

RIKEN BIORESOURCE CENTER  
CELL BANK

細胞材料開発室



細胞材料リソースリスト



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<b>Mammals</b>		
<b>bovine</b>		
blood	KU-1	RBRC-RCB0417
Bovine B cell leukemia without virus production		
blood	KU-17	RBRC-RCB0418
Bovine leukemia virus producing. Surface Ig (+).		
granulosa cell	JTC-35	RBRC-RCB2686
Bovine granulosa cell line.		
kidney	MDBK	RBRC-RCB0180
Kidney epithelial cell, equiv. to ATCC CRL6071		
kidney	CKT-1	RBRC-RCB0249
Very flat and thin kidney epithelial cell		
kidney	MDBK-NST	RBRC-RCB1859
Bovine kidney-derived epithelial cell line. FBS independent for culture.		
lymph node	23CLN	RBRC-RCB0179
Useful for bovine virus testing		
peripheral blood lymphocytes	BL312	RBRC-RCB0423
Bovine derived lymphocyte.		
pulmonary artery endothelium	CPAE	RBRC-RCB0990
Bovine pulmonary artery endothelial cells producing angiotensin-converting enzyme. Bovine Viral Diarrhea Virus (BVDV) positive. Backup of ECA86111401.		
<b>cat</b>		
lymphoma	FELV3281-AD	RBRC-RCB2610
Cat cell line derived from lymphoma.		
<b>chimpanzee</b>		
peripheral blood mononuclear cells	HSP-239	RBRC-RCB1854
T cell line derived from Chimpanzee (Pan troglodytes)		
peripheral blood mononuclear cells	HSP-250	RBRC-RCB1855
T cell line derived from Chimpanzee (Pan troglodytes)		
<b>dog</b>		
kidney	MDCK	RBRC-RCB0995
Canine kidney epithelial. Sensitive to wide range of viruses. Backup of ECA84121903.		
kidney	MDCK-AD	RBRC-RCB2611
Dog cell line derived from kidney.		
<b>elephant</b>		
ear	LACF-NaNaII	RBRC-RCB2320
Fibroblast-like cells derived from African Savannah Elephant. Primary cultured cells.		
gums	LACF-NaNaI	RBRC-RCB2319
Fibroblast-like cells derived from African Savannah Elephant. Primary cultured cells.		
<b>hamster</b>		
bone marrow	CCP-2	RBRC-RCB1528
Bone marrow stroma cell line, depositing calcified matrix on the culture surface. TRAP-positive.		
bone marrow	CCP-7	RBRC-RCB1530
Bone marrow stroma cell line, depositing calcified matrix on the culture surface. TRAP-positive.		
bone marrow	CCP-8	RBRC-RCB1531
Bone marrow stroma cell line, depositing calcified matrix on the culture surface. TRAP-positive.		
embryo	NI2C2	RBRC-RCB0243
Highly metastatic sarcoma		

embryo	Nil2C1	RBRC-RCB0244
Highly metastatic sarcoma		
embryo	Nil1C1	RBRC-RCB0245
Highly metastatic sarcoma, synthesize hematoside		
embryo/fetus, whole	SHOK	RBRC-RCB0453
Contact-inhibited hamster embryonal cell line		
kidney	tk <sup>(-)</sup> ts13	RBRC-RCB0286
Thymidine kinase-defective mutant of ts13		
kidney	BHK-21C13-2P	RBRC-RCB0420
Culturable in suspension, cf. ECACC, BHK-21C13-3P		
kidney	tsBN2	RBRC-RCB1264
Temperature-sensitive mutant of BHK-21. Causing premature chromosome condensation.		
kidney	tsBN7	RBRC-RCB1267
Temperature-sensitive mutant of BHK-21 with mutated DAD1 gene. Causing apoptosis at 39.5 C.		
kidney	tsBN462	RBRC-RCB1268
Temperature-sensitive mutant of BHK-21. Complemented with human X-linked CCG1 gene.		
kidney	tsBN75	RBRC-RCB1269
Temperature-sensitive mutant of BHK-21. Complemented with ubiquitin-activating enzyme E1 cDNA.		
kidney	tsBN51	RBRC-RCB1270
Temperature-sensitive mutant of BHK-21 with defect in RNA polymerase III subunit.		
kidney	tsBN67	RBRC-RCB1271
Temperature-sensitive mutant of BHK-21. Stop growth after 2-day culture at 39.5 C.		
kidney	tsBN250	RBRC-RCB1272
Temperature-sensitive mutant of BHK-21. Complementation group A. Dye rapidly at 39.5 C.		
kidney	tsBN269	RBRC-RCB1273
Temperature-sensitive mutant of BHK-21 selected after MNNG treatment.		
kidney	BHK-21	RBRC-RCB1423
The parent cell line used for the temperature sensitive cell line series of BN.		
kidney	THK	RBRC-RCB1832
SV40 transformed hamster cell line. Fibroblast-like cells.		
lung	V79	RBRC-RCB0008
Chinese hamster lung fibroblast		
lung	Don(D-6)	RBRC-RCB0096
Pseudodiploid, two marker chromosomes		
lung	CHL	RBRC-RCB0097
Widely used in chromosome aberration test		
lung	Hpr-4	RBRC-RCB1728
H <sub>2</sub> O <sub>2</sub> resistant Chinese Hamster V79 cells		
lung	V79-4	RBRC-RCB2332
A subline of the V79 cell line following cloning. Widely used for radiation biology, mutagenesis and mammalian cell genetics.		
lung	V-E5	RBRC-RCB2335
X-ray-sensitive mutant derived from the V79 cell line. XRCC8 gene deficient.		
lung	V-G8	RBRC-RCB2336
A subline of the V79 cell line. X-ray-sensitive mutant. XRCC8 gene deficient.		
lung	V79B	RBRC-RCB2337
A subline of the V79 cell line. Widely used for radiation biology, mutagenesis and mammalian cell genetics.		
lung	XR-V9B-4	RBRC-RCB2338
A subline of the V79B cell line. X-ray-sensitive mutant. XRCC5(ku80) gene deficient.		

Animal

Plant

Cell

DNA

JCM

Info

lung	XR-V15B	RBRC-RCB2339	A subline of the V79 cell line. X-ray-sensitive mutant. XRCC5(ku80) gene deficient.
ovary	CHO-K1	RBRC-RCB0285	Widely used cell line, especially for biotechnol
ovary	CHO-K1 (SC)	RBRC-RCB0403	CHO-K1 maintained in suspension culture.
ovary	NLS-6-5	RBRC-RCB0733	Nalidixic acid sensitive mutant. Also sensitive toVP-16 and VM-26 Topo II inhibitors.
ovary	CHO-RD	RBRC-RCB1477	Subline of CHO cells. Derived from CHO-K1 cell line. Serum-free medium adapted.
ovary	SPB-1	RBRC-RCB1696	Serine-palmitoyl transferase deficient (temperature-sensitive) cells derived from CHO-K1 cell line.
ovary	SPB-1/cLCB1	RBRC-RCB1697	SPB-1 derivative complemented the Serine-palmitoyl transferase deficiency.
ovary	LY-B	RBRC-RCB1698	Serine-palmitoyl transferase (LCB1 subunit) deficient cells derived from CHO-K1 cell line.
ovary	LY-B/cLCB1	RBRC-RCB1699	LY-B derivative complemented the Serine-palmitoyl transferase (LCB1 subunit) deficiency.
ovary	CHO-FLAG-hBLT1	RBRC-RCB1821	Subline of CHO-K1 that expresses human leukotriene B4 receptor (BLT1).
ovary	CHO-HA-hBLT2	RBRC-RCB1822	Subline of CHO-K1 that expresses human leukotriene B4 receptor (BLT2).
ovary	CHO•1F8	RBRC-RCB1823	Subline of CHO-K1 that expresses human platelet activating factor receptor.
ovary	LY-A	RBRC-RCB1869	Subline of CHO-K1 cell line in which trafficking of ceramide is deficient
ovary	LY-A/hCERT	RBRC-RCB1870	Subline of LY-A in which human CERT cDNA are expressed and trafficking of ceramide is recovered
ovary	CHO-AA8	RBRC-RCB2326	A subline of the CHO-K1 cell line. Widely used for the isolation of repair-deficient mutants. Useful for gene mutation assays at the APRT and HPRT loci.
ovary	EM-9	RBRC-RCB2327	A subline of the CHO-K1 cell line. X-ray-sensitive mutant derived from CHO-AA8 cell line. XRCC1 gene deficient.
ovary	irs1SF	RBRC-RCB2328	A subline of the CHO-K1 cell line. X-ray-sensitive mutant derived from CHO-AA8 cell line. XRCC3 gene deficient.
ovary	V-3	RBRC-RCB2329	A subline of the CHO-K1 cell line. X-ray-sensitive mutant derived from CHO-AA8 cell line. XRCC7 (DNA-PK) gene deficient.
ovary	CHO-K1	RBRC-RCB2330	Chinese hamster ovary cell line. Widely used for the isolation of mutants by mutagenesis.
ovary	XR-1	RBRC-RCB2331	A subline of the CHO-K1 cell line. X-ray-sensitive mutant. XRCC4 gene deficient.
ovary	CHO-K1	RBRC-RCB2869	A subline of CHO cells. Require proline. TKG0328(Deposited from Tohoku Univ.).
pancreas	HaP-T1	RBRC-RCB0411	Mutin producing, BHP-induced pancreatic tumor

unknown	Has	RBRC-RCB2076
Chinese hamster cell line. Epithelial-like adherent cells.		
uterus	CHAUT-G	RBRC-RCB0715
Smooth muscle cell sarcoma from Chinese hamster.		
<b>human</b>		
B cell (uterus)	JHUAS-2-L	RBRC-RCB1545
B lymphocyte isolated from Japanese adenosquamous carcinoma.		
B cell, (colon)	JHTKI-col-L	RBRC-RCB1543
B lymphocytes isolated from a colon adenocarcinoma.		
B cell, (colon)	JHTSK-col-L	RBRC-RCB1708
Human B cell-like cell line derived from colon adenocarcinoma tissue.		
Cataract,Characteristic skin	B0050	RBRC-GMC0030
Human B cell line derived from Werner syndrome patient and transformed by Epstein-Barr Virus.		
Peripheral blood	HUT78	RBRC-RCB1934
Human cell line derived from T cell of a patient with Sezary syndrome. Producing IL-2. TKG0375 (Deposited from Tohoku Univ.).		
Peripheral blood	P30/OHK	RBRC-RCB1938
Human cell line derived from T cell leukemia. TKG0463(Deposited from Tohoku Univ.).		
Peripheral blood	MOLT-17	RBRC-RCB1982
Human cell line derived from T cell leukemia. TKG0385(Deposited from Tohoku Univ.).		
Peripheral blood lymphocytes	B0078	RBRC-GMC0032
Human B cell line derived from Werner syndrome (questionable) patient and transformed by Epstein-Barr Virus.		
Peripheral blood lymphocytes	XPL 5	RBRC-RCB1875
Lymphoblastoid cell line established by EBV infection from XP patient, variant type. TKG0309 (Deposited from Tohoku Univ.).		
Peripheral blood lymphocytes	XPL 20	RBRC-RCB2287
Human B cells derived from a patient of xeroderma pigmentosum. Transformed by Epstein-Barr virus. TKG0313(Deposited from Tohoku Univ.).		
Peripheral blood lymphocytes	XPL 19	RBRC-RCB2539
Human B cell line derived from xeroderma pigmentosum (XP) patient and transformed by Epstein-Barr Virus. TKG0312(Deposited from Tohoku Univ.).		
T acute lymphoblastic leukemia	CCRF-CEM	RBRC-RCB1980
Human cell line derived from T cell leukemia. TKG0563(Deposited from Tohoku Univ.).		
T cell leukemia	HD-Mar2	RBRC-RCB1981
Human cell line derived from Hodgkin's lymphoma. TKG0198(Deposited from Tohoku Univ.).		
Urinary bladder	BOY-12E	RBRC-RCB2627
Human cell line derived from urinary bladder carcinoma. TKG0641 (Deposited from Tohoku Univ.).		
adrenal	HSNB	RBRC-RCB0666
N-myc propagated. Neuron specific enolase producing.		
adrenal cortex	MEN1RGB	RBRC-RCB0410
Fibroblasts from multiple endocrine neoplasia		
adrenal cortex	MEN2RGB	RBRC-RCB0421
Fibroblasts from multiple endocrine neoplasia		
adrenal gland, left	TN-2	RBRC-RCB1896
Human cell line derived from neuroblastoma of adrenal gland.TKG0278 (Deposited from Tohoku Univ.).		
adrenal, brain meta	KP-N-NS	RBRC-RCB0687
Adrenal neuroblastoma derived from brain metastasis		
adrenal, left	CHP-134	RBRC-RCB0487
N-myc gene amplification		

Animal

Plant

Cell

DNA

JCM

Info

ascites	OGU1	RBRC-RCB2351
Human cell line derived from primary effusion lymphoma (PEL).		
bile duct, asites meta	HuCCT1	RBRC-RCB1960
Human bile duct carcinoma. This cell line produces carbohydrate antigen 19/9 in serum-free medium. TKG0389(Deposited from Tohoku Univ.).		
bladder	T24	RBRC-RCB0431
Bladder transitional-cell carcinoma		
bladder	5637	RBRC-RCB1191
Described to produce SCF, IL-1, IL-3, IL-6, G-CSF, GM-CSF, etc.		
bladder	T24	RBRC-RCB2536
Human cell line derived from bladder cancer. Transitional cell carcinoma. TKG0443 (Deposited from Tohoku Univ.).		
bladder, ascites meta	JMSU1	RBRC-RCB2227
Human cell line derived from urinary bladder carcinoma. Derived from ascites.		
blood	CCRF-HSB-2	RBRC-RCB0016
T cell leukemia		
blood	HL60	RBRC-RCB0041
Differentiate to granulocytes and monocytes		
blood	MOLT-4	RBRC-RCB0206
T cell leukemia, the same patient as RCB1164 MOLT-3.		
blood	BALL-1	RBRC-RCB0256
Typical human B cell leukemia.		
blood	ILT-Mat	RBRC-RCB0475
IL-2 dependent ATL cell line. HTLV-1 pro-virus DNA(+).		
blood	KU812	RBRC-RCB0495
Chronic myelogeneous leukemia, Ph1 chromosome (+),basophi-like cells.		
blood	KU812E	RBRC-RCB0496
Chronic myelogeneous leukemia , subclone of RCB0495 KU812.		
blood	KU812F	RBRC-RCB0497
Chronic myelogeneous leukemia, subclone of RCB0495 KU812.		
blood	WR216	RBRC-RCB0520
APRT(-) EB transformed B cell line		
blood	JM	RBRC-RCB0537
Buck-up culture of ECA86010201. Human T cell line with the ability to grow HIV, the same patient as Jurkat.		
blood	HAL-01	RBRC-RCB0540
Acute lymphatic leukemia		
blood	EoL-1 cell	RBRC-RCB0641
Eosinophilic leukemia. Differentiate by n-butylate treatment		
blood	HP50-2	RBRC-RCB0768
Hydrogen peroxide resistant HL60-derived clone.		
blood	HP100-1	RBRC-RCB0769
Hydrogen peroxide resistant HL60-derived clone. More resistant than HP50-2.		
blood	Jurkat	RBRC-RCB0806
Human T cell line, the same patient as JM. IL-2 productivity of this line was undetermined.		
blood	Tanoue	RBRC-RCB1180
B-lineage acute lymphoblastic leukemia.		
blood	ST	RBRC-RCB1181
A subclone of RCB1180 Tanoue.		

blood	GR-ST	RBRC-RCB1182	RCB1181 ST cells transformed with human G-CSF receptor cDNA. Responds to G-CSF.
blood	THP-1	RBRC-RCB1189	Differentiates to macrophage-like cells after treatment with phorbol ester.
blood	OIH-1	RBRC-RCB1290	Human myeloid leukemia cell line with chromosome 18 trisomy and mutation in DCC gene. Cell growth is slow.
blood	HNT-34	RBRC-RCB1296	AML with Ph' chromosome and t(3;3)(q21;q26). Expressing EVI-1 and BCR/ABL mRNA.
blood	FKH-1	RBRC-RCB1428	Acute myeloid leukemia with dek/can chimera mRNA expression. Responding to G-CSF and differentiate.
blood	AW-EBV-LCL	RBRC-RCB1437	B95-8 EB virus transformed leukemia cell line.
blood	TW-EBV-LCL	RBRC-RCB1438	B95-8 EB virus transformed (originally normal) B cell line.
blood	ATN-1	RBRC-RCB1440	Adult T-cell leukemia. HTLV-1 pro-virus DNA(+).
blood	MY-EBV-LCL	RBRC-RCB1487	B95-8 EB virus transformed (originally normal) B cell line.
blood	HL-60-R2	RBRC-RCB1550	Variant of HL60. Resistant to retinoic acid and active Vit. D derivatives.
blood	DAUDI	RBRC-RCB1640	Burkitt's lymphoma. Sensitive to lymphokine-activated killer cells but resistant to natural killer cells. Back up culture of ECA3011.
blood	RAJI	RBRC-RCB1647	Burkitt's lymphoma. Sensitive to LAK cells but resistant to NK cells. Back up of culture ECA2673. Resistant to VSV. This cell line carries the latent Epstein-Barr Virus (EBV) genome and is positive for EBNA. RAJI is sometimes referred to as a 'non-producer'; the EBV genome carries deletions attributed to preventing the formation of virus particles.
blood	BALL-1	RBRC-RCB1882	Human cell line derived from B cell leukemia. TKG0467 (Deposited from Tohoku Univ.).
blood	NALM-6	RBRC-RCB1933	Human cell line derived from B cell leukemia. TKG0413(Deposited from Tohoku Univ.).
blood	HPB-ALL	RBRC-RCB1935	Human cell line derived from T cell leukemia. TKG0199(Deposited from Tohoku Univ.).
blood	MOLT-4F	RBRC-RCB1936	Human T leukemic cell line (CD4+). CR2 receptor (+). TKG0229(Deposited from Tohoku Univ.).
blood	A-THP-1	RBRC-RCB2128	Human cell line derived from acute monocytic leukemia. Activated macrophage activity (+), obtained from long passage of THP-1 cell line. TKG0296(Deposited from Tohoku Univ.).
blood	EoL-3	RBRC-RCB2142	Human cell line derived from eosinophilic leukemia. TKG0508(Deposited from Tohoku Univ.).
blood, T-cell leukemia	MOLT-3	RBRC-RCB1164	Human T cell leukemia, the same patient as RCB0206 MOLT-4.
blood, T-cell leukemia	SKW-3	RBRC-RCB1168	Human T cell leukemia (derivative of KE-37) . originally described to be established from the peripheral blood of a 61-year-old man with T cell chronic lymphocytic leukemia (CLL) in 1977; ; KE-37 was established from a 27-year-old man with acute lymphoblastic leukemia (ALL) in 1979
bone	HOS	RBRC-RCB0992	Sensitive to further transformation with both virus and chemicals. Backup of ECA87070202.
bone	NOS-1	RBRC-RCB1032	Osteoid producing in nude mice. Cell growth is slow.

bone	NOS-2	RBRC-RCB1033	Human osteosarcoma producing osteoid in vitro and in vivo(mouse). Cell growth is slow.
bone	MG-63	RBRC-RCB1890	Osteosarcoma cell line derived from human. High yield of IFN production by induction with poly IC, cycloheximide, actinomycin D. Antigenically, MG-63 IFN is closely related to human fibroblast IFN. TKG0294 (Deposited from Tohoku Univ.).
bone	HuO 9N2 (O9N2)	RBRC-RCB2532	Human cell line derived from osteosarcoma. TKG0451(Deposited from Tohoku Univ.).
bone marrow	NB16	RBRC-RCB0478	N-myc gene amplification
bone marrow	NB19	RBRC-RCB0479	N-myc gene amplification
bone marrow	MC-NB-1	RBRC-RCB0482	N-myc gene amplicon analysis
bone marrow	LA-N-1	RBRC-RCB0483	N-myc gene amplification
bone marrow	F-36P	RBRC-RCB0775	GM-CSF- or IL-3-dependent cell line. Differentiate to erythroid cells with erythropoietin.
bone marrow	F-36E	RBRC-RCB0776	Subline of F-36P. Erythropoietin-dependent
bone marrow	KG-1	RBRC-RCB1166	Human acute myeloid leukemia. CD3-,CD13+,CD14-,CD15+,CD19-,CD33+
bone marrow	HYT-1	RBRC-RCB1297	Human acute myeloid leukemia derived cell.
bone marrow	SN-512	RBRC-RCB1429	Japanese AML. Said i(12p)(p11) and unbalanced t(5;12). Need confirmation before use.
bone marrow	KG-1a	RBRC-RCB1928	Human cell line derived from acute myelogenous leukemia. TKG0402(Deposited from Tohoku Univ.).
bone marrow	TALL-1	RBRC-RCB2084	Human T-cell line derived from acute lymphoblastic leukemia. TKG0251 (Deposited from Tohoku Univ.).
bone marrow	UE6E7T-2	RBRC-RCB2153	Human mesenchymal cell line derived from bone marrow. Immortalized by HPV E6, E7, and hTERT. RCB2152- RCB2163 are derived from the same bone marrow.
bone marrow	UE6E7T-3	RBRC-RCB2154	Human mesenchymal cell line derived from bone marrow. Immortalized by HPV E6, E7, and hTERT. RCB2152- RCB2163 are derived from the same bone marrow.
bone marrow	UBE6T-6	RBRC-RCB2156	Human mesenchymal cell line derived from bone marrow. Immortalized by bmi-1, HPV E6, and hTERT. RCB2152- RCB2163 are derived from the same bone marrow.
bone marrow	UBE6T-7	RBRC-RCB2157	Human mesenchymal cell line derived from bone marrow. Immortalized by bmi-1, HPV E6, and hTERT. RCB2152- RCB2163 are derived from the same bone marrow.
bone marrow	UE7T-9	RBRC-RCB2158	Human mesenchymal cell line derived from bone marrow. Immortalized by HPV E7 and hTERT. RCB2152- RCB2163 are derived from the same bone marrow.
bone marrow	UE6E7T-11	RBRC-RCB2159	Human mesenchymal cell line derived from bone marrow. Immortalized by HPV E6, E7, and hTERT. RCB2152- RCB2163 are derived from the same bone marrow.

bone marrow	UE6E7T-12	RBRC-RCB2160
Human mesenchymal cell line derived from bone marrow. Immortalized by HPV E6, E7, and hTERT. RCB2152- RCB2163 are derived from the same bone marrow.		
bone marrow	UE7T-13	RBRC-RCB2161
Human mesenchymal cell line derived from bone marrow. Immortalized by HPV E7 and hTERT. RCB2152- RCB2163 are derived from the same bone marrow.		
bone marrow	UBE6T-15	RBRC-RCB2162
Human mesenchymal cell line derived from bone marrow. Immortalized by bmi-1, HPV E6, and hTERT. RCB2152- RCB2163 are derived from the same bone marrow.		
bone marrow	UE6E7-16	RBRC-RCB2163
Human mesenchymal cell line derived from bone marrow. Immortalized by HPV E6 and E7. RCB2152- RCB2163 are derived from the same bone marrow.		
bone marrow	StromaNKtert	RBRC-RCB2350
Human cell line derived from bone marrow stromal cells. Useful to propagate hematopoietic stem cells.		
bone marrow	M-MOK	RBRC-RCB2534
Human cell line derived from megakaryoblastic leukemia. TKG0458(Deposited from Tohoku Univ.).		
brain	KG-1-C	RBRC-RCB0270
Glioma, S-100 Protein producing. Cell growth is slow.		
brain	HKBMM	RBRC-RCB0680
Human malignant meningioma.		
brain	GI-1	RBRC-RCB0763
Human glioma separated from gliosarcoma.		
brain	HKBML	RBRC-RCB0820
Human brain derived lymphoma.		
brain	TM-31	RBRC-RCB1731
Human cell line derived from astrocytoma developed in a patient with NF-1 (neurofibromatosis type 1)		
brain	T98G	RBRC-RCB1954
Human cell line derived from glioblastoma multiforme (Caucasian). Hyperpentaploid chromosome count. TKG0471(Deposited from Tohoku Univ.).		
brain	YKG1	RBRC-RCB2110
Human cell line derived from glioblastoma. TKG0453(Deposited from Tohoku Univ.).		
brain	A172	RBRC-RCB2530
Human cell line derived from glioblastoma. TKG0183(Deposited from Tohoku Univ.).		
breast	HMMME	RBRC-RCB0819
Human malignant mesothelioma. CA19-9, CA125, and hyaluronic acid producing. Cell growth is slow.		
breast	MDA-MB-453	RBRC-RCB1192
Human breast carcinoma established from an effusion.		
breast, pleural fluid	MCF7	RBRC-RCB1904
Human cell line derived from breast adenocarcinoma. TKG0479 (Deposited from Tohoku Univ.).		
cervix	HeLa	RBRC-RCB0007
Just like ATCC CCL 2, HeLa		
cervix	HeLa.S3	RBRC-RCB0191
Most famous cultured human cell line		
cervix	BU25 TK-	RBRC-RCB0205
Thymidine kinase defective HeLa		
cervix	HeLa S3 (SC)	RBRC-RCB0271
Suspension culturable. Useful for JIS medium inspection		
cervix	HeLa•P3	RBRC-RCB0402
Protein- & lipid-free medium growing		

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cervix	TC-YIK	RBRC-RCB0443	Integrating HPV16, neurosecretory granules(+)
cervix	HeLa.S3(Mer <sup>-</sup> )	RBRC-RCB0503	Repair deficient (mer~)
cervix	MR1-3	RBRC-RCB0504	MNNG-resistant HeLa.S3(Mer~) cells
cervix	MR6	RBRC-RCB0505	MNNG-resistant HeLa.S3(Mer~) cells
cervix	MR10-1	RBRC-RCB0507	MNNG-resistant HeLa.S3(Mer~) cells
cervix	HOKUG	RBRC-RCB0657	Glassy cell carcinoma. TA-4, CA125, neuron-specific enolase producing.
cervix	HDC	RBRC-RCB0679	Mother of a Down's syndrome child. 46XX,t(2/q2/q)
cervix	SKG-II-SF	RBRC-RCB0685	Large cell non-keratinizing squamous carcinoma. Stage Ib. HPV type 18 integrated.
cervix	QG-U	RBRC-RCB0688	Japanese cervix carcinoma.
cervix	TCO-2	RBRC-RCB0689	Derived from a single human as TCO-1. Said CEA, CA125, TPA (+).
cervix	HOMM	RBRC-RCB1513	Melanoma cells with melanin-granules. Cell growth is slow.
cervix	HeLa.S3	RBRC-RCB1525	= RCB0191 HeLa.S3, that has been cultured in MEM(susp.). This line is cultured in MEM.
cervix	JHUS-nk1	RBRC-RCB1558	Human uterus squamous cell carcinoma cell line.
cervix	JHUCS-3	RBRC-RCB1721	Human cervical cancer cell line.
cervix	HEp-2	RBRC-RCB1889	Supports growth of arbovirus and measles virus. A subline of HeLa cell (HeLa contamination). TKG0403 (Deposited from Tohoku Univ.).
cervix	HeLa TG	RBRC-RCB1891	A subline of HeLa. 6-thioguanine resistant. TKG0204 (Deposited from Tohoku Univ.).
cervix	SKG-IIIa	RBRC-RCB1892	Cervical carcinoma cell line derived from human. TA-4, CA-4, TPA, placental ALP are positive. Regan isoenzyme producing. p53 normal, p51 mutation (+), HLA-A 2402/.TKG0462(Deposited from Tohoku Univ.).
cervix	Ca Ski	RBRC-RCB1947	Human cell line derived from uterine cervical epidermoid carcinoma. TKG0366(Deposited from Tohoku Univ.).
cervix	D98-AH2	RBRC-RCB2105	Human cell line derived from cervical cancer. The cells were converted to HGPRT(-). TKG0191 (Deposited from Tohoku Univ.).
cervix	ME-180	RBRC-RCB2106	Human cell line derived from cervical cancer. TKG0437(Deposited from Tohoku Univ.).
cervix	HeLa CD4+Clone1022	RBRC-RCB2355	A subline of the HeLa cells. Expressing human CD4 and Neomycin-resistant gene.
cervix	HeLa-CD4-LTR-β-gal	RBRC-RCB2356	A subline of the HeLa cells. Expressing human CD4 and Neomycin-resistant gene. One copy of the HIV-1 LTR (nt-138 to +80) linked to the β-galactosidase gene is integrated.

cervix	HLtat	RBRC-RCB2358
A subline of the HeLa cells. HeLa cells contained stably integrated copies of the HIV-1 LTR promoter linked to a synthetic tat gene.		
cervix	HeLa.S-Fucci	RBRC-RCB2812
A subline of the HeLa cell line expressing Fucci, a cell cycle marker.		
cervix	HeLa.S-Fucci2	RBRC-RCB2867
A subline of the HeLa cell line expressing Fucci2, a cell cycle marker.		
cervix, Virchow's lymph node	OMC-1	RBRC-RCB0753
Japanese cervix squamous cell carcinoma. Once said TA-4 positive.		
cervix, lymph node meta	TCS	RBRC-RCB0638
Keratinizing cervix squamous carcinoma, CEA(+)		
choriocarcinoma	T3M-3	RBRC-RCB1018
Trophoblastic cell. Producing chorionic gonadotropin, estrogen, progesterone. Cell growth is slow.		
colon	CW-2	RBRC-RCB0778
Colon carcinoma. CEA-positive, nude mouse-transplantable.		
colon	CACO-2	RBRC-RCB0988
Human colon carcinoma. Backup of ECA86010202.		
colon	COLO-320	RBRC-RCB1193
Described to produce serotonin, epinephrine.		
colon	PMF-ko14	RBRC-RCB1426
Japanese colon carcinoma. Family of the patient also exhibited high risk, but not so-called HNPCC.		
colon, ascites meta	COLO205	RBRC-RCB2127
Human cell line derived from colon cancer. Derived from ascites metastasis. TKG0457(Deposited from Tohoku Univ.). Cell growth is slow.		
colon, ovary meta	JHCA-ov	RBRC-RCB1705
Human colon cancer cell line derived from metastasis at ovary. Moderately differentiated adenocarcinoma. Cell growth is slow.		
colon, supraclavicular meta	LoVo	RBRC-RCB1639
CEA-producing colon adenocarcinoma. Back up culture of ECA2739. Cell growth is slow.		
cornea	HCE-T	RBRC-RCB1384
Not available.		
cornea	HCE-T	RBRC-RCB2280
SV40-Adeno vector transformed cornea cells. 64kD keratin producing. Cholera toxin-free medium.		
duodenum	TGBC18TKB	RBRC-RCB1169
Papillotubular adenocarcinoma of the Vater's papilla. Cell growth is slow.		
embryo	HE12	RBRC-RCB2233
Human fibroblast-like cells derived from embryo. Not immortalized.		
embryo	HE13	RBRC-RCB2234
Human fibroblast-like cells derived from embryo. Not immortalized.		
embryo	HE16	RBRC-RCB2237
Human fibroblast-like cells derived from embryo. Not immortalized.		
embryo	HE18	RBRC-RCB2238
Human fibroblast-like cells derived from embryo. Not immortalized.		
embryo	HE19	RBRC-RCB2239
Human fibroblast-like cells derived from embryo. Not immortalized.		
embryo	HE21	RBRC-RCB2240
Human fibroblast-like cells derived from embryo. Not immortalized.		
embryo	HE22	RBRC-RCB2241
Human fibroblast-like cells derived from embryo. Not immortalized.		

embryo	HE27	RBRC-RCB2244
Human fibroblast-like cells derived from embryo. Not immortalized.		
embryo	HE28	RBRC-RCB2245
Human fibroblast-like cells derived from embryo. Not immortalized.		
embryo	HE29	RBRC-RCB2246
Human fibroblast-like cells derived from embryo. Not immortalized.		
embryo	HE30	RBRC-RCB2247
Human fibroblast-like cells derived from embryo. Not immortalized.		
embryo	HE31	RBRC-RCB2248
Human fibroblast-like cells derived from embryo. Not immortalized.		
embryo	HE32	RBRC-RCB2249
Human fibroblast-like cells derived from embryo. Not immortalized.		
embryo	HE33	RBRC-RCB2250
Human fibroblast-like cells derived from embryo. Not immortalized.		
embryo	HE34	RBRC-RCB2251
Human fibroblast-like cells derived from embryo. Not immortalized.		
embryo	HE36	RBRC-RCB2254
Human fibroblast-like cells derived from embryo. Not immortalized.		
embryo	HE37	RBRC-RCB2256
Human fibroblast-like cells derived from embryo. Not immortalized.		
embryo	HE38	RBRC-RCB2257
Human fibroblast-like cells derived from embryo. Not immortalized.		
embryo	HE39	RBRC-RCB2258
Human fibroblast-like cells derived from embryo. Not immortalized.		
embryo	HE40	RBRC-RCB2259
Human fibroblast-like cells derived from embryo. Not immortalized.		
embryo	HE41	RBRC-RCB2260
Human fibroblast-like cells derived from embryo. Not immortalized.		
embryo	HE42	RBRC-RCB2261
Human fibroblast-like cells derived from embryo. Not immortalized.		
embryo	HE46	RBRC-RCB2262
Human fibroblast-like cells derived from embryo. Not immortalized.		
embryo	HE47	RBRC-RCB2263
Human fibroblast-like cells derived from embryo. Not immortalized.		
embryo	HE48	RBRC-RCB2264
Human fibroblast-like cells derived from embryo. Not immortalized.		
embryo	HE49	RBRC-RCB2265
Human fibroblast-like cells derived from embryo. Not immortalized.		
embryo	HE50	RBRC-RCB2266
Human fibroblast-like cells derived from embryo. Not immortalized.		
embryo	HE51	RBRC-RCB2267
Human fibroblast-like cells derived from embryo. Not immortalized.		
embryo	HE52	RBRC-RCB2268
Human fibroblast-like cells derived from embryo. Not immortalized.		
embryo	HE53	RBRC-RCB2269
Human fibroblast-like cells derived from embryo. Not immortalized.		
embryo	HE54	RBRC-RCB2270
Human fibroblast-like cells derived from embryo. Not immortalized.		

embryo	HE55	RBRC-RCB2271
Human fibroblast-like cells derived from embryo. Not immortalized.		
embryo	HE57	RBRC-RCB2273
Human fibroblast-like cells derived from embryo. Not immortalized.		
embryo	293gp	RBRC-RCB2354
Retroviral vector packaging cell line expressing MoMLV (Moloney murine leukemia virus) gag/pol. Production of high titer retrovirus by cotransfection of envelope and vector plasmids.		
embryo, pancreas	2C6	RBRC-RCB0794
Initially insulin and glucagon producing, but not now. See RCB0795,0796,0797.		
embryo, pancreas	1B2C6	RBRC-RCB0795
Human embryonic pancreas-derived cell line. See RCB0794,0796,0797.		
embryo, pancreas	1C3D3	RBRC-RCB0796
Human embryonic pancreas-derived cell line. See RCB0794,0795,0797.		
embryo, pancreas	1C3IKEI	RBRC-RCB0797
Human embryonic pancreas-derived cell line. See RCB0794,0795,0796.		
embryo/fetus, liver	HFLI-AE-VII	RBRC-RCB1618
Human liver fibroblasts derived from anencephalous embryo. RCB1615 and RCB1617 are derived from the same embryo.		
embryo/fetus, lung	MRC-5, known PDL	RBRC-RCB0218
Normal embryonic lung fibroblast with accurate PDL		
embryo/fetus, lung	HFL-I	RBRC-RCB0521
Normal embryonic lung fibroblast		
embryo/fetus, lung	HFL-II	RBRC-RCB0522
Normal embryonic lung fibroblast		
embryo/fetus, lung	HFL-III	RBRC-RCB0523
Normal embryonic lung fibroblast		
embryo/fetus, lung	HFL-AE-I	RBRC-RCB0524
Human lung fibroblasts derived from anencephalous embryo.		
embryo/fetus, lung	HFL-AE-II	RBRC-RCB0525
Human lung fibroblasts derived from anencephalous embryo.		
embryo/fetus, lung	HFL-AE-III	RBRC-RCB0684
Human lung fibroblasts derived from anencephalous embryo.		
embryo/fetus, lung	WI-38	RBRC-RCB0702
The most famous normal human fibroblast. Obtained directly from L. Hayflick. Younger PDL than RCB704		
embryo/fetus, lung	WI-38	RBRC-RCB0704
The most famous normal human fibroblast. Obtained directly from L. Hayflick.		
embryo/fetus, lung	HFL9t	RBRC-RCB1541
47, +del(9)(q12) chromosome, the same patient as RCB1542.		
embryo/fetus, lung	HFL-AE-VI	RBRC-RCB1613
Human lung fibroblasts derived from anencephalous embryo.		
embryo/fetus, lung	HFL-AE-VII	RBRC-RCB1617
Human lung fibroblasts derived from anencephalous embryo. RCB1615 and RCB1618 are derived from the same embryo.		
embryo/fetus, skin	HFSKF-II	RBRC-RCB0698
Normal human fetal skin fibroblast.		
embryo/fetus, skin	HFSKF-AE-V	RBRC-RCB1139
Human skin fibroblasts from embryo.		
embryo/fetus, skin	HFSK9t	RBRC-RCB1542
47, +del(9)(q12) chromosome, the same patient as RCB1541.		

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embryo/fetus, skin	HFSKF-AE-VII	RBRC-RCB1615
Human skin fibroblasts derived from anencephalous embryo. RCB1617 and RCB1618 are derived from the same embryo.		
embryo/fetus, whole	H-AE-IV	RBRC-RCB1011
Anencephalous embryonic fibroblast.		
embryonal fibroblast	KMST-6	RBRC-RCB1955
Human cell line derived from embryonic fibroblasts. Characteristics Embryonal fibroblast immortalized by 60-Co irradiation (400 Rad x 1 time and 200 rad x 12 times). Non-tumorigenic. TKG0482 (Deposited from Tohoku Univ.).		
embryonic stem cells	KhES-1	RBRC-HES0001
Human embryonic stem cell line.		
embryonic stem cells	KhES-2	RBRC-HES0002
Human embryonic stem cell line.		
embryonic stem cells	KhES-3	RBRC-HES0003
Human embryonic stem cell line.		
endometrium	SKN	RBRC-RCB0513
Estradiol-17 beta responsive leiomyosarcoma		
endometrium	HHUA	RBRC-RCB0658
Expressing receptor to estrogen and prolaction. Cell growth is slow.		
endometrium	HOUA-I	RBRC-RCB0659
Poorly differentiated adenocarcinoma. Cell growth is slow.		
endometrium	HTMMT	RBRC-RCB0660
Mixed Mullerian tumor.		
endometrium	HOEF	RBRC-RCB1010
Endometrium-derived fibroblasts.		
endometrium	TEN	RBRC-RCB1433
So called clear cell carcinoma. Said c-erb2(+), cathepsin D(+), CA125(+).		
endometrium	OMC-2	RBRC-RCB2830
Human cell line derived from endometrial adenocarcinoma. Cell growth is slow.		
endometrium	OMC-9	RBRC-RCB2832
Human cell line derived from endometrial stromal sarcoma.		
epidermoid carcinoma	A431	RBRC-RCB0202
High level of EGF receptor		
epidermoid carcinoma	A431	RBRC-RCB1872
Human cell line derivd from epidermoid carcinoma. TKG0182 (Deposited from Tohoku Univ.).		
esophagus	TE-1	RBRC-RCB1894
Human cell line derived from esophageal cancer. Squamous cell carcinoma. TKG0462(Deposited from Tohoku Univ.).		
esophagus	TE-5	RBRC-RCB1949
Human cell line derived from poorly differntiated esophageal squamous cell carcinoma. Not transplantable to nude mouse. TKG0256 (Deposited from Tohoku Univ.).		
esophagus	TE-6	RBRC-RCB1950
Highly differentiated squamous carcinoma (esophagus), not transplantable to nude mouse. A culture submitted to the Cell Resource Center for Biomedical Research was found to be contaminated with mycoplasma. Progeny were cured by Treatments with BM Cyclin and MC210. TKG0257 (Deposited from Tohoku Univ.).		
esophagus	TE-15	RBRC-RCB1951
Human cell line derived from esophageal cancer (highly differentiated squamous cell carcinoma). Not transplantable to nude mouse. TKG0266 (Deposited from Tohoku Univ.).		
esophagus	TE-8	RBRC-RCB2098
Human cell line derived from esophageal cancer. Moderately differentiated squamous cell carcinoma. TKG0259(Deposited from Tohoku Univ.).		

esophagus	TE-10	RBRC-RCB2099	Human cell line derived from esophageal cancer. Highly differentiated squamous cell carcinoma. TKG0261(Deposited from Tohoku Univ.).
esophagus	TE-11	RBRC-RCB2100	Human cell line derived from esophageal cancer. Moderately differentiated squamous cell carcinoma. TKG0262(Deposited from Tohoku Univ.).
esophagus	TE-14	RBRC-RCB2101	Human cell line derived from esophageal cancer. Moderately differentiated squamous cell carcinoma. TKG0265(Deposited from Tohoku Univ.).
esophagus, lymph node meta	TE-4	RBRC-RCB2097	Human cell line derived from esophageal cancer. Highly differentiated squamous cell carcinoma. TKG0255(Deposited from Tohoku Univ.).
esophagus, lympho node meta.	EC-GI-10	RBRC-RCB0774	Produce hypercalcemia in nude mice. PTH-related protein, IL-1alpha producing.
esophagus, pleural effusion	TE-9	RBRC-RCB1988	Human esophageal squamous cell carcinoma (poorly differentiated) cell line. Not transplantable to nude mouse. TKG0260 (Deposited from Tohoku Univ.).
eye	Y79	RBRC-RCB1645	Caucasian retinoblastoma. May have reverse transcriptase. Back up culture of ECA2583.
eye	WERI-Rb-1	RBRC-RCB2146	Human cell line derived from retinoblastoma. TKG0601(Deposited from Tohoku Univ.).
eye, lens	SRA 01/04	RBRC-RCB1591	alpha, beta-crystalline expressing human lense epithelial cell line. plasmid DNA: pRSV-B-T Ag.
femur	NOS-10	RBRC-RCB2348	Human cell line derived from osteosarcoma.
fetal placenta	BeWo	RBRC-RCB1644	It was initiated from a malignant gestational choriocarcinoma of the fetal placenta. Need to check response to hormones before use. Back up culture of ECA2687.
gallbladder	TGBC2TKB	RBRC-RCB1130	Japanese gallbladder carcinoma from the same patient of TGBC1TKB.
gallbladder	TGBC14TKB	RBRC-RCB1186	Japanese gallbladder tumor passed through a nude mouse.
gallbladder	G-415	RBRC-RCB2640	Human cell line derived from gallbladder carcinoma. TKG0642 (Deposited from Tohoku Univ.).
gallbladder, ascites meta	TGBC24TKB	RBRC-RCB1196	Japanese gallbladder carcinoma established from metastated ascite. Cell growth is slow.
gallbladder, lymph node meta	TGBC1TKB	RBRC-RCB1129	Japanese gallbadder carcinoma metastated to lymph node from the same patient of TGBC2TKB. Cell growth is slow.
gingiva	Ca9-22	RBRC-RCB1976	Human gingival carcinoma cell line. Expressing remarkable EGF receptor. HLA-A 2/24. TKG0485 (Deposited from Tohoku Univ.).
hybrid	T2	RBRC-RCB1932	Human hybrid (T and B lymphoblast) cell line. Fusion cll line between 174 and CEM.T2. This hybrid cells do not express MHC class II. HLA-A2 positive.TKG 0599(Deposited from Tohoku Univ.).
ileocecal lymphode	TL-1	RBRC-RCB1871	Human lymphoid cell line derived from Burkitt's lymphoma. Tumorigenic in nude mouse. TKG0607 (Deposited from Tohoku Univ.).
intestine	ECC4	RBRC-RCB0982	Small-cell gastrointestinal carcinoma. High levels of creatine kinase brain isoenzyme. Cell growth is slow.

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kidney	HFWT	RBRC-RCB0665	Wilms' tumor. CA125 and TPA producing.
kidney	OS-RC-2	RBRC-RCB0735	Renal tumor cell from a Japanese. Transplantable to nude mice.
kidney	RCC10RGB	RBRC-RCB1151	Kidney carcinoma from a Japanese patient. Cell growth is slow.
kidney	TUHR3TKB	RBRC-RCB1187	Japanese kidney carcinoma cells. RCB original. Cell growth is slow.
kidney	TUHR4TKB	RBRC-RCB1198	Japanese renal carcinoma cells. Cell growth is slow.
kidney	TUHR10TKB	RBRC-RCB1275	Japanese renal carcinoma cells expressing HLA-A2402. Cell growth is slow.
kidney	TUHR14TKB	RBRC-RCB1383	Japanese renal carcinoma cells. Cell growth is slow.
kidney	FU-RPNT-1	RBRC-RCB1495	Scarcely found primitive neuroectodermal tumor from a Japanese kidney.
kidney	293	RBRC-RCB1637	Sheared human Ad5 DNA-transformed cell line. Widely used for production of manipulated adovirus. Back up culture of ECA2737.
kidney	293/CrmA	RBRC-RCB1668	293 cell line expressing the caspase-inhibiting CrmA gene
kidney	VMRC-RCW	RBRC-RCB1963	Human renal cell carcinoma cell line. TKG0447(Deposited from Tohoku Univ.).
kidney	FU-RPNT-2	RBRC-RCB2078	Human primitive neuroectodermal tumor cell line derived from kidney.
kidney	293T	RBRC-RCB2202	Human cell line expressing SV40 large T antigen abundantly.
kidney	HKb20	RBRC-RCB2253	Subline of HEK293 cell line, expressing BtR175b (Cry 1Aa receptor).
left forearm	NRS-1	RBRC-RCB1188	Human rhabdomyosarcoma showing myogenic differentiation. TGFbeta inhibits it. Cell growth is slow.
left humerus	HS-Os-1	RBRC-RCB2229	Human cell line derived from osteosarcoma.
left knee	NMFH-1	RBRC-RCB2346	Human cell line derived from myxofibrosarcoma.
liver	RBE	RBRC-RCB1292	Human liver cholangiocarcinoma. Said CEA and CA19-9 producing.
liver	SSP-25	RBRC-RCB1293	Spindle cell-type cholangiocarcinoma cell line.
liver	HuH-7	RBRC-RCB1366	Said producing alpha-fetoprotein, alpha-antitrypsin, ceruloplasmin, fibrinogen, fibronectin, etc.
liver	HuH-6	RBRC-RCB1367	Hepatoblastoma. Said albumin and alpha-fetoprotein producing.
liver	Hep G2	RBRC-RCB1648	hepatocellular carcinoma. Produce alpha-fetoprotein, albumin, etc. Back up of ECA2870. Almost equal to RCB0459, but the restriction is a.
liver	GS-HepG2	RBRC-RCB1681	A subline of HepG2. Expressing abundant glutamine synthetase.

liver	Hep G2	RBRC-RCB1886
Human cell line derived from hepatocyte carcinoma. TKG0205 (Deposited from Tohoku Univ.).		
liver	TKKK	RBRC-RCB1907
Human cell line derived from intrahepatic bile duct cancer. TKG0456(Deposited from Tohoku Univ.). Cell growth is slow.		
liver	Li-7	RBRC-RCB1941
Human hepatoma cell line. This cell line was established from nude mouse xenograft tumor (Dr. Hirohashi., National Cancer Center, Tokyo) by Tanno, H. (Tohoku Univ., 1st Surg). AFP producing. TKG0368 (Deposited from Tohoku Univ.).		
liver	HuH-7	RBRC-RCB1942
Human cell line derived from hepatoma. TKG0206 (Deposited from Tohoku Univ.).		
liver	HuH-28	RBRC-RCB1943
Human cell line derived from cholangiocellular carcinoma. TKG0438 (Deposited from Tohoku Univ.). Cell growth is slow.		
liver, ascites meta	YSCCC	RBRC-RCB1549
Human cell line derived from cholangiocellular carcinoma. Cell growth is slow.		
lung	HLC-1	RBRC-RCB0083
Lung adenocarcinoma		
lung	A549	RBRC-RCB0098
Lung carcinoma, refer to ATCC CCL185		
lung	SUSM-1	RBRC-RCB0174
Transformed in vitro with carcinogen		
lung	MRC-5 SV1 TG1	RBRC-RCB0207
SV40-transformed, 6TG-resistant and HAT-sensitive.		
lung	HF19	RBRC-RCB0210
Normal human lung fibroblast.		
lung	MRC-5	RBRC-RCB0211
Normal embryonic lung fibroblast.		
lung	VA-13	RBRC-RCB0251
SV40-transformed WI-38.		
lung	LC-1F	RBRC-RCB0439
Lung Cancer-1/squamous, floating variant, the same patient as RCB0455 LC-1/sq.		
lung	RERF-LC-AI	RBRC-RCB0444
Japanese lung squamous carcinoma.		
lung	LC-1/sq	RBRC-RCB0455
Parent cell line of LC/sq-SFthe same patient as RCB0439 LC-F. Cell growth is slow.		
lung	Lu-134-A	RBRC-RCB0466
Small cell carcinoma, classic type. See Lu-134-B.		
lung	Lu-134-B	RBRC-RCB0467
Small cell carcinoma, classic type. See Lu-134-A.		
lung	Lu-135	RBRC-RCB0468
Small cell carcinoma, variant type		
lung	Lu-139	RBRC-RCB0469
Small cell carcinoma, classic type		
lung	Lu-140	RBRC-RCB0470
Small cell carcinoma, classic type		
lung	MS-1	RBRC-RCB0725
Small lung carcinoma. PTHrP producing.		
lung	T3M-11	RBRC-RCB1022
Lung small cell carcinoma producing insulin-like growth factor II. Cell growth is slow.		

lung	IMR-90-SV	RBRC-RCB1024	SV40 transformed human lung fibroblast.
lung	RERF-LC-KJ	RBRC-RCB1313	Japanese lung adenocarcinoma, highly metastatic in SCID mice. Also refer to RCB0444 RCRF-LC-AI. Cell growth is slow.
lung	LCAM1	RBRC-RCB1425	Human lung cancer derived cell.
lung	Lu-24	RBRC-RCB1771	Human cell line derived from lung cancer. Oat cell type.
lung	Lu-143	RBRC-RCB1773	Human cell line derived from lung cancer. Small cell carcinoma.
lung	Lu-138	RBRC-RCB1785	Human cell line derived from lung cancer. Small cell carcinoma.
lung	Lu99	RBRC-RCB1900	Lung giant cell carcinoma cell line derived from human. TKG0495 (Deposited from Tohoku Univ.).
lung	Sq-1	RBRC-RCB1905	Human cell line derived from lung squamous cell carcinoma. Many granules are found in cytoplasm. HLA-A 11/24. TKG0301 (Deposited from Tohoku Univ.).
lung	EBC-1	RBRC-RCB1965	Human lung squamous cell carcinoma cell line. TKG0481(Deposited from Tohoku Univ.).
lung	S1	RBRC-RCB1966	Human cell line derived from lung cancer. Small cell carcinoma. TKG0244(Deposited from Tohoku Univ.).
lung	LU65	RBRC-RCB1967	Human lung carcinoma cell line. TKG0442(Deposited from Tohoku Univ.).
lung	LK-2	RBRC-RCB1970	Human lung squamous cell carcinoma cell line. TKG0494 (Deposited from Tohoku Univ.).
lung	Lu99B	RBRC-RCB1971	Human lung giant cell carcinoma cell line. TKG0496 (Deposited from Tohoku Univ.).
lung	87-5	RBRC-RCB2092	Human cell line derived from lung cancer. Small cell carcinoma. TKG0503(Deposited from Tohoku Univ.).
lung	II-18	RBRC-RCB2093	Human cell line derived from lung cancer. Adenocarcinoma. TKG0177 (Deposited from Tohoku Univ.).
lung	S2	RBRC-RCB2133	Human cell line derived from lung cancer. Small cell carcinoma. TKG0245(Deposited from Tohoku Univ.).
lung	86-2	RBRC-RCB2134	Human cell line derived from lung cancer. Large cell carcinoma. TKG0181(Deposited from Tohoku Univ.).
lung	WA-hT	RBRC-RCB2279	Human cell line derived from lung cancer. Small cell carcinoma. Mouse WA-mFib cells are the stromal cells for this cell line.
lung	T3M-12	RBRC-RCB2281	Human lung small cell carcinoma cell line. ADH producing.
lung	633	RBRC-RCB2352	Human lung cancer cell line expressing capsid protein of human adenovirus.
lung	A529L	RBRC-RCB2817	Human cell line derived from lung adenosquamous cell carcinoma. HLA A2402/, B5201/, Cw01201/.
lung	B1203L	RBRC-RCB2818	Human cell line derived from lung adenocarcinoma. HLA A2402/2402, B5201/5401, C0102/1202.
lung	C831L	RBRC-RCB2819	Human cell line derived from lung large cell carcinoma. HLA A0206/2601, B0702/3501, Cw0702/0801.

lung, lymph node meta	T3M-10	RBRC-RCB1020
Lung large cell carcinoma producing CSF. Cell growth is slow.		
lung, lymph node meta	Lu-165	RBRC-RCB1184
Producing high level of anti-diuretic hormone.		
lung, lymph node meta	Lu-141	RBRC-RCB1772
Human cell line derived from lung cancer. Small cell carcinoma.		
lung, pleural effusion	HS-SY-II	RBRC-RCB2231
Human cell line derived from synovial sarcoma.		
lung, pleural fluid	LC-2/ad	RBRC-RCB0440
Adenocarcinoma, moderately differentiated. Cell growth is slow.		
lung, skin meta	IA-5	RBRC-RCB0548
Human large cell lung carcinoma. Taken from skin metastasis. In vivo-in vitro clonogenic assay.		
lung, skin meta.	IA-LM	RBRC-RCB0554
Japanese lung large cell carcinoma		
lymph node	HTMM	RBRC-RCB0700
Malignant melanoma from lympho node.		
lymph node, B-lymphoma	CTB-1	RBRC-RCB1316
Fas-antigen expressing. Ligation with anti-Fas mAb does not induce apoptosis.		
lymphoblast	CGM1	RBRC-RCB0566
EB transformed B cell line		
lymphoblastoid	211-LCL-MUC1	RBRC-RCB1876
Human B lymphoblastoid cell line (RCB2288 211-LCL) transformed with APR-MUC1 and PRC-MUC1 cDNAs. TKG0615(Deposited from Tohoku Univ.).		
lymphocytes (T cell )	TL-Mor	RBRC-RCB1881
Human derived T cell line. HTLV-1 pro-virus DNA(+). TKG0369 (Deposited from Tohoku Univ.).		
lymphoid,T-leukemia	PEER	RBRC-RCB1879
Human T cell line derived from acute T cell leukemia. TKG0377 (Deposited from Tohoku Univ.).		
malignant pleural mesothelioma, pleural fluid	ACC-MESO-1	RBRC-RCB2292
Human malignant pleural mesothelioma cell line.		
malignant pleural mesothelioma, pleural fluid	ACC-MESO-4	RBRC-RCB2293
Human malignant pleural mesothelioma cell line.		
mammary gland, pleural fluid	OCUB-M	RBRC-RCB0881
Same as OCUB-1, OCUB-F. Chromosome = pseudotetraploid.		
mammary gland, pleural fluid	OCUB-F	RBRC-RCB0882
Same as OCUB-1, OCUB-M. Chromosome = pseudodiploid		
maxilla	MFH-ino	RBRC-RCB0749
Human fibrous histiocytoma. Showing fibroblastic- and histiocytic features.		
maxillary sinus	HSQ-89	RBRC-RCB0789
Japanese maxillary simus squamous carcinoma		
melanoma	HMV-II	RBRC-RCB0777
Melanin producing. Originated from the same site of HMV-I.		
melanoma, ascites meta	MMAc	RBRC-RCB0808
Human melanoma, spindle-shaped. Said DOPA (+). Cell growth is slow.		
melanoma, ascites meta	MMAc•SF	RBRC-RCB1200
Serum-free medium-adapted MMAc cells. For SF culture, + insulin, hEGF, hydrocortisone, bovine pituit		
mouth	HSC-2	RBRC-RCB1945
Human cell line derived from oral squamous cell carcinoma occurred in 69-yo, male patient. HLA-A 24/. TKG0487 (Deposited from Tohoku Univ.).		

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mouth floor	HO-1-u-1	RBRC-RCB2102
Human cell line derived from squamous cell carcinoma at mouth floor. TKG0455(Deposited from Tohoku Univ.).		
muscle	H-EMC-SS	RBRC-RCB0508
Extraskeltal myxoid chondrosarcoma		
muscle, bone marrow meta	HIRS-BM	RBRC-RCB0978
Mixed mesodermal tumor consists of adenocarcinoma and rhabdomyosarcoma. Cell growth is slow.		
myeloma, subcutaneous	KMM-1	RBRC-RCB0193
Human myeloma. Lambda- chain producing.		
nervous system	NB9	RBRC-RCB0477
N-myc gene amplification		
nervous system	NB69	RBRC-RCB0480
N-myc gene unamplified tumor. Cell growth is slow.		
nervous system	LA-N-2	RBRC-RCB0484
N-myc gene amplification		
neuroblastoma	SK-N-SH	RBRC-RCB0426
Neuroblastoma, a target in CTL assay		
neuroblastoma	TNB1	RBRC-RCB0481
N-myc gene amplification		
neuroblastoma	LA-N-5	RBRC-RCB0485
N-myc gene amplification		
neuroblastoma	CHP-126	RBRC-RCB0486
N-myc gene amplification. Cell growth is slow.		
neuroblastoma	GOTO•P3	RBRC-RCB0721
Subline of GOTO. Protein-free medium adapted. Cell growth is slow.		
neuroblastoma	NH-12	RBRC-RCB2108
Human cell line derived from neuroblastoma. TKG0448(Deposited from Tohoku Univ.).		
neuroblastoma, adrenal gland	NH-6	RBRC-RCB2109
Human cell line derived from neroblastoma of adrenal gland. TKG0468(Deposited from Tohoku Univ.).		
oral cavity	T3M-1 Clone2	RBRC-RCB1015
G-CSF producing oral squamous cell carcinoma, the same patient as T3M-1 Cl-10 and CJM. Cell growth is slow.		
oral cavity	T3M-1 Cl-10	RBRC-RCB1017
G-CSF and IL-1 producing oral squamous cell carcinoma, the same patient as T3M-1 Clone2 and CJM.		
oral, the thoracic cavity meta	CJM	RBRC-RCB1034
Human cell line derived from metastasis of cancer occurred in oral cavity, the same patient as T3M-1 Clone2 and T3M-1 Cl-10.		
oral, the thoracic cavity meta	CJM Cl4	RBRC-RCB1035
Human cell line derived from metastasis of cancer occurred in oral cavity, the same patient as T3M-1 Clone2 and T3M-1 Cl-10.		
oral, the thoracic cavity meta	CJM Cl5	RBRC-RCB1036
Human cell line derived from metastasis of cancer occurred in oral cavity, the same patient as T3M-1 Clone2 and T3M-1 Cl-10.		
oral, the thoracic cavity meta	CJM Cl6	RBRC-RCB1037
Human cell line derived from metastasis of cancer occurred in oral cavity, the same patient as T3M-1 Clone2 and T3M-1 Cl-10.		
oral, the thoracic cavity meta	CJM Cl7	RBRC-RCB1038
Human cell line derived from metastasis of cancer occurred in oral cavity, the same patient as T3M-1 Clone2 and T3M-1 Cl-10.		

oral, the thoracic cavity meta	CJM C18	RBRC-RCB1039
Human cell line derived from metastasis of cancer occurred in oral cavity, the same patient as T3M-1 Clone2 and T3M-1 Cl-10.		
ord blood lymphocytes	CB-3512	RBRC-RCB2531
Human cell line derived from B cells in umbilical cord blood. Transformed by EB virus. TKG0305 (Deposited from Tohoku Univ.).		
osteosarcoma	143B/TK <sup>(-)</sup> neo <sup>(R)</sup>	RBRC-RCB0701
v-Ki-ras transformant TE85 cell line. HAT sensitive, neo resistant.		
osteosarcoma	HuO-3N1	RBRC-RCB2104
Human cell line derived from osteosarcoma. TKG0452(Deposited from Tohoku Univ.).		
ovary	HSKTC	RBRC-RCB0515
Krukenberg tumor cell line		
ovary	HTOA	RBRC-RCB0692
Serous cystadenocarcinoma. CA125 producing. Cell growth is slow.		
ovary	OMC-3	RBRC-RCB0755
Mucinous cystadenocarcinoma. Said CA125,CA19-9 (+). Cell growth is slow.		
ovary	JHOC-5	RBRC-RCB1520
Clear cell adenocarcinoma. Said CA125, CA72-4 producing.		
ovary	JHOS-2	RBRC-RCB1521
Ovary serous adenocarcinoma. Said CA125, CA15-3 producing.		
ovary	JHOS-3	RBRC-RCB1546
Japanese ovarian serous adenocarcinoma. Said CA125 producing. Cell growth is slow.		
ovary	JHOM-1	RBRC-RCB1676
Human ovary mucinous adenocarcinoma cell line.		
ovary	JHOS-4	RBRC-RCB1678
Human ovary serous cyst adenocarcinoma cell line. Cell growth is slow.		
ovary	JHOM-2B	RBRC-RCB1682
Human ovary mucinous tubular adenocarcinoma cell line. Cell growth is slow.		
ovary	JHOC-7	RBRC-RCB1688
Human ovary clear cell carcinoma cell line. Cell growth is slow.		
ovary	JHOC-8	RBRC-RCB1723
Human ovary clear cell carcinoma cell line. Cell growth is slow.		
ovary	JHOC-9	RBRC-RCB2226
Human cell line derived from ovary cancer. Clear cell carcinoma. Cell growth is slow.		
ovary	JHONA	RBRC-RCB2365
Human cell line derived from ovarian squamous cell cancer.		
ovary, acites meta	OVK18#102	RBRC-RCB2535
Human cell line derived from ovarian endometrioid carcinoma, subclone of RCB1903. TKG0357 (Deposited from Tohoku Univ.).		
ovary, ascites meta	OVK18	RBRC-RCB1903
Human cell line derived from ovarial cancer, subclone of RCB2535. TKG0323 (Deposited from Tohoku Univ.).		
ovary, ascites meta	NIH:OVCAR-3	RBRC-RCB2135
Human cell line derived from adenocarcinoma of ovary. TKG0602(Deposited from Tohoku Univ.).		
ovary, peritoneum	KGN	RBRC-RCB1154
Granulosa cell tumor. Possible to produce progesterone after HCG addition. Cell growth is slow.		
pancreas	PK-59	RBRC-RCB1901
Human cell line derived from pancreatic cancer. TKG0492 (Deposited from Tohoku Univ.).		

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pancreas	PK-1	RBRC-RCB1972
Human pancreatic carcinoma cell line. RCB2138 is derived from the same patient.TKGo239 (Deposited from Tohoku Univ.).		
pancreas	PK-45H	RBRC-RCB1973
Human pancreatic carcinoma cell line, the same patient as RCB2141. TKGo491(Deposited from Tohoku Univ.).		
pancreas	MIA Paca2	RBRC-RCB2094
Human cell line derived from pancreatic cancer. TKGo227(Deposited from Tohoku Univ.)		
pancreas	PANC-1	RBRC-RCB2095
Human cell line derived from pancreatic cancer. Ductal origin. TKGo606(Deposited from Tohoku Univ.)		
pancreas	KLM-1	RBRC-RCB2138
Human cell line derived from pancreatic cancer. RCB1972 is derived from the same patient. TKGo490 (Deposited from Tohoku Univ.).		
pancreas	NOR-P1	RBRC-RCB2139
Human cell line derived from pancreatic cancer. TKGo630(Deposited from Tohoku Univ.).		
pancreas	PK-45P	RBRC-RCB2141
Human cell line derived from pancreatic carcinoma. RCB1973 is derived from the same patient. TKGo493(Deposited from Tohoku Univ.).		
pancreas, ascites meta	KP4	RBRC-RCB1005
Pancreatic ductal cell carcinoma. Mother cell line of KP4-1, -2, and -3.		
pancreas, ascites meta	KP4-1	RBRC-RCB1006
Pancreatic ductal cell carcinoma. PTHrP producing.		
pancreas, ascites meta	KP4-2	RBRC-RCB1007
Pancreatic ductal cell carcinoma. PTHrP producing.		
pancreas, ascites meta	KP4-3	RBRC-RCB1008
Pancreatic ductal cell carcinoma. PTHrP producing.		
pancreas, liver meta	PK-8	RBRC-RCB2700
Human cell line derived from liver metastasis of pancreas carcinoma. TKGo383 (Deposited from Tohoku Univ.).		
pancreas, lymph node meta	T3M-4	RBRC-RCB1021
Pancreatic adenocarcinoma producing CEA. K-ras activated. Cell growth is slow.		
papilla vater, liver meta	TGBC50TKB	RBRC-RCB1280
3 cell lines from different metastases were established from the same patient. See TGBC51TKB. Cell growth is slow.		
papilla vater, lymph node meta	TGBC52TKB	RBRC-RCB1282
3 cell lines from different metastases were established from the same patient. See TGBC50TKB.		
papilla vater, peritoneum meta	TGBC51TKB	RBRC-RCB1281
3 cell lines from different metastases were established from the same patient. See TGBC52TKB.		
pelvic tumor	NBsusSR	RBRC-RCB0803
Isolated from a patient with hiper dopaminemia andnorepinephrinemia.		
peripheral blood	PCM6	RBRC-RCB1460
Human myeloma cell.		
peripheral blood	BS-SHI-4M	RBRC-RCB1752
Human cell line derived from Bloom syndrome patient. Transformed by EBV. Can express certain antigen on the cell surface, such as cancer-specific antigen.		
peripheral blood	KOIA-LCL	RBRC-RCB1874
EBV-transformed cell line from a patient (male) with p53 germ line mutation. Mutation was noted at codon 242 (TGCâ+TAC) by FASAY.TKGo506 (Deposited from Tohoku Univ.).		
peripheral blood	RPMI1788	RBRC-RCB1878
IgM (lambda) secreting B cell line. Established from peripheral blood lymphocytes of apparently normal 33-y-o male. HLA profile: A2, Aw33, B7, B14.TKGo464(Deposited from Tohoku Univ.)		

peripheral blood	141-LCL	RBRC-RCB2083
Human B cells transformed by Epstein-Barr virus. RCB2541 is derived from the same patient. TKG0611(Deposited from Tohoku Univ.).		
peripheral blood	701-LCL	RBRC-RCB2282
Human cell line derived from B cells of healthy volunteer. Transformed by EB virus. TKG0610 (Deposited from Tohoku Univ.).		
peripheral blood	277-LCL	RBRC-RCB2283
Human B cells transformed by Epstein-Barr virus. TKG0609(Deposited from Tohoku Univ.).		
peripheral blood	XPL 17	RBRC-RCB2286
Human B cells derived from a patient of xeroderma pigmentosum. Transformed by Epstein-Barr virus. TKG0311(Deposited from Tohoku Univ.).		
peripheral blood	211-LCL	RBRC-RCB2288
Human cell line derived from B cells of healthy volunteer. Transformed by EB virus. TKG0616 (Deposited from Tohoku Univ.).		
peripheral blood	EEB	RBRC-RCB2345
Human cell line derived from erythroblastic leukemia.		
peripheral blood	XPL 24	RBRC-RCB2540
Human cell line derived from B cells of Xeroderma pigmentosum (XP) patient. Transformed by EB virus. TKG0314(Deposited from Tohoku Univ.).		
peripheral blood	141-LCL-MUC1	RBRC-RCB2541
Human cell line derived from B cells of healthy volunteer. Transformed by EB virus. RCB2083 is derived from the same patient. TKG0634(TKG0499)(Deposited from Tohoku Univ.).		
peripheral blood lymphocytes	B0082	RBRC-GMC0001
Human B cell line derived from Werner syndrome patient and transformed by Epstein-Barr Virus. The same patient as GMC0002.		
peripheral blood lymphocytes	B0006	RBRC-GMC0003
Human B cell line derived from Werner syndrome patient and transformed by Epstein-Barr Virus.		
peripheral blood lymphocytes	B0031	RBRC-GMC0005
Human B cell line derived from Werner syndrome patient and transformed by Epstein-Barr Virus. The same patient as GMC0012.		
peripheral blood lymphocytes	B0042	RBRC-GMC0015
Human B cell line derived from Werner syndrome (questionable) patient and transformed by Epstein-Barr Virus. The same patient as GMC0014.		
peripheral blood lymphocytes	B0055	RBRC-GMC0017
Human B cell line derived from Werner syndrome patient and transformed by Epstein-Barr Virus. The same patient as GMC0022.		
peripheral blood lymphocytes	B0090	RBRC-GMC0019
Human B cell line derived from Werner syndrome (questionable) patient and transformed by Epstein-Barr Virus.		
peripheral blood lymphocytes	B0072	RBRC-GMC0020
Human B cell line derived from Werner syndrome (questionable) patient and transformed by Epstein-Barr Virus.		
peripheral blood lymphocytes	B0036	RBRC-GMC0023
Human B cell line derived from Werner syndrome patient and transformed by Epstein-Barr Virus.		
peripheral blood lymphocytes	B0010	RBRC-GMC0025
Human B cell line derived from Werner syndrome (questionable) patient and transformed by Epstein-Barr Virus.		
peripheral blood lymphocytes	B0058	RBRC-GMC0029
Human B cell line derived from Werner syndrome patient and transformed by Epstein-Barr Virus.		
peripheral blood lymphocytes	MY	RBRC-RCB1701
Human cell line derived from p180-BCR-ABL dependent leukemia.		

peripheral blood lymphocytes	103-LCL	RBRC-RCB2082
Human B cell line transformed by Epstein-Barr Virus. TKG0614(Deposited from Tohoku Univ.).		
peripheral blood mononuclear cells	JTK-LCL	RBRC-RCB1873
Human B cell line transformed by Epstein-Barr Virus. HLA: A0206 and A2402. TKG0585 (Deposited from Tohoku Univ.).		
peritoneum	HGRT	RBRC-RCB0966
Benign mature tridermal teratoma.		
pleural effusion	K562	RBRC-RCB0027
Chronic myelogenous leukemia, sensitive to NK cell. Differentiate to erythroid cells .		
pleural effusion	U-937 DE-4	RBRC-RCB0435
Cloned U-937, differentiate with TNF		
pleural effusion	K562/MTX-2	RBRC-RCB0474
Methotrexate(MTX)-resistant K562 cell line		
pleural effusion	P2UR/K-562	RBRC-RCB1197
Expressing P2U receptor acting in signal transduction pathway.		
pleural effusion	K-562	RBRC-RCB1635
Human CML derived cell line. Deposited directly from the institution that has established this cell.		
pleural effusion	K562	RBRC-RCB1897
Human cell line derived from chronic myelogenous leukemia. Differentiate into mature erythrocytes. TKG0210 (Deposited from Tohoku Univ.).		
pleural effusion	K562/Adr	RBRC-RCB1898
Subline of K562. Resistant to adriamycin. TKG0211 (Deposited from Tohoku Univ.).		
pleural effusion	K562/Vin	RBRC-RCB2111
Subline of K562 cell line. Resistant to vincristine. TKG0212 (Deposited from Tohoku Univ.).		
prostate	HS-PSS	RBRC-RCB2362
Human cell line derived from malignant peripheral nerve sheath tumor.		
prostate, bone meta	PC-3	RBRC-RCB2145
Human cell line derived from bone metastasis of prostatic cancer. TKG0600(Deposited from Tohoku Univ.).		
prostate, brain meta	DU145	RBRC-RCB2143
Human cell line derived from brain metastasis of prostate carcinoma. TKG0604(Deposited from Tohoku Univ.).		
prostate, lymph node meta	LNcap.FGC	RBRC-RCB2144
Human cell line derived from prostate adenocarcinoma. Derived from lymph node metastasis. TKG0603(Deposited from Tohoku Univ.).		
rectum	TT1TKB	RBRC-RCB1185
Rectal carcinoma from a Japanese patient. Cell growth is slow.		
rectum	JHCOLOYI	RBRC-RCB1706
Human cell line derived from rectal cancer. Cell growth is slow.		
rectum	JHSK-rec	RBRC-RCB1724
Human rectal cancer cell line.		
retinoblastoma	NCC-RbC-39	RBRC-RCB2205
Human retinoblastoma cell line.		
retinoblastoma	NCC-RbC-54	RBRC-RCB2208
Human cell line derived from retinoblastoma.		
retinoblastoma	NCC-RbC-59	RBRC-RCB2212
Human cell line derived from retinoblastoma. Cell growth is slow.		
retinoblastoma	NCC-RbC-60	RBRC-RCB2213
Human cell line derived from retinoblastoma.		
retinoblastoma	NCC-RbC-67	RBRC-RCB2214
Human cell line derived from retinoblastoma.		

retinoblastoma	NCC-RbC-83	RBRC-RCB2217
Human cell line derived from retinoblastoma.		
retinoblastoma	NCC-RbC-92	RBRC-RCB2218
Human cell line derived from retinoblastoma.		
retinoblastoma	NCC-RbC-T1	RBRC-RCB2219
Human cell line derived from retinoblastoma.		
retinoblastoma, cervical lymph node meta	NCC-RbC-51	RBRC-RCB2206
Human retinoblastoma cell line derived from cervical lymph node metastasis.		
right adrenal gland	TN-1	RBRC-RCB2107
Human cell line derived from neuroblastoma formed at adrenal gland. TKG0277(Deposited from Tohoku Univ.).		
right arm	YST-1	RBRC-RCB2136
Human cell line derived from schwannoma. TKG0454 (Deposited from Tohoku Univ.).		
right heel	DEOC-1	RBRC-RCB2831
Human cell line derived from malignant melanoma. Cell growth is slow.		
right thigh	NMS-2	RBRC-RCB2347
Human cell line derived from malignant peripheral nerve sheath tumor.		
sacroccigeal	HTST	RBRC-RCB0967
Human sacroccigeal teratoma.		
sarcoma	Saos-2	RBRC-RCB0428
Osteogenic sarcoma		
scapula, pleural fluid	KU-SN	RBRC-RCB1317
Rare peripheral neuroectodermal tumor cells. Use collagen-coated dish.		
skin	A0082	RBRC-GMC0002
Human primary adherent cells derived from Werner syndrome patient's skin. The same patient as GMC0001.		
skin	A0065	RBRC-GMC0004
Human primary adherent cells derived from Werner syndrome patient's skin.		
skin	WS2RGB	RBRC-GMC0006
Accelerated aging in vitro, Werner's syndrome		
skin	WS3RGB	RBRC-GMC0007
Accelerated aging in vitro, Werner's syndrome.		
skin	WS6RGB	RBRC-GMC0009
Werner's syndrome fibroblast		
skin	UN7RGB	RBRC-GMC0010
Questionable Werner's syndrome-like. Life span in vitro was over 60 PDL.		
skin	UN8RGB	RBRC-GMC0011
Once thought Werner's Syndrome, but the life span in vitro was more than 50 PDL.		
skin	A0031	RBRC-GMC0012
Human primary adherent cells derived from Werner syndrome patient's skin. The same patient as GMC0005.		
skin	A0042	RBRC-GMC0014
Human primary adherent cells derived from Werner syndrome (questionable) patient's skin. The same patient as GMC0015.		
skin	A0055	RBRC-GMC0022
Human primary adherent cells derived from Werner syndrome patient's skin. The same patient as GMC00017.		
skin	253G1	RBRC-HPS0002
Human iPS cell line established with three factors, Oct3/4, Sox2 and Klf4, using retrovirus vector.		
umbilical cord	HiPS-RIKEN-2A	RBRC-HPS0009
Human iPS cell line established with four factors, Oct3/4, Sox2, Klf4 and c-Myc, using retrovirus vector.		

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skin	HiPS-RIKEN-5A	RBRC-HPS0045
Human iPS cell line established with four factors, Oct3/4, Sox2, Klf4 and c-Myc, using retrovirus vector. Wilson's disease patient (RCB0395 NCU-F8).		
skin	201B7	RBRC-HPS0063
Human iPS cell line established with four factors, Oct3/4, Sox2, Klf4 and c-Myc, using retrovirus vector.		
skin	305M	RBRC-RCB0156
Normal human skin fibroblast		
skin	HS-K	RBRC-RCB0159
Normal diploid fibroblast from Japanese		
skin	NHSF46	RBRC-RCB0162
Diploid fibroblast from normal Japanese skin.		
skin	NB1RGB	RBRC-RCB0222
Normal human skin fibroblast, RCB original		
skin	W-V	RBRC-RCB0252
SV40-transformed Werner's syndrome fibroblast		
skin	CLA1RGB	RBRC-RCB0266
Pseudo(?) congenital lactic acidosis.		
skin	NCU-F1	RBRC-RCB0388
Ehlers-Danlos syndrome		
skin	NCU-F2	RBRC-RCB0389
Morquio syndrome		
skin	NCU-F3	RBRC-RCB0390
Wilson's disease		
skin	NCU-F4	RBRC-RCB0391
Wilson's disease		
skin	NCU-F6	RBRC-RCB0393
Citrullinemia		
skin	NCU-F7	RBRC-RCB0394
Citrullinemia		
skin	NCU-F8	RBRC-RCB0395
Wilson's disease		
skin	NCU-F10	RBRC-RCB0397
Cockayne's syndrome		
skin	WS2TKB	RBRC-RCB0407
Werner's syndrome		
skin	WS1TKB	RBRC-RCB0409
Werner's syndrome, the same patient as RCB0433 WS1TKB2.		
skin	WS1TKB2	RBRC-RCB0433
Werner's syndrome, the same patient as RCB0409 WS1TKB.		
skin	OTCD1TKB	RBRC-RCB0492
OTC(-), X-linked, dominant (XD)		
skin	AT-PDH1TKB	RBRC-RCB0546
Pyruvate dehydrogenase defecient fibroblasts		
skin	SF8402	RBRC-RCB0580
Control from a nonexposed individual with breast cancer, different specimen from RCB0635		
skin	SF8404	RBRC-RCB0582
Control from a nonexposed individual without cancer		
skin	SF8405	RBRC-RCB0583
Control from a nonexposed individual without cancer.		

skin	SF8406	RBRC-RCB0584
Control from a nonexposed individual without cancer.		
skin	SF8657	RBRC-RCB0585
Control from a nonexposed individual with stomach cancer		
skin	SF8759	RBRC-RCB0587
Atomic bomb survivor with breast cancer		
skin	SF8760	RBRC-RCB0588
Atomic bomb survivor with breast cancer.		
skin	SF8761	RBRC-RCB0589
Control from a nonexposed individual without cancer.		
skin	SF8762	RBRC-RCB0590
Atomic bomb survivor with breast cancer.		
skin	SF8758	RBRC-RCB0596
Atomic bomb survivor with breast cancer		
skin	SF8656	RBRC-RCB0597
Control from a non-exposed individual without breast cancer but with thyroid & colon cancer.		
skin	SF8655	RBRC-RCB0598
Atomic bomb survivor without cancer.		
skin	SF8653	RBRC-RCB0600
Atomic bomb survivor without breast cancer but with thyroid cancer.		
skin	SF8650	RBRC-RCB0602
Atomic bomb survivor with breast cancer		
skin	SF8649	RBRC-RCB0603
Atomic bomb survivor with breast cancer		
skin	SF8647	RBRC-RCB0604
Atomic bomb survivor with breast cancer.		
skin	SF8546	RBRC-RCB0605
Control from a nonexposed individual without cancer.		
skin	SF8543	RBRC-RCB0608
Control from a nonexposed individual with breast cancer		
skin	SF8541	RBRC-RCB0610
Control from a nonexposed individual with uterus cancer		
skin	SF8538	RBRC-RCB0613
Control from a nonexposed individual with breast cancer		
skin	SF8536	RBRC-RCB0614
Atomic bomb survivor without cancer		
skin	SF8433	RBRC-RCB0617
Atomic bomb survivor with breast cancer		
skin	SF8429	RBRC-RCB0620
Atomic bomb survivor with breast cancer		
skin	SF8428	RBRC-RCB0621
Atomic bomb survivor with breast cancer, different specimen from RCB0624		
skin	SF8425	RBRC-RCB0624
Atomic bomb survivor with breast cancer, different specimen from RCB0621.		
skin	SF8416	RBRC-RCB0631
Atomic bomb survivor with breast cancer		
skin	SF8414	RBRC-RCB0633
Control from a nonexposed individual with breast cancer		

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skin	SF8413	RBRC-RCB0634
Control from a nonexposed individual with chest cancer		
skin	SF8410	RBRC-RCB0635
Control from a nonexposed individual with breast cancer, different specimen from RCB0580.		
skin	GM2-1TKB	RBRC-RCB0697
Tay-Sachs' disease		
skin	DJM-1	RBRC-RCB0736
Malignant trichilemmal cyst cells. Strongly laminin positive on cell surface. Serum-free culturable.		
skin	FCP-S1M	RBRC-RCB0783
Skin fibroblasts from a familial colon polyposis patient.		
skin	FCP-S2H	RBRC-RCB0784
Skin fibroblasts from a familial colon polyposis patient at Hiroshima.		
skin	FCP-S3H	RBRC-RCB0785
Skin fibroblasts from a familial colon polyposis patient at Hiroshima.		
skin	FCP-S4H	RBRC-RCB0786
Skin fibroblasts from a familial colon polyposis patient at Hiroshima.		
skin	FCP-S5H	RBRC-RCB0787
Skin fibroblasts from a familial colon polyposis patient at Hiroshima.		
skin	FCP-S6H	RBRC-RCB0788
Skin fibroblasts from a familial colon polyposis patient at Hiroshima.		
skin	Chab1KMM	RBRC-RCB0875
Chromosomal aberration; 46XX + (11;12)(q23.3, q15). Need confirmation.		
skin	COLO 679	RBRC-RCB0989
Melanoma from a 47 year old female. Backup of ECA87061210.		
skin	G-361	RBRC-RCB0991
Human melanoma producing melanin up to 50 PDL. Backup of ECA88030401.		
skin	CF1TKB	RBRC-RCB1382
Japanese cystic fibrosis fibroblast.		
skin	PWS-Yamaguchi	RBRC-RCB1560
Prader-Willi syndrome with obesity. del(15) was found in lymphocytes of the patient.		
skin	RML-Yoshi	RBRC-RCB1561
Severe insulin-resistance by uncleaved insulin proreceptor. G->T mutation in interconnecting region.		
spleen	SLVL	RBRC-RCB1702
Human cell line derived from splenic B cell lymphoma.		
stmach	AZ521	RBRC-RCB2087
Human gastric cancer cell line. TKGo185 (Deposited from Tohoku Univ.).		
stmach, liver meta	GSS	RBRC-RCB2277
Human gastric cancer cell line derived from metastasis at liver.		
stomach	GCIY	RBRC-RCB0555
Stomach cancer (Borrmann IV). Mutin, CA19-9, CEA, alphafetoprotein positive Cell growth is slow.		
stomach	HuG1-PI	RBRC-RCB1178
Stomach cancer, but producing hybrid type of alkaline phosphatase. See HuG1-N.		
stomach	HuG1-N	RBRC-RCB1179
Stomach cancer, but producing Nagao-type alkaline phosphatase. See HuG1-PI.		
stomach	H-111-TC	RBRC-RCB1884
Human cell line derived from gastric cancer. TKGo411 (Deposited from Tohoku Univ.). Cell growth is slow.		
stomach	NUGC-4	RBRC-RCB1939
Human cell line derived from signet ring cell carcinoma of stomach. TKGo449 (Deposited from Tohoku Univ.).		

stomach	SH-10-TC	RBRC-RCB1940
Human cell line derived from gastric cancer. Derived from nude mouse xenograft tumor (TKG 0338, SH-10), TKGo412 (Deposited from Tohoku Univ.).		
stomach	Kato III	RBRC-RCB2088
Human cell line derived from gastric cancer. Signet ring carcinoma. TKGo213 (Deposited from Tohoku Univ.).		
stomach, ascites meta	GSU	RBRC-RCB2278
Human cell line derived from gastric cancer. Established from the cells in ascites.		
stomach, liver meta	ECC10	RBRC-RCB0983
Small cell gastrointestinal carcinoma with c-myc overexpression. Cell growth is slow.		
stomach, liver meta	MKN45	RBRC-RCB1001
Poorly differentiating gastric adenocarcinoma. Producing high level of CEA.		
stomach, liver meta	MKN74	RBRC-RCB1002
Mediumly differentiated adenocarcinoma. Once they were hypodiploids. Cell growth is slow.		
stomach, lymph node	NCC-StC-K140	RBRC-RCB2224
Human cell line derived from stomach cancer.		
stomach, lymph node meta	HGC-27	RBRC-RCB0500
Gastric cancer undifferentiated, mucin producing		
stomach, lymph node meta	MKN7	RBRC-RCB0999
c-erbB-2 expressing gastric adenocarcinoma. Differentiated type.		
stomach, lymph node meta	MKN1	RBRC-RCB1003
Potentially differentiable to both direction of adenomatous and squamous epithelial cells.		
stomach, lymph node meta	LMSU	RBRC-RCB1062
Human cell line derived from lymph node metastasis of gastric cancer.		
stomach, lymph node meta	TGBC11TKB	RBRC-RCB1148
Japanese gastric cancer, lymph node metastated.		
stomach, lymph node meta	KE-39	RBRC-RCB1434
Human cell line derived from gastric cancer		
stomach, mesenterium meta	KE-97	RBRC-RCB1435
Human cell line derived from intraperitoneal metastasis of gastric cancer		
stomach, subcutis	ECC12	RBRC-RCB1009
Small cell gastrointestinal carcinoma showing creatine kinase-BB and aromatic L-amino-acid decarboxy. Cell growth is slow.		
subcutaneous muscle	Hu5/E18	RBRC-RCB2366
Human multipotent stem cell line able to differentiate into muscle, bone, and adipocytes.		
sympatho adrenal cell	NB-1	RBRC-RCB1953
Human cell line derived from neuroblastoma. Dibuty-cAMP (1 mM) induces differentiation. TKGo486(Deposited from Tohoku Univ.).		
synovial	MH7A	RBRC-RCB1512
Rheumatoid fibroblast-like synoviocyte transformed with SV40 T antigen. Respond to IL-1beta.		
testis	NEC8	RBRC-RCB0489
Embryonal carcinoma		
testis	NEC14	RBRC-RCB0490
Embryonal carcinoma		
testis	NEC15	RBRC-RCB0494
Testicular germ cell tumor		
testis	NCR-G1	RBRC-RCB2341
Human cell line derived from embryonal carcinoma of testis.		
testis	NCR-G2	RBRC-RCB2342
Human cell line derived from embryonal carcinoma of testis.		

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testis	NCR-G4	RBRC-RCB2344	Human cell line derived from embryonal carcinoma of testis.
thyroid	HTC/C3	RBRC-RCB0452	Secretes IL-1,TGF $\beta$ ,KGM-CSF but not thyroglobulin
thyroid	HOTHC	RBRC-RCB0662	Thyroid tumor. TAF, G-CSF, colloid producing.
thyroid	HOTHC-SF	RBRC-RCB0690	Serum-free, protein-free cultured HOTHC cells
thyroid	T3M-5	RBRC-RCB1012	G-CSF producing thyroidal squamous carcinoma.
thyroid	8305C	RBRC-RCB1909	Human thyroid anaplastic carcinoma derived cell line. TKG0446 (Deposited from Tohoku Univ.).
thyroid gland	8505C	RBRC-RCB2103	Human cell line derived from thyroid cancer. Poorly differentiated papillary adenocarcinoma. TKG0439(Deposited from Tohoku Univ.).
tongue	SCCKN	RBRC-RCB0441	Highly sensitive to bleomycin
tongue	HSC-4	RBRC-RCB1902	Human tongue squamous cell carcinoma derived cell line. TKG0489 (Deposited from Tohoku Univ.).
tongue	SAS	RBRC-RCB1974	Human cell line derived from tongue cancer. Squamous cell carcinoma. TKG0470(Deposited from Tohoku Univ.).
tongue	HSC-3	RBRC-RCB1975	Human tongue squamous cell carcinoma cell line. HLA-A 2/24. TKG0484(Deposited from Tohoku Univ.).
umbilical cord	HiPS-RIKEN-12A	RBRC-HPS0029	Human iPS cell line established with three factors, Oct3/4, Sox2 and Klf4, using retrovirus vector.
umbilical cord	HUC-F	RBRC-RCB0153	Normal umbilical cord fibroblast, female
umbilical cord	HUC-Fm	RBRC-RCB0197	Normal umbilical cord fibroblast, male
umbilical cord	HUC-F2	RBRC-RCB0436	Normal umbilical card fibroblast, female
umbilical cord	HUC-Fm2	RBRC-RCB0437	Normal umbilical cord fibroblast, male
umbilical cord blood	UCB-TERT-21	RBRC-RCB2079	Human mesenchymal cell line derived from umbilical cord blood. Immortalized by hTERT.
umbilical cord blood	UCB408E6E7TERT-33	RBRC-RCB2080	Human mesenchymal cell line derived from umbilical cord blood. Immortalized by HPV E6, E7, and hTERT.
unknown	SCCH-26	RBRC-RCB1952	Human neuroblastoma cell line. TKG0460(Deposited from Tohoku Univ.).
unknown	HS-Sch-2	RBRC-RCB2230	Human cell line derived from malignant peripheral nerve sheath tumor (MPNST).
unknown	HS-ES-2R	RBRC-RCB2361	Human cell line derived from epithelioid sarcoma. Derived from a different patient from the patient of HS-ES-1 cell line.
unknown	HS-ES-1	RBRC-RCB2364	Human cell line derived from epithelioid sarcoma. Derived from a different patient from the patient of HS-ES-2M, 2R cell lines.

unknown, lung meta	HS-ES-2M	RBRC-RCB2360
Human cell line derived from epithelioid sarcoma. Derived from a different patient from the patient of HS-ES-1 cell line.		
upper gingiva	Sa3	RBRC-RCB0980
Squamous carcinoma cells derived from human oral cancer.		
urachus	RMS-YM	RBRC-RCB1695
Embryonal rhabdomyosarcoma cell line derived from human. Transplantable in nude mouse.		
uterine	HOCE	RBRC-RCB1514
Japanese choriocarcinoma cell line. Cell growth is slow.		
uterus	Sawano	RBRC-RCB1152
Naturally raised CDDP(cisplatin)-resistant cell line.		
uterus	JHUAS-1	RBRC-RCB1544
Uterine adenosquamous carcinoma. Said CEA and CA125 producing. Cell growth is slow.		
uterus	JHUCS-1	RBRC-RCB1547
Japanese uterine carcinosarcoma. Nude mouse transplantable.		
uterus	JHUEM-1	RBRC-RCB1548
Japanese uterine endometrioid adenocarcinoma G2. Said CA125, CEA producing.		
uterus	JHUEM-2	RBRC-RCB1551
Japanese endometrioid adenocarcinoma.		
uterus	JHUEM-3	RBRC-RCB1552
Human uterus endometrioid adenocarcinoma cell line.		
uterus	JHUEM-7	RBRC-RCB1677
Human uterus endometrial adenocarcinoma cell line.		
uterus	JHUEM-14	RBRC-RCB2225
Human cell line derived from uterus cancer. Endometrioid adenocarcinoma.		
uterus, lymph node meta	TOM-2	RBRC-RCB1125
Glassy cell carcinoma from cervix. Cell growth is slow.		
vagina	HOUFXXX	RBRC-RCB1171
47,XX,+X-type chromosome.		
vommon bile duct	TFK-1	RBRC-RCB2537
Human cell line derived from extrahepatic bile duct carcinoma. TKG0367(Deposited from Tohoku Univ.).		
<b>marmoset</b>		
embryo	CMES40	RBRC-AES0053
Embryonic stem (ES) cell line derived from common marmoset (Callithrix jacchus).		
<b>mink</b>		
embryo/fetus, lung	Mv.1.Lu(NBL-7)	RBRC-RCB0996
Aleutian mink cells. Used for focus forming assaysfor murine and ferine sarcoma viruses.Back up culture of ECA88050503.		
lung	Mink	RBRC-RCB1833
Lung epithelial cell line derived from mink. Useful for focus forming assays for murine leukemia virus.		
lung	S+L-Mink	RBRC-RCB1834
Mink (RCB1833) cells transformed by Moloney murine sarcoma virus.		
<b>monkey</b>		
blood vessel endothelium	RF/6A 135	RBRC-RCB1556
Spont. transformant from choroid retina. Only slightly reactive to Factor VIII.		
embryo/fetus, skin	CYNOM-K1	RBRC-RCB0471
Cynomolgus monkey embryo skin, early passage		
fetal, kidney	MA104	RBRC-RCB0994
Highly susceptible to Simian rotavirus SA11. Backup of ECA85102918.		

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kidney	Vero	RBRC-RCB0001	No interferon production, best for vaccine product.
kidney	COS-1	RBRC-RCB0143	SV40 large T antigen expressing, derived from CV-1
kidney	CV-1	RBRC-RCB0160	Highly susceptible to SV40 infection
kidney	Vero-317	RBRC-RCB0272	Culturable in proein-free MEM supplemented with biotin.
kidney	JTC-12	RBRC-RCB0456	Cynomolgus momkey cell line.
kidney	COS-7	RBRC-RCB0539	SV40 large T antigen expressing, derived from CV-1
kidney	Verots S3(SF)	RBRC-RCB0706	Expressing SV40 tsA58 large T antigen. Verots S3 cultured in protein-free MEM. G418-resistant.
kidney	Verots S3	RBRC-RCB0707	Expressing SV40 tsA58 large T antigen. Possible to culture in protein-free MEM. G418-resistant.
kidney	1-8	RBRC-RCB1374	CAG-loxP-neopA-loxP-LacZ(incomplete) was inserted. Control cell line for 2-2 and 2-7 cells.
kidney	2-2	RBRC-RCB1375	35 copies of CAG-loxP-neopA-loxP-LacZ were tandemly inserted. Cre will delete neopA and induce LacZ.
kidney	2-7	RBRC-RCB1376	A copy of CAG-loxP-neopA-loxP-LacZ was inserted. Cre will delete neopA and induce LacZ.
kidney	JTC-12	RBRC-RCB1485	Cynomolgus momkey cell line. Possible to culture in DMEM medium. See RCB0456.
kidney	COS-Fucci	RBRC-RCB2814	Subline of COS cell line expressing Fucci, a marker of cell cycle.
spleen	HSC-F	RBRC-RCB1846	T cell line derived from Cynomolgus Monkey ( <i>Macaca fascicularis</i> )
<b>mouse</b>			
B cell	T88-M	RBRC-RCB0792	IL-5 dependent early B-cell line. Also grows on IL-3. The population contain non-IL-5-dependent cell
B cell leukemia	BCL1-B20	RBRC-RCB2618	Mouse cell line derived from B cell leukemia. TKG0435 (Deposited from Tohoku Univ.).
B cell lymphoma	CH12F3-2A	RBRC-RCB2809	Mouse cell line derived from B cell lymphoma.
ES cell (H-1)	A-6(ES derived)	RBRC-RCB1517	Mouse ES (RCB1778 H-1) cell derived cell, useful for study of hematopoiesis.
T cell	CTLL-2	RBRC-RCB0637	Cytotoxic T-cell line. IL-2 dependent.
T cell	KKC	RBRC-RCB1597	Mouse T cell line transformed by Gross leukemia virus.
T cell	NCKA	RBRC-RCB1598	Mouse T cell line transformed by Gross leukemia virus.
T cell	KKF	RBRC-RCB1600	Mouse T cell line transformed by Gross leukemia virus.
T cell	KKB	RBRC-RCB1601	Mouse T cell line transformed by Gross leukemia virus.
T cell hybridoma	B151K12	RBRC-RCB0793	IL-5 producing T-cell hybridoma. Culture sup is useful for T88-M cell culture.

T cell hybridoma	DHA3-1	RBRC-RCB1604
Mouse T cell hybridoma expressing double HA-tag alone.		
T cell hybridoma	DHA3-26	RBRC-RCB1605
Mouse T cell hybridoma (DO-11.10) expressing double HA-tagged HS1BP3 (HS1 SH3 domain binding protein)-C2.		
T cell hybridoma	DMyc3-45	RBRC-RCB1606
Mouse T cell hybridoma (DO-11.10) expressing double Myc-tagged HS1BP3 (HS1 SH3 domain binding protein)-C2 .		
T cell hybridoma	DHA9-3	RBRC-RCB1607
Mouse T cell hybridoma (DO-11.10) expressing double HA-tagged HS1BP3 (HS1 SH3 domain binding protein).		
T cell hybridoma	DHA9-13	RBRC-RCB1608
Mouse T cell hybridoma (DO-11.10) expressing double HA-tagged HS1BP3 (HS1 SH3 domain binding protein).		
T cell hybridoma	DHA9-15	RBRC-RCB1609
Mouse T cell hybridoma ((DO-11.10)expressing double HA-tagged HS1BP3 (HS1 SH3 domain binding protein)-C2.		
T cell hybridoma	DMyc9-36	RBRC-RCB1610
Mouse T cell hybridoma (DO-11.10) expressing double Myc-tagged HS1BP3 (HS1 SH3 domain binding protein)-C2.		
adrenal cortex	Y1	RBRC-RCB0533
Buck-up culture of ECA85051002. Mouse steroid hormone secreting adrenal cortex cell line.		
anterior pituitary gland	Tpit/F1	RBRC-RCB1691
Follicular dendritic cells derived from pituitary gland of temperature-sensitive T antigen transgenic mouse.		
anterior pituitary gland	Tpit/E	RBRC-RCB1692
Vascular endothelial cells derived from pituitary gland of temperature-sensitive T antigen transgenic mouse.		
aorta	MAEC	RBRC-RCB2712
Mouse cell line derived from aorta of p53-deficient mouse. Epithelial like.		
ascites	Ehrlich	RBRC-RCB0142
Ehrlich's ascite tumor		
ascites	J774.1	RBRC-RCB0434
Macrophage-like cell		
ascites	EL4	RBRC-RCB1641
9,10-dimethyl-1,2benzanthracene induced lymphoma. Back up culture of ECA2504.		
ascites	J774-1	RBRC-RCB2652
Mouse cell line derived from ascites. Macrophage-like cells. BALB/c strain. TKGo208(Deposited from Tohoku Univ.).		
back	505-05-01	RBRC-RCB0761
Methylcholanthrene-induced fibrosarcoma. Metastatic to lung.		
bladder	MBT-2	RBRC-RCB0544
Murine transitional cell carcinoma induced by FANFT		
blood	WEHI-3	RBRC-RCB0035
Secrete growth factors for hemopoietic stem cells		
blood	Mm1	RBRC-RCB0748
Spontaneously differentiated cell line derived from M1. Non-tumorigenic.		
blood	Ba/F3	RBRC-RCB0805
IL-3 dependent pro B cell line.		
bone	LM8	RBRC-RCB1450
A highly metastatic cell line derived from Dunn's osteosarcoma (C3H mouse origin).		
bone marrow	ST2	RBRC-RCB0224
Bone marrow stroma cell-derived		
bone marrow	32D	RBRC-RCB1145
IL-3 dependent cells from Friend leukemia virus-infected mouse bone marrow.		
bone marrow	32Dcl3	RBRC-RCB1377
Mouse IL-3 dependent cells cloned from 32D. Differentiate with G-CSF stimulation.		

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bone marrow	C7	RBRC-RCB1449
p53 deficient mouse bone marrow derived cell. Useful for study of p53 suppressor oncogene. Cell growth is slow.		
bone marrow	MLC-1-B	RBRC-RCB1534
Bone marrow stroma cell line, depositing calcified matrix on the culture surface. Cell growth is slow.		
bone marrow	MLC-2-4	RBRC-RCB1535
Bone marrow stroma cell line, depositing calcified matrix on the culture surface.		
bone marrow	MLC-6	RBRC-RCB1536
Osteoclast-like cell line derived from mouse (C3H/He). Cell growth is slow.		
bone marrow	MLC-7	RBRC-RCB1537
Bone marrow stroma cell line, depositing calcified matrix on the culture surface. Cell growth is slow.		
bone marrow	32Dcl3	RBRC-RCB1538
Subclone of 32D cell line. Differentiate to mature granulocytes by G-CSF.		
bone marrow	NRG	RBRC-RCB1921
Mouse bone marrow derived fibroblast-like cells line. Differentiates to neuron.		
bone marrow	KUSA-H1	RBRC-RCB1990
Mouse bone marrow-derived stromal cells.		
bone marrow	KUSA-O	RBRC-RCB1991
Mouse multipotent mesenchymal cells. Derived from bone marrow.		
bone marrow	KUSA-A1	RBRC-RCB2081
Mesenchymal stem cell line derived from C3H/He mouse strain.		
bone marrow	KUM4	RBRC-RCB2112
Mouse mesenchymal cell line derived from bone marrow. C3H/He		
bone marrow	KUM6	RBRC-RCB2113
Mouse mesenchymal cell line derived from bone marrow. C3H/He		
bone marrow	KUM7	RBRC-RCB2114
Mouse mesenchymal cell line derived from bone marrow. C3H/He		
bone marrow	KUM9	RBRC-RCB2115
Mouse mesenchymal cell line derived from bone marrow. C3H/He		
bone marrow	KUM3	RBRC-RCB2147
Mouse mesenchymal cell line derived from bone marrow. C3H/He		
bone marrow	KUM10	RBRC-RCB2295
Mouse mesenchymal cell line derived from bone marrow. C57/B6.		
bone marrow	KUM5	RBRC-RCB2322
Mouse mesenchymal cell line derived from bone marrow. C3H/He		
bone marrow	9-15C	RBRC-RCB2323
Mouse mesenchymal cell line derived from bone marrow. C3H/He		
bone marrow, tibia femur	JLS-V9	RBRC-RCB2651
Mouse cell line derived from bone marrow. Fibroblast-like cells. BALB/c strain. TKGo355 (Deposited from Tohoku Univ.).		
brain	OS3	RBRC-RCB1593
ori- SV40 DNA transformed C3H mouse brain-derived cells. GFAP+ astrocytes and GFAP- origodendrocytes		
brain	MG6	RBRC-RCB2403
Mouse microglial cell line immortalized by a replication-deficient retroviral vector containing human c-myc gene. No significant production of infectious viral particles from MG6 cells was confirmed by bioassay using SC-1 cells.		
breast	Fvp <sup>r</sup> B350	RBRC-RCB0764
Topoisomerase II inhibitor VP-16 resistant FM3A mutant.		
calvaria	RD-C2	RBRC-RCB2695
Mouse osteoblast-like cell line derived from Runx2 deficient mouse.		

calvaria	RD-C6	RBRC-RCB2696	Mouse osteoblast-like cell line derived from Runx2 deficient mouse.
cheek	Sq-1979	RBRC-RCB0284	Metastatic epithelial cell
choroid	ECPC-3	RBRC-RCB1286	Choroid plexus carcinoma cell line transfected with IgH enhancer-SV40 T fusion gene.
choroid	ECPC-4	RBRC-RCB1287	Choroid plexus carcinoma cell line transfected with IgH enhancer-SV40 T fusion gene. Different shape
connective tissue	L•P3	RBRC-RCB0101	Protein- & lipid-free medium growing
connective tissue	LTK-	RBRC-RCB0208	Thymidine kinase defective L cell
connective tissue	L929	RBRC-RCB1422	TNFalpha-sensitive L929. Do not confuse with RCB0081 L929 that is insensitive to TNFalpha.
connective tissue	L929	RBRC-RCB1451	Sanford's original, brought by Katsuta at 7/5/1955. Insensitive to TNFalpha. Possible to culture in MEM medium.
connective tissue	L929	RBRC-RCB2619	Mouse fibroblast-like cell line. TKGo217 (Deposited from Tohoku Univ.).
connective tissue	LAG	RBRC-RCB2758	Mouse cell line derived from connective tissue. Fibroblast-like. C3H strain. TKGo218 (Deposited from Tohoku Univ.).
connective tissue	LAG-MUC1	RBRC-RCB2846	A subline of LAG (RCB2758) expressing MUC1. 8-Ag resistant. TKGo466(Deposited from Tohoku Univ.).
cumulus	DBAfc-1	RBRC-AES0041	Mouse embryonic stem (ES) cell line established by nuclear transfer technique. Nucleus was derived from DBA/2 female mouse.
cumulus	DBAfc-2	RBRC-AES0042	Mouse embryonic stem (ES) cell line established by nuclear transfer technique. Nucleus was derived from DBA/2 female mouse.
cumulus	129fc-1	RBRC-AES0043	Mouse embryonic stem (ES) cell line established by nuclear transfer technique. Nucleus was derived from 129/Sv female mouse.
cumulus	129fc-2	RBRC-AES0044	Mouse embryonic stem (ES) cell line established by nuclear transfer technique. Nucleus was derived from 129/Sv female mouse.
cumulus cell	BDfc-1	RBRC-AES0018	Mouse embryonic stem (ES) cell line established by nuclear transfer technique. Nucleus was derived from F1 female mouse (C57BL/6 x DBA2).
cumulus cell	BCfc-2	RBRC-AES0024	Mouse embryonic stem (ES) cell line established by nuclear transfer technique. Nucleus was derived from F1 female mouse (C57BL/6 x C3H/He).
cumulus cell	BD129fc-1	RBRC-AES0027	Mouse embryonic stem (ES) cell line established by nuclear transfer technique. Nucleus was derived from F1 female mouse ((C57BL/6 x DBA2) x 129/Sv).
cumulus cell	BD129fc-2	RBRC-AES0028	Mouse embryonic stem (ES) cell line established by nuclear transfer technique. Nucleus was derived from F1 female mouse ((C57BL/6 x DBA2) x 129/Sv).

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cumulus cell	C3Hfc-1	RBRC-AES0032
Mouse embryonic stem (ES) cell line established by nuclear transfer technique. Nucleus was derived from C3H/He female mouse.		
cumulus cell	B6fc-1	RBRC-AES0037
Mouse embryonic stem (ES) cell line established by nuclear transfer technique. Nucleus was derived from C57BL/6 female mouse.		
cumulus cell	B6fc-2	RBRC-AES0038
Mouse embryonic stem (ES) cell line established by nuclear transfer technique. Nucleus was derived from C57BL/6 female mouse.		
embryo	BALB/3T3 clone A31	RBRC-RCB0005
Contact-inhibited semi-normal cell line		
embryo	NIH3T3/14-1	RBRC-RCB0056
Spontaneous transformant of NIH3T3		
embryo	NIH3T3/13C7	RBRC-RCB0057
SV40 large T (tsA58)-pBR322 transformed NIH3T3.		
embryo	RGB3T3-1	RBRC-RCB0163
Original cloned line from RCB, just like BALB/3T3		
embryo	RGB3T3-5	RBRC-RCB0164
Siblings of RGB3T3-1, contact-inhibited		
embryo	10T1/2	RBRC-RCB0247
Clone 8, Contact-inhibited semi-normal		
embryo	3T6	RBRC-RCB0248
Non-contact inhibited		
embryo	STO	RBRC-RCB0536
Tioguanine- and ouabain-resistant and HAT-sensitive fibroblasts. Suitable for ES cell feeder layer. Back up culture of ECA85061804.		
embryo	Cle-H3	RBRC-RCB0549
NIH3T3 transformant expressing human activated k-ras-2.		
embryo	Cle-H3 <sup>(neo+)</sup>	RBRC-RCB0550
pSV2neo-introduced G418-resistant Cle-H3 mutant.		
embryo	ATDC5	RBRC-RCB0565
Differentiate to chondrocytes, unidentifiable pigment cells. Teratocarcinoma AT805 derived.		
embryo	φ CRIP-P131	RBRC-RCB1088
High-titer producer of MoMLV-derived retrovirus. A subline of Î <sup>^</sup> CRIP.		
embryo	φ CRIP-MFGmGM-CSF	RBRC-RCB1089
Producer of MoMLV-derived retrovirus including mouse GM-CSF cDNA		
embryo	φ CRIP-MFGmIL-1 α	RBRC-RCB1090
High-titer producer of MoMLV-derived retrovirus including mouse IL-1alpha cDNA.		
embryo	φ CRIP-MFGmIL-1RA	RBRC-RCB1091
High-titer producer of MoMLV-derived retrovirus including mouse IL-1 receptor antagonist cDNA		
embryo	φ CRIP-MFGmIL-2	RBRC-RCB1092
High-titer producer of MoMLV-derived retrovirus including mouse IL-2 cDNA		
embryo	φ CRIP-MFGmIL-3	RBRC-RCB1093
Producer of MoMLV-derived retrovirus including mouse IL-3 cDNA		
embryo	φ CRIP-MFGmIL-4	RBRC-RCB1094
Producer of MoMLV-derived retrovirus including mouse IL-4 cDNA		
embryo	φ CRIP-MFGmIL-6	RBRC-RCB1095
Producer of MoMLV-derived retrovirus including mouse IL-6 cDNA		

embryo	$\phi$ CRIP-MFGmIL-7	RBRC-RCB1096
Producer of MoMLV-derived retrovirus including mouse IL-7 cDNA		
embryo	$\phi$ CRIP-MFGmIL-10	RBRC-RCB1097
Producer of MoMLV-derived retrovirus including mouse IL-10 cDNA		
embryo	$\phi$ CRIP-MFGmIL-12p40	RBRC-RCB1098
Producer of MoMLV-derived retrovirus including mouse IL-12 cDNA for p40 subunit. Refer RCB1099.		
embryo	$\phi$ CRIP-MFGmIL-12p35	RBRC-RCB1099
Producer of MoMLV-derived retrovirus including mouse IL-12 cDNA for p35 subunit. Refer RCB1098.		
embryo	$\phi$ CRIP-MFGmTNF- $\alpha$	RBRC-RCB1100
Producer of MoMLV-derived retrovirus including mouse TNF-alpha gene.		
embryo	$\phi$ CRIP-MFGhTNF- $\alpha$	RBRC-RCB1101
Producer of MoMLV-derived retrovirus including human TNF-alpha cDNA.		
embryo	$\phi$ CRIP-MFGmLT	RBRC-RCB1102
Producer of MoMLV-derived retrovirus including mouse lymphotoxin cDNA.		
embryo	$\phi$ CRIP-MFGmG-CSF	RBRC-RCB1103
Producer of MoMLV-derived retrovirus including mouse G-CSF gene.		
embryo	$\phi$ CRIP-MFGhM-CSF	RBRC-RCB1104
Producer of MoMLV-derived retrovirus including human M-CSF gene.		
embryo	$\phi$ CRIP-MFGmIFN- $\gamma$	RBRC-RCB1105
High-titer producer of MoMLV-derived retrovirus including mouse IFN-gamma cDNA.		
embryo	$\phi$ CRIP-MFGhMIF	RBRC-RCB1106
Producer of MoMLV-derived retrovirus including human MIF cDNA.		
embryo	$\phi$ CRIP-MFGmLIF	RBRC-RCB1107
Producer of MoMLV-derived retrovirus including mouse leukemia inhibitory factor cDNA.		
embryo	$\phi$ CRIP-MFGmKitLigand	RBRC-RCB1108
Producer of MoMLV-derived retrovirus including mouse kit ligand (SCF) cDNA.		
embryo	$\phi$ CRIP-MFGhOncost-M	RBRC-RCB1109
Producer of MoMLV-derived retrovirus including human oncostatin M cDNA.		
embryo	$\phi$ CRIP-MFGmB7	RBRC-RCB1110
Producer of MoMLV-derived retrovirus including mouse B7 (CD80) cDNA.		
embryo	$\phi$ CRIP-MFGmB7-2	RBRC-RCB1111
Producer of MoMLV-derived retrovirus including mouse B7-2 (CD86) cDNA.		
embryo	$\phi$ CRIP-MFGtr $\gamma$ IFNR	RBRC-RCB1112
Producer of MoMLV-derived retrovirus including the truncated form of mouse IFN-gamma cDNA.		
embryo	$\phi$ CRIP-MFGGrab-IL1RA	RBRC-RCB1113
Producer of MoMLV-derived retrovirus including rabbit IL-1 receptor antagonist cDNA.		
embryo	$\phi$ CRIP-MFGratGM-CSF	RBRC-RCB1114
Producer of MoMLV-derived retrovirus including rat GM-CSF cDNA.		
embryo	$\phi$ CRIP-MFGneo	RBRC-RCB1115
Producer of MoMLV-derived retrovirus including neo gene.		
embryo	$\phi$ CRIP-MFGHSVtk	RBRC-RCB1116
Producer of MoMLV-derived retrovirus including HSV thymidine kinase cDNA.		
embryo	$\phi$ CRE-MFGts-c-src	RBRC-RCB1117
Producer of MoMLV-derived retrovirus including mouse c-src cDNA with ts mutation.		
embryo	$\phi$ CRIP-MFGts-c-src	RBRC-RCB1118
High-titer producer of MoMLV-derived retrovirus including mouse c-src cDNA with ts mutation.		
embryo	$\phi$ CRE-MFGtsT	RBRC-RCB1119
High-titer producer of MoMLV-derived retrovirus including SV40 large T temperature-sensitive cDNA.		

embryo	$\phi$ CRIP-MFGtsT	RBRC-RCB1120	High-titer producer of MoMLV-derived retrovirus including SV40 large T temperature-sensitive cDNA.
embryo	F9	RBRC-RCB1555	Said to differentiate to parietal endoderm with retinoic acid and dibutyryl cAMP.
embryo	$\phi$ CRIP-RxnZ	RBRC-RCB1564	Subline of $\phi$ CRIP that produce virus to express LacZ possessing nuclear localization signal.
embryo	$\phi$ CRIP-hBax-i-hCD25-CS	RBRC-RCB1572	Retrovirus producer. Produce virus to express human Bax protein.
embryo	$\phi$ CRIP-ATR-bsr	RBRC-RCB1573	Cell line producing retrovirus to express angiotensin receptor.
embryo	$\phi$ CRIP-RxhCD82	RBRC-RCB1574	Cell line producing retrovirus to express the human CD82.
embryo	$\phi$ CRIP-Rx-crmA-bsr	RBRC-RCB1575	Cell line producing retrovirus to express the anti-apoptotic crmA.
embryo	$\phi$ CRIP-Rx-ETBR-bsr	RBRC-RCB1576	Cell line producing retrovirus to express the human endothelin receptor.
embryo	$\phi$ CRIP-mPCNF1-bsr	RBRC-RCB1577	Cell line producing retrovirus to express the mouse calcineurin.
embryo	$\phi$ CRIP-MFG-Z	RBRC-RCB1579	Cell line producing retrovirus to express lac Z.
embryo	$\phi$ CRIP-MFG-T37	RBRC-RCB1580	Cell line producing retrovirus to express SV40 large T antigen.
embryo	$\phi$ CRIP-MSHR	RBRC-RCB1581	Cell line producing retrovirus to express human MSH receptor.
embryo	$\phi$ CRIP-NCre	RBRC-RCB1582	Cell line producing retrovirus to express Cre recombinase.
embryo	$\phi$ CRIP-hp53-bsr	RBRC-RCB1583	Cell line producing retrovirus to express human p53 and blasticidin S deaminase gene.
embryo	$\phi$ CRIP-RxBcl-XL-i-bsr	RBRC-RCB1584	Cell line producing retrovirus to express human Bcl-xL and blasticidin S deaminase gene.
embryo	$\phi$ CRIP-RxhFAS-i-CD80	RBRC-RCB1585	Cell line producing retrovirus to express human FAS and human CD80.
embryo	$\phi$ CRIP-RxhSecR-bsr	RBRC-RCB1587	Cell line producing retrovirus to express human secretin receptor and blasticidin S deaminase gene.
embryo	$\phi$ CRIP-hSSR-bsr	RBRC-RCB1588	Cell line producing retrovirus to express human somatostatin receptor and blasticidin S deaminase gene.
embryo	$\phi$ CRIP-RxmPCNT1-i-bsr	RBRC-RCB1589	Cell line producing retrovirus to express a truncated form of mouse calcineurin and blasticidin S deaminase gene.
embryo	$\phi$ CRIP-RxhVIPR-bsr	RBRC-RCB1590	Cell line producing retrovirus to express human VIP receptor and blasticidin S deaminase gene.
embryo	AT805	RBRC-RCB1788	Mouse teratoma-derived cell line. Parent cell line of ATDC5.
embryo	PCC3/A/1	RBRC-RCB1791	Mouse teratoma-derived cell line.
embryo	SIL-6/1	RBRC-RCB1792	Subline of A-6. Dependent on SCF and IL-6 for proliferation. Differentiate to erythroid cells by IL-3.
embryo	SC-1	RBRC-RCB1829	Embryonal cell line derived from wild mouse. Sensitive to leukemia viruses.

embryo	NIH3T3-3-4	RBRC-RCB1862
Subclone of NIH3T3		
embryo	OT11	RBRC-RCB1926
RBP-J deficient mouse fibroblasts		
embryo	OT13	RBRC-RCB1927
Control cell line for OT11 (normal fibroblasts derived from the same mouse strain)		
embryo	KOP	RBRC-RCB2148
Mouse fibroblast-like cell line lacking p38 MAP kinase expression.		
embryo	RKOP	RBRC-RCB2149
Subline of KOP cell line, expressing FLAG-tagged p38 MAP kinase. Zeocin-resistant.		
embryo	EKOP	RBRC-RCB2150
Subline of KOP cell line, expressing FLAG-tagged EXIP. Zeocin-resistant.		
embryo	ZKOP	RBRC-RCB2151
Subline of KOP cell line. Zeocin-resistant.		
embryo	F9/LM10	RBRC-RCB2314
Mouse cell line derived from embryonal carcinoma. Expressing laminin alpha-5 exogenously.		
embryo	F9/LM(1+10)	RBRC-RCB2315
Mouse cell line derived from embryonal carcinoma. Expressing laminin alpha-5 exogenously.		
embryo	F9	RBRC-RCB2643
Mouse cell line derived from embryonal carcinoma. 129 strain. TKG0519(Deposited from Tohoku Univ.).		
embryo	D4	RBRC-RCB2648
A subline of the NIH/3T3 cell line. Transformed lymphoblast-like cells. Swiss strain.TKG0300 (Deposited from Tohoku Univ.). TKG0300(Deposited from Tohoku Univ.). Cell growth is slow.		
embryo	Odf2-deficient F9 cells	RBRC-RCB2808
A subline of mouse ES cell line, F9 (129), lacking Odf2.		
embryo/fetus, whole	M227	RBRC-RCB0012
Infected with ts mutant of Kirsten sarcoma virus		
embryo/fetus, whole	7T1	RBRC-RCB0171
Contact inhibited, may transform spontaneously		
embryo/fetus, whole	MT-5	RBRC-RCB0432
MNNG-initiated clone of BALB/3T3 clone A31		
embryo/fetus, whole	OHTA	RBRC-RCB0545
Mouse embryonic carcinoma		
embryo/fetus, whole	C3H/HeN-emb	RBRC-RCB1311
Mouse(C3H/HeN Jcl) embryonic fibroblasts cultured under the 3T3 schedule.		
embryo/fetus, whole	C57BL/6J-emb	RBRC-RCB1312
Mouse(C57BL/6J) embryonic fibroblasts cultured under the 3T3 schedule.		
embryo/fetus, whole	3T3 Swiss Albino	RBRC-RCB1642
Contact inhibition. Buck up culture of ECA2854.		
embryo/fetus, whole	Atg5 <sup>(+/+)</sup> MEF	RBRC-RCB2710
Mouse embryonic fibroblasts. Wild type control for RCB2711.		
embryo/fetus, whole	Atg5 <sup>(-/-)</sup> MEF	RBRC-RCB2711
Mouse embryonic fibroblasts lacking Atg5 gene expression.		
embryonal carcinoma	P19.CL6	RBRC-RCB1539
Mouse cell line derived from embryonal carcinoma. C3H strain. Following differentiation, beating cardiomyocytes appear. The efficiency of differentiation is lower compared to RCB 2318.		
embryonal carcinoma	P19C6	RBRC-RCB1790
Embryonal carcinoma cell line derived from mouse C3H. Differentiate to nervous system.		

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embryonal carcinoma	P19.CL6	RBRC-RCB2318
Mouse cell line derived from embryonal carcinoma. C3H strain. Following differentiation, beating cardiomyocytes appear efficiently.		
embryonic fibroblast	iPS-MEF-Ng-20D-17	RBRC-APS0001
Mouse induced pluripotent stem (iPS) cell line. Expressing GFP by Nanog promoter.		
embryonic fibroblast	iPS-MEF-Ng-178B-5	RBRC-APS0002
Mouse iPS cell line established with three factors, Oct3/4, Sox2 and Klf4, using retrovirus vector.		
embryonic fibroblast	iPS-MEF-Fb/Ng-440A-3	RBRC-APS0003
Mouse iPS cell line established without retrovirus vector. It has no integration of exogene.		
embryonic fibroblast	iPS-MEF-Ng-492B-4	RBRC-APS0004
Mouse iPS cell line established without retrovirus vector. It has no integration of exogene.		
embryonic stem cells	H-1	RBRC-AES0001
In vitro differentiation to various type tissue cells(e.g. neuron,cardiomyocyte,hematopoietic cells)		
embryonic stem cells	B6G-2	RBRC-AES0003
Embryonic stem (ES) cell line derived from C57BL/6 mouse. Expressing GFP.		
embryonic stem cells	BRC1	RBRC-AES0005
Mouse embryonic stem cells derived from (B6xDBA2)x129 embryo.		
embryonic stem cells	BRC2	RBRC-AES0006
Mouse embryonic stem cells derived from (B6xDBA2)x(B6xDBA2) embryo.		
embryonic stem cells	BRC3	RBRC-AES0007
Mouse embryonic stem cells derived from (B6xDBA2)x(B6xDBA2) embryo.		
embryonic stem cells	BRC4	RBRC-AES0008
Mouse embryonic stem cells derived from C57BL/6 embryo.		
embryonic stem cells	BRC5	RBRC-AES0009
Mouse embryonic stem cells derived from C57BL/6 embryo. The karyotype is not normal.		
embryonic stem cells	BRC6	RBRC-AES0010
Mouse embryonic stem cells derived from C57BL/6 embryo.		
embryonic stem cells	BRC7	RBRC-AES0011
Mouse embryonic stem cells derived from C57BL/6 embryo.		
embryonic stem cells	BRC8	RBRC-AES0012
Nuclear transferred mouse embryonic stem cells. Nucleus was derived from (B6xDBA2) mouse.		
embryonic stem cells	BRC9	RBRC-AES0013
Nuclear transferred mouse embryonic stem cells. Nucleus was derived from (B6xDBA2) mouse.		
embryonic stem cells	TT2	RBRC-AES0014
Mouse ES cell line (B6 X CBA). This cell line can be used only for in vitro culture experiment.		
embryonic stem cells	EBRTcH3	RBRC-AES0054
Mouse embryonic stem cell line. Convenient to establish the line carrying an inducible expression unit (see reference).		
embryonic stem cells	NOD•ESA	RBRC-AES0118
Mouse embryonic stem (ES) cell line derived from NOD mouse.		
embryonic stem cells	EBRTcH3(serum)	RBRC-AES0119
Mouse embryonic stem (ES) cell line derived from 129/01a mouse.		
embryonic stem cells	Fbx15 <sup>Δ</sup> (β geo/β geo)ES	RBRC-AES0120
A subline of mouse embryonic stem cell (RF8 derived from 129 SV Jae strain mouse) lacking Fbx15 expression. Fbx15 gene was replaced with $\hat{I}^2$ geo gene in both alleles.		
embryonic stem cells	Nanog <sup>Δ</sup> (β geo/+)ES	RBRC-AES0121
A subline of mouse embryonic stem cell (RF8 derived from 129 SV Jae strain mouse). Nanog gene was replaced with $\hat{I}^2$ geo gene in one allele.		

embryonic stem cells	2TS22C	RBRC-AES0125	Mouse embryonic stem cells derived from 129/01a male mouse.
embryonic stem cells	Nanog <sup>Δ</sup> (β geo/Hyg)	RBRC-AES0126	A subline of mouse embryonic stem cell (RF8 derived from 129 SV Jae strain mouse) lacking Nanog expression. Nanog genes were replaced with $\hat{I}^2$ geo gene in one allele and hygromycin resistant gene in another allele.
embryonic stem cells	TCNT1	RBRC-AES0127	Mouse embryonic stem (ES) cell line established by nuclear transfer technique. Nucleus (T-cell) was derived from F1 (C57BL/6 x 129) male mouse.
embryonic stem cells	HSNT1	RBRC-AES0128	Mouse embryonic stem (ES) cell line established by nuclear transfer technique. Nucleus (Hematopoietic stem cell) was derived from F1 (C57BL/6 x 129) male mouse.
embryonic stem cells	HSNT2	RBRC-AES0129	Mouse embryonic stem (ES) cell line established by nuclear transfer technique. Nucleus (Hematopoietic stem cell) was derived from F1 (C57BL/6 x 129) male mouse.
embryonic stem cells	BXM14	RBRC-AES0132	Mouse embryonic stem cells derived from F1 mouse (C57BL/6 x MSM).
embryonic stem cells	BXM15	RBRC-AES0133	Mouse embryonic stem cells derived from F1 mouse (C57BL/6 x MSM).
embryonic stem cells	EGFP-MBD-nls	RBRC-AES0134	Mouse embryonic stem cells derived from 129/01a male mouse. The methylated DNA binding domain (MBD) and the nuclear localization signal (nls) sequence coding for human methyl CpG-binding domain protein 1 (MBD1) were fused to the enhanced green fluorescent protein (EGFP) reporter gene, and ES cell lines carrying the construct ( EGFP-MBD-nls ) were established.
embryonic stem cells	ZHTc4	RBRC-AES0136	Mouse ES cell line derived from ZHTc6 and maintained by tetracycline(Tc)-regulatable Oct-3/4 transgene. Both of Oct-3/4 locus are disrupted by IRES-zeocin and IRES-BSD KO vectors. It should be cultured in the absence of tetraycline to maintain the undifferentiated state. See reference regarding more precise information.
embryonic stem cells	ZHTc6	RBRC-AES0137	Mouse ES cell line derived from 129/Ola. It should be cultured in the presence of tetracycline to maintain the undifferentiated state. See reference regarding more precise information.
embryonic stem cells	EB3	RBRC-AES0139	Mouse embryonic stem cell line derived from 129/Ola strain. Oct3/4 gene was replaced with
embryonic stem cells	B6J-S1 <sup>Δ</sup> (UTR)	RBRC-AES0140	Mouse ES cell line derived from C57BL/6J.
embryonic stem cells	B6NJ-22 <sup>Δ</sup> (UTR)	RBRC-AES0141	Mouse ES cell line derived from F1 (C57BL/6NCrJ x C57BL/6J).
embryonic stem cells	B6J-23 <sup>Δ</sup> (UTR)	RBRC-AES0143	Mouse ES cell line derived from C57BL/6J.
embryonic stem cells	B6N-22 <sup>Δ</sup> (UTR)	RBRC-AES0144	Mouse ES cell line derived from C57BL/6NCrJ.
embryonic stem cells	Dnmt1 <sup>-/-</sup> Dnmt3a <sup>-/-</sup> Dnmt3b <sup>-/-</sup> ES (clone19)	RBRC-AES0146	Mouse ES cell line lacking all of Dnmt1, Dnmt3a and Dnmt3b. Derived from 129Sv/Jae.
embryonic stem cells	EB5	RBRC-AES0151	Mouse embryonic stem cell line derived from 129/Ola.
embryonic stem cells	OCRG9	RBRC-AES0152	Mouse embryonic stem cell line derived from 129/Ola.
embryonic stem cells	B6-6	RBRC-AES0172	Mouse ES cell line derived from C57BL/6NCrSlc. Contribution to chimeras and germilne transmission have been confirmed.
embryonic stem cells	26v-023	RBRC-AES1240	The Gene-trap Mouse ES cell (V6.4) clone. Traf and Tnf re ceptor associated protein. NCBI dbGSS & IGTC( <a href="http://www.genetrap.org/dataaccess/search.html">http://www.genetrap.org/dataaccess/search.html</a> ) : NAISTrap_26v1023.

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embryonic stem cells	33v1-051	RBRC-AES1384	The Gene-trap Mouse ES cell (V6.4) clone. Traf and Tnf re ceptor associated protein. NCBI dbGSS & IGTC( <a href="http://www.genetrap.org/dataaccess/search.html">http://www.genetrap.org/dataaccess/search.html</a> ) : NM_026776.
embryonic stem cells	36V-38	RBRC-AES1397	The Gene-trap Mouse ES cell (V6.4) clone. Mus musculus mRNA. NCBI dbGSS & IGTC( <a href="http://www.genetrap.org/dataaccess/search.html">http://www.genetrap.org/dataaccess/search.html</a> ) : NAISTrap_36v1038.
embryonic stem cells : BRC4(RCB2008)	MEDEP-BRC4-1	RBRC-RCB2692	Mouse erythroid cell line able to differentiate into enucleated red blood cells. Derived from mouse ES cell line, BRC4 (AES0008). SCF(Stem cell factor) and Dex(dexamethasone) dependent.
embryonic stem cells : BRC4(RCB2008)	MEDEP-BRC4-2	RBRC-RCB2932	Mouse erythroid cell line able to differentiate into enucleated red blood cells. Derived from mouse ES cell line, BRC4 (AES0008). SCF (Stem cell factor) and Dexamethasone dependent. C57BL/6 strain.
embryonic stem cells : BRC5(AES009)	MEDEP-BRC5	RBRC-RCB2911	Mouse erythroid cell line able to differentiate into enucleated red blood cells. Derived from mouse ES cell line, BRC5 (AES0009). SCF(Stem cell factor) dependent.
embryonic stem cells : BRC6(AES010)	MEDMC-BRC6	RBRC-RCB2694	Mouse cell line derived from mouse ES cell line, BRC6 (AES0010). Mast cell-like cells. SCF (Stem cell factor) and IL-3 (Interleukin-3) dependent. C57BL/6 strain.
embryonic stem cells : E14TG2a	MEDEP-E14	RBRC-RCB2660	Mouse erythroid cell line able to differentiate into enucleated red blood cells. Derived from mouse ES cell line, E14TG2a. Epo(Erythropoietin) dependent.
embryonic stem cells : E14TG2a	MEDEP-E14 clone 4	RBRC-RCB2691	A subclone of MEDEP-E14(RCB2660) following cloning procedure.
embryonic stem cells : NTES2	MEDMC-NT2	RBRC-RCB2693	Mouse cell line possessing the characteristics of mast cells. IL-3 (Interleukin-3) dependent.
embryo	NIH/3T3	RBRC-RCB2767	Mouse fibroblast-like cell line. TKG0299 (Deposited from Tohoku Univ.).
fibrosarcoma	NFSa Y83	RBRC-RCB0282	In vivo transplantable highly metastatic sarcoma
fibrosarcoma	WEHI164R	RBRC-RCB2904	Mouse cell line derived from fibrosarcoma. TNF resistant. BALB/c strain. TKG0281(Deposited from Tohoku Univ.).
fibrosarcoma	WEHI164S	RBRC-RCB2905	Mouse cell line derived from fibrosarcoma. TNF sensitive. BALB/c strain. TKG0282(Deposited from Tohoku Univ.).
gingival keratinocyte	GE1	RBRC-RCB1709	Mouse-derived gingival epithelial cell line. Derived from SV40-Large T antigen transgenic mouse.
kidney	TKD2	RBRC-RCB0752	Kidney epithelial cells containing temperature sensitive SV40 large T antigen. Compared to TKC2.
left leg	MUSS	RBRC-RCB2642	Mouse cell line derived from spontaneous malignant fibrous histiocytoma. A/J strain. TKG0497 (Deposited from Tohoku Univ.).
leukemia	L1210 TGR4	RBRC-RCB2844	Mouse cell line derived from leukemia. Resistant to 6TG (10 microgram/ml). DBA/2 strain. TKG0478 (Deposited from Tohoku Univ.).
leukemic monocyte	RAW 264	RBRC-RCB0535	Buck-up culture of ECA85062803. Mouse leukemic monocyte. Abelson leukemia virus induced.
liver	iPS-Hep-FB/Ng/gfp-103C-1	RBRC-APS0007	Mouse iPS cell line derived from liver cells. Expressing GFP by CAG promoter. $\hat{I}^2$ geo is knocked-in at Fbx15 locus. GFP and puromycin resistant gene can be expressed by Nanog promoter.

liver	TLR2	RBRC-RCB0750
Hepatocytes containing temperature sensitive SV40 large T antigen. P450IA1 inducible.		
liver	Hepa 1-6	RBRC-RCB1638
Derived from BW7756 tumor in a C57L mouse. Back up culture of ECA3041.		
lung	LLC	RBRC-RCB0558
Highly metastatic and drug-resistant mouse tumor		
lung	KLN205-MUC1	RBRC-RCB2614
Mouse cell line derived from lung squamous cell carcinoma. TKG0473 (Deposited from Tohoku Univ.).		
lung	KLN205	RBRC-RCB2623
Mouse cell line derived from lung squamous cell carcinoma. TKG0214 (Deposited from Tohoku Univ.).		
lymph node	L5178Y	RBRC-RCB0135
Rapidly growing lymphoma		
lymph node	M10	RBRC-RCB0136
Highly sensitive to X-ray irradiation		
lymph node	M10 <sup>o</sup> (-)	RBRC-RCB0137
Resistant to 6TG, isolated from M10		
lymph node	LX830	RBRC-RCB0138
Highly sensitive to X-ray irradiation		
lymphoid tumor	PU5-18	RBRC-RCB0538
Mouse lymphoid tumor, macrophage like. Buck-up culture of ECA85051501.		
lymphoid tumor	P388	RBRC-RCB2776
Mouse cell line derived from lymphoid tumor. DBA/2 strain. TKG0326(Deposited from Tohoku Univ.).		
lymphoid tumor	RL $\sigma$ 1(Gloria)	RBRC-RCB2784
Mouse cell line derived from lymphoid tumor. DBA/2 strain. TKG0292 (Deposited from Tohoku Univ.).		
lymphoma	YAC-1	RBRC-RCB1165
Natural killer cell-sensitive mouse lymphoma.		
lymphoma	A20	RBRC-RCB2745
Mouse cell line derived from lymphoma. Balb/c strain. TKG0571 (Deposited from Tohoku Univ.).		
lymphoma	YAC-1	RBRC-RCB2799
Mouse cell line derived from lymphoma. A/Sn strain. TKG0387 (Deposited from Tohoku Univ.).		
mammary	FM3A FT-101	RBRC-RCB0032
Temperature-sensitive, forms multiple nuclei		
mammary	FM3A tscl.T85 Tsai	RBRC-RCB0033
Temperature-sensitive at chromosome condensation		
mammary	FM3A ts T244	RBRC-RCB0034
Temperature-sensitive at DNA polymerase		
mammary	C127	RBRC-RCB0036
Host for bovine papiloma virus		
mammary	FM3A	RBRC-RCB0086
Mammary carcinoma, grow in vitro and in vivo		
mammary	DD762	RBRC-RCB0473
Mammary tumor cell line without C-type virus		
mammary	Had-1	RBRC-RCB0476
Newcastle disease virus resistant		
mammary	Jyg-MC(A)	RBRC-RCB0526
murine mammary tumor cell lines. High level MMTV producer line.		
mammary	Jyg-MC(B)	RBRC-RCB0527
Murine mammary tumor cell lines. .Higher incidence in lung metastasis.		

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mammary	clone YP1N25	RBRC-RCB1506	Subline of mouse C127 cell line. Inducible expression of influenza virus protein (PB1, NP) is possible. Cell growth is slow.
mammary	clone YP1N27	RBRC-RCB1507	A subline of C127. PB1 RNA polymerase subunit and nucleoprotein are inducible by dexamethasone.
mammary	clone 76	RBRC-RCB1508	Subline of mouse C127 cell line. Inducible expression of influenza virus protein (PB1, NP, PA, PB2) is possible.
mammary	clone 64	RBRC-RCB1509	Subline of mouse C127 cell line. Inducible expression of influenza virus protein (PB1, NP, PA) is possible.
mammary	MM46 CEA1-2	RBRC-RCB2633	Mouse cell line derived from mammary carcinoma. TKG0597 (Deposited from Tohoku Univ.).
mammary	MM46-APR-MUC1 cl.1	RBRC-RCB2634	Mouse cell line derived from mammary carcinoma. Expressing human MUC1 (APR-MUC1) exogenously. TKG0595 (Deposited from Tohoku Univ.).
mammary gland	NMuMG-Fucci	RBRC-RCB2813	A subline of the NMuMG cell line expressing Fucci, a cell cycle marker.
mammary gland	NMuMG-Fucci2	RBRC-RCB2868	A subline of the NMuMG cell line expressing Fucci2, a cell cycle marker.
mastocytoma	P-815	RBRC-RCB1167	Mouse mastocytoma. Used as a target cells for cytotoxic T cell assays.
muscle	C2C12	RBRC-RCB0987	Said differentiate to myotubes, but need confirmation. Backup of ECA91031101.
muscle	MuSS	RBRC-RCB1378	A-Jackson mouse-derived histiocyte-like cells from spontaneous sarcoma.
myeloid	DA-1	RBRC-RCB1143	IL-3 dependent mouse myeloid cells. MoLV induced.
myeloid	DA-3	RBRC-RCB1144	IL-3 dependent mouse myeloid cells. MoLV induced.
myeloid leukemia	M1	RBRC-RCB0169	Differentiate to macrophage and granulocyte
myeloid leukemia	M1(D+)	RBRC-RCB2621	Mouse cell line derived from meylod leukemia. TKG0319 (Deposited from Tohoku Univ.).
myeloma	P3•NS-1/1•Ag4.1	RBRC-RCB0095	Myeloma
myeloma	P3-X63-Ag8.653	RBRC-RCB0146	Myeloma
myeloma	SP2/0-Ag14	RBRC-RCB0209	Myeloma
myeloma	NS0	RBRC-RCB0213	Myeloma
myelomonocyte	WEHI-3B	RBRC-RCB2853	Mouse cell line derived from myelomonocytic leukemia cells. BALB/c strain. TKG0584(Deposited from Tohoku Univ.).
neuroblastoma	C-1300	RBRC-RCB0283	Highly metastatic neuroblastoma
neuroblastoma	C-1300N18	RBRC-RCB2620	Mouse cell line derived from neuroblastoma. TKG0307 (Deposited from Tohoku Univ.).

neuroblastoma	NB2a	RBRC-RCB2639
Mouse cell line derived from neuroblastoma. TKG0509(Deposited from Tohoku Univ.).		
newborn, calvaria	OP9	RBRC-RCB1124
Support hemopoietic stem cell and ES cell differentiation to blood cells and lymphocytes.		
newborn, calvaria	MC3T3-E1	RBRC-RCB1126
Differentiate to osteoblasts. Collagen producing.		
newborn, calvaria	MC3T3-G2/PA6	RBRC-RCB1127
Support hemopoietic stem cell and osteoclast differentiation. Pre-adipocyte.		
newborn, calvaria	OP9/G	RBRC-RCB2924
Subline of OP9 cell line, expressing EGFP. Cell growth is slow. See RCB2117 TSt-4/G.		
newborn, calvaria	OP9/G-DLL1	RBRC-RCB2925
Subline of OP9 cell line, expressing DLL1 and EGFP. Cell growth is slow. See RCB2118 TSt-4/G-DLL1.		
newborn, calvaria	OP9/N	RBRC-RCB2926
Subline of OP9 cell line, expressing human NGF receptor. Cell growth is slow. See RCB2119 TSt-4/N.		
newborn, calvaria	OP9/N-DLL1	RBRC-RCB2927
Subline of OP9 cell line, expressing DLL1 and human NGF receptor. See RCB2120 TSt-4/N-DLL1.		
normal bone marrow, tibia, femur	JLS-V9 6TG	RBRC-RCB2896
Mouse cell line derived from bone marrow. Fibroblast-like. 6TG resistant. BALB/c strain. TKG0350(Deposited from Tohoku Univ.).		
ovary	OV2944-HM-1	RBRC-RCB1483
Lymphnode-metastatic ovarian tumor. So called HM-1 cells.		
pituitary	TtT/M-87	RBRC-RCB0531
Macrophage-like tumor dependent on L929 conditioned medium.		
pituitary	TtT/GF	RBRC-RCB1279
Pituitary folliculo-stellate-like cells. GFAP positive and S-100 positive.		
rectum	Colon-26	RBRC-RCB2657
Mouse cell line derived from rectal cancer. BALB/c strain. TKG0518(Deposited from Tohoku Univ.).		
sarcoma, ascitic tumor	S180-Kumamoto-TC	RBRC-RCB2899
Mouse cell line derived from Swiss Webster Sarcoma 180. CFW strain. TKG0637(Deposited from Tohoku Univ.).		
sarcoma, ascitic tumor	S180-Meiji-TC	RBRC-RCB2900
Mouse cell line derived from sarcoma cells in ascites. CFW strain. TKG0672(Deposited from Tohoku Univ.).		
sarcoma, ascitic tumor	S180-NCC-TC	RBRC-RCB2901
Mouse cell line derived from sarcoma cells in ascites. CFW strain. TKG0638(Deposited from Tohoku Univ.).		
skin	B16 melanoma 4A5	RBRC-RCB0557
Melanin pigment producing mouse melanoma		
skin	GM95	RBRC-RCB1026
Glucosylceramide synthetase-deficient B16 melanoma mutant.		
skin	MEB4	RBRC-RCB1027
Not expressing melanoma antigen. Control for GM-95 cell line.		
skin	B16F10/mGM	RBRC-RCB1158
Mouse GM-CSF producing B16 melanoma.		
skin	B16 melanoma	RBRC-RCB1283
Mouse melanoma producing melanin.		
skin	B16 melanoma/lacZ	RBRC-RCB1284
Mouse melanoma expressing E.coli lac Z. Strongly positive with beta-galactosidase.		
skin	WA-mFib	RBRC-RCB1925
Mouse stromal cell line for human lung small cell carcinoma cell line, WA-ht. Cell growth is slow.		
skin	UV♂1d	RBRC-RCB1992
Mouse fibroblast cell line. Transformed by ultraviolet. Highly immunogenic.		

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skin	UV ♀ 1A	RBRC-RCB1993	Mouse fibroblast cell line. Transformed by ultraviolet. Highly immunogenic.
skin	UV•BAL-1.1	RBRC-RCB1995	Mouse skin derived cell line. Induced by ultra-violet irradiation.
skin	UV•BAL-2.1D	RBRC-RCB1996	Mouse skin derived cell line. Induced by ultra-violet irradiation.
skin	UV•B6-1.1	RBRC-RCB1997	Mouse fibroblast-like cell line derived from skin. C57BL/6 strain. Induced by ultra-violet irradiation.
skin	UV•B6-2.1A	RBRC-RCB1998	Mouse skin derived cell line. Induced by ultra-violet irradiation.
skin	UV•B6-4.1	RBRC-RCB1999	Mouse fibroblast-like cell line derived from skin. C57BL/6 strain. Induced by ultra-violet irradiation.
skin	UV•B6-5.1	RBRC-RCB2000	Mouse fibroblast-like cell line derived from skin. C57BL/6 strain. Induced by ultra-violet irradiation.
skin	UV•BAL-3.3	RBRC-RCB2024	Mouse fibroblast-like cell line established by UV irradiation. Derived from Balb/c strain. (Neuron-like?)
skin	UV•BAL-5.4G	RBRC-RCB2025	Mouse fibroblast-like cell line established by UV irradiation. Derived from Balb/c strain. (Epithelial-like?)
skin	UV•BAL-6.1E	RBRC-RCB2026	Mouse fibroblast-like cell line derived from skin. BALB/c strain. Induced by ultra-violet irradiation.
skin	UV•BAL-7.1	RBRC-RCB2027	Mouse fibroblast-like cell line derived from skin. BALB/c strain. Induced by ultra-violet irradiation.
skin	UV•BAL-8.1	RBRC-RCB2028	Mouse fibroblast-like cell line derived from skin. BALB/c strain. Induced by ultra-violet irradiation.
skin	UV•BAL-8.1C	RBRC-RCB2029	Mouse fibroblast-like cell line derived from skin. BALB/c strain. Induced by ultra-violet irradiation.
skin	UV•BAL-12.1	RBRC-RCB2030	Mouse fibroblast-like cell line derived from skin. BALB/c strain. Induced by ultra-violet irradiation.
skin	UV•BAL-13.1	RBRC-RCB2031	Mouse fibroblast-like cell line derived from skin. BALB/c strain. Induced by ultra-violet irradiation.
skin	UV•BAL-14.2	RBRC-RCB2032	Mouse fibroblast-like cell line derived from skin. BALB/c strain. Induced by ultra-violet irradiation.
skin	UV•BAL-15.1	RBRC-RCB2033	Mouse fibroblast-like cell line derived from skin. BALB/c strain. Induced by ultra-violet irradiation.
skin	UV•BAL-16.1	RBRC-RCB2034	Mouse fibroblast-like cell line derived from skin. BALB/c strain. Induced by ultra-violet irradiation.
skin	UV•BAL-17.1	RBRC-RCB2035	Mouse fibroblast-like cell line derived from skin. BALB/c strain. Induced by ultra-violet irradiation.
skin	UV•BAL-18.1	RBRC-RCB2036	Mouse fibroblast-like cell line derived from skin. BALB/c strain. Induced by ultra-violet irradiation.
skin	UV•C3H-3.3	RBRC-RCB2053	Mouse fibroblast-like cell line derived from skin. C3H/HeN strain. Induced by ultra-violet irradiation.
skin	UV•C3H-8.2	RBRC-RCB2056	Mouse fibroblast-like cell line derived from skin. C3H/HeN strain. Induced by ultra-violet irradiation.
skin	UV•BAL-19.1A	RBRC-RCB2057	Mouse fibroblast-like cell line derived from skin. BALB/c strain. Induced by ultra-violet irradiation.
skin	UV•BAL-20.1	RBRC-RCB2058	Mouse fibroblast-like cell line derived from skin. BALB/c strain. Induced by ultra-violet irradiation.

skin	UV•BAL-21.1	RBRC-RCB2059
Mouse fibroblast-like cell line derived from skin. BALB/c strain. Induced by ultra-violet irradiation.		
skin	UV•BAL-23.1	RBRC-RCB2060
Mouse fibroblast-like cell line derived from skin. BALB/c strain. Induced by ultra-violet irradiation.		
skin	UV•C3B6-1.1	RBRC-RCB2061
Mouse fibroblast-like cell line derived from skin. (C3H/HeN x C57BL/6)F1 strain. Induced by ultra-violet irradiation.		
skin	UV•C3B6-1.1C	RBRC-RCB2062
Mouse fibroblast-like cell line derived from skin. (C3H/HeN x C57BL/6)F1 strain. Induced by ultra-violet irradiation.		
skin	UV•CB6-2.1F	RBRC-RCB2065
Mouse fibroblast-like cell line derived from skin. (BALB/c x C57BL/6)F1 strain. Induced by ultra-violet irradiation.		
skin	UV•CB6-3.4B	RBRC-RCB2066
Mouse fibroblast-like cell line derived from skin. (BALB/c x C57BL/6)F1 strain. Induced by ultra-violet irradiation.		
skin	UV•CB6-4.1D	RBRC-RCB2067
Mouse fibroblast-like cell line derived from skin. (BALB/c x C57BL/6)F1 strain. Induced by ultra-violet irradiation.		
skin	UV•CB6-4.1F	RBRC-RCB2068
Mouse fibroblast-like cell line derived from skin. (BALB/c x C57BL/6)F1 strain. Induced by ultra-violet irradiation.		
skin	UV•CB6-5.2	RBRC-RCB2070
Mouse fibroblast-like cell line derived from skin. (BALB/c x C57BL/6)F1 strain. Induced by ultra-violet irradiation.		
skin	UV•CB6-5.2B	RBRC-RCB2071
Mouse fibroblast-like cell line derived from skin. (BALB/c x C57BL/6)F1 strain. Induced by ultra-violet irradiation.		
skin	UV•CB6-6.1	RBRC-RCB2072
Mouse fibroblast-like cell line derived from skin. (BALB/c x C57BL/6)F1 strain. Induced by ultra-violet irradiation.		
skin	UV•CB6-6.1B	RBRC-RCB2073
Mouse fibroblast-like cell line derived from skin. (BALB/c x C57BL/6)F1 strain. Induced by ultra-violet irradiation.		
skin	UV•CC3-11.1	RBRC-RCB2074
Mouse fibroblast-like cell line derived from skin. (BALB/cx C3H)F1 strain. Induced by ultra-violet irradiation.		
skin	B16 F10	RBRC-RCB2630
Mouse cell line derived from melanoma. TKG0348 (Deposited from Tohoku Univ.).		
skin	B16/BL6	RBRC-RCB2638
Mouse cell line derived from melanoma. TKG0598 (Deposited from Tohoku Univ.).		
skin	B16 F1	RBRC-RCB2649
Mouse cell line derived from melanoma. C57BL/6J strain. TKG0347(Deposited from Tohoku Univ.).		
soft tissue tumor	NHOS	RBRC-RCB1741
Mouse osteosarcoma cell line. Transplantable to mouse and form bone tissue in mouse.		
spleen	IC-2	RBRC-RCB0102
Mast cell precursor, respond to IL-3		
spleen	LT4Tr	RBRC-RCB0120
Spontaneous transformant of LT4		

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spleen	K-1.fl	RBRC-RCB0559
SFFV producing Friend leukemia cell line. Non-differentiating.		
spleen	F5-5.fl	RBRC-RCB0560
Friend leukemia. Differentiate to erythroblastoid cells with benzidine etc.		
spleen	T-3-CI-2-0.fl	RBRC-RCB0561
Friend leukemia. Differentiate to erythroblastoid cells with 1.5% DMSO etc. A clone of TSFAT-3.fl		
spleen	TSFAT-3.fl	RBRC-RCB0562
Friend leukemia. Differentiate to erythroblastoid cells.		
spleen	707.fl	RBRC-RCB0569
Friend leukemia cell line. High ability to differentiate to erythroblastoid cells.		
spleen	GM86.fl	RBRC-RCB0570
Friend leukemia cell line from DBA/2 mouse.		
spleen	FVTCT.fl	RBRC-RCB0571
Friend leukemia cell line from BALB/c mouse. Virusnon-producing.		
spleen	ES-8040 20-2	RBRC-RCB1847
Erythroleukemia cell line drived from mouse C3H/He. TER119(+) cells.		
spleen	ES-8047 2-1	RBRC-RCB1848
Erythroleukemia cell line drived from mouse C3H/He. TER119(+) cells.		
spleen	C-8049	RBRC-RCB1849
Erythroleukemia cell line drived from mouse C3H/He. TER119(+) cells.		
spleen	C-8052	RBRC-RCB1850
Erythroleukemia cell line drived from mouse C3H/He. TER119(+) cells.		
spleen	TSA8	RBRC-RCB2852
Mouse cell line derived from erythroleukemia cells transformed by Friend leukemia virus. TKG0370(Deposited from Tohoku Univ.).		
spleen, lymphnode, leukemia	L1210-5FU-R-TC	RBRC-RCB2845
Mouse cell line derived from leukemia. Lymphoblastoid cells. DBA/2 strain. TKG0409(Deposited from Tohoku Univ.).		
stomach	iPS-Stm-FB/gfp-99-1	RBRC-APS0005
Mouse iPS cell line derived from stomach cells. Expressing GFP by CAG promoter. $\hat{I}^2$ geo is knocked-in at Fbx15 locus.		
stomach	iPS-Stm-FB/gfp-99-3	RBRC-APS0006
Mouse iPS cell line derived from stomach cells. Expressing GFP by CAG promoter. $\hat{I}^2$ geo is knocked-in at Fbx15 locus.		
tail (possibly fibroblast)	BDmt-1	RBRC-AES0015
Mouse embryonic stem (ES) cell line established by nuclear transfer technique. Nucleus was derived from F1 male mouse (C57BL/6 x DBA2).		
tail (possibly fibroblast)	BDmt-2	RBRC-AES0016
Mouse embryonic stem (ES) cell line established by nuclear transfer technique. Nucleus was derived from F1 male mouse (C57BL/6 x DBA2).		
tail (possibly fibroblast)	BDft-1	RBRC-AES0017
Mouse embryonic stem (ES) cell line established by nuclear transfer technique. Nucleus was derived from F1 female mouse (C57BL/6 x DBA2).		
tail (possibly fibroblast)	BCmt-1	RBRC-AES0020
Mouse embryonic stem (ES) cell line established by nuclear transfer technique. Nucleus was derived from F1 male mouse (C57BL/6 x C3H/He).		
tail (possibly fibroblast)	BCmt-2	RBRC-AES0021
Mouse embryonic stem (ES) cell line established by nuclear transfer technique. Nucleus was derived from F1 male mouse (C57BL/6 x C3H/He).		

tail (possibly fibroblast)	BCft-1	RBRC-AES0022
Mouse embryonic stem (ES) cell line established by nuclear transfer technique. Nucleus was derived from F1 female mouse (C57BL/6 x C3H/He).		
tail (possibly fibroblast)	BD129mt-1	RBRC-AES0025
Mouse embryonic stem (ES) cell line established by nuclear transfer technique. Nucleus was derived from F1 male mouse ((C57BL/6 x DBA2) x 129/Sv).		
tail (possibly fibroblast)	BD129mt-2	RBRC-AES0026
Mouse embryonic stem (ES) cell line established by nuclear transfer technique. Nucleus was derived from F1 male mouse ((C57BL/6 x DBA2) x 129/Sv).		
tail (possibly fibroblast)	C3Hmt-1	RBRC-AES0029
Mouse embryonic stem (ES) cell line established by nuclear transfer technique. Nucleus was derived from C3H/He male mouse.		
tail (possibly fibroblast)	C3Hft-1	RBRC-AES0030
Mouse embryonic stem (ES) cell line established by nuclear transfer technique. Nucleus was derived from C3H/He female mouse.		
tail (possibly fibroblast)	C3Hft-2	RBRC-AES0031
Mouse embryonic stem (ES) cell line established by nuclear transfer technique. Nucleus was derived from C3H/He female mouse.		
tail (possibly fibroblast)	B6mt-1	RBRC-AES0033
Mouse embryonic stem (ES) cell line established by nuclear transfer technique. Nucleus was derived from C57BL/6 male mouse.		
tail (possibly fibroblast)	B6mt-2	RBRC-AES0034
Mouse embryonic stem (ES) cell line established by nuclear transfer technique. Nucleus was derived from C57BL/6 male mouse.		
tail (possibly fibroblast)	B6ft-1	RBRC-AES0035
Mouse embryonic stem (ES) cell line established by nuclear transfer technique. Nucleus was derived from C57BL/6 female mouse.		
tail (possibly fibroblast)	B6ft-2	RBRC-AES0036
Mouse embryonic stem (ES) cell line established by nuclear transfer technique. Nucleus was derived from C57BL/6 female mouse.		
tail (possibly fibroblast)	DBAmt-1	RBRC-AES0039
Mouse embryonic stem (ES) cell line established by nuclear transfer technique. Nucleus was derived from DBA/2 male mouse.		
tail (possibly fibroblast)	DBAmt-2	RBRC-AES0040
Mouse embryonic stem (ES) cell line established by nuclear transfer technique. Nucleus was derived from DBA/2 male mouse.		
tail (possibly fibroblast)	FVB-1	RBRC-AES0045
Mouse embryonic stem (ES) cell line established by nuclear transfer technique. Nucleus was derived from FVB male mouse.		
tail (possibly fibroblast)	ICRft-2	RBRC-AES0049
Mouse embryonic stem (ES) cell line established by nuclear transfer technique. Nucleus was derived from ICR male mouse.		
tail (possibly fibroblast)	OKM-4	RBRC-AES0050
Mouse embryonic stem (ES) cell line established by nuclear transfer technique. Nucleus was derived from ICR hermaphrodite mouse.		
tail (possibly fibroblast)	BDmto-1	RBRC-AES0051
Mouse embryonic stem (ES) cell line established by nuclear transfer technique. Nucleus was derived from F1 (C57BL/6 x DBA2) male aged mouse.		

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tail (possibly fibroblast)	BDmto-2	RBRC-AES0052
Mouse embryonic stem (ES) cell line established by nuclear transfer technique. Nucleus was derived from F1 (C57BL/6 x DBA2) male aged mouse.		
testis	GS-DG1	RBRC-AES0002
Germline stem cell line derived from mouse testis.		
testis	mGS-DBA1	RBRC-AES0004
Multipotent germline stem (mGS) cell line derived from mouse testis.		
thymus	TSt-4	RBRC-RCB2116
Murine mesenchymal cell line derived from fetal thymus tissue. Can support the generation of myeloid cells and B cells from murine hematopoietic stem/progenitors.		
thymus	TSt-4/G	RBRC-RCB2117
Murine mesenchymal cell line derived from fetal thymus tissue. Can support the generation of myeloid cells and B cells from murine hematopoietic stem/progenitors. Established originally as a control cells for TSt-4/G-DLL1. By retroviral transduction, EGFP is expressed.		
thymus	TSt-4/G-DLL1	RBRC-RCB2118
Original murine mesenchymal cell line was derived from fetal thymus tissue. DLL1 gene was retrovirally introduced. Can support the generation of T cells (up to DP stage) from murine hematopoietic stem/progenitors. EGFP was also introduced, and is expressed as a marker.		
thymus	TSt-4/N	RBRC-RCB2119
Original murine mesenchymal cell line was derived from fetal thymus tissue. Can support the generation of myeloid cells and B cells from murine hematopoietic stem/progenitors. Established originally as a control cells for TSt-4/N-DLL1. By retroviral transduction, human NGF receptor is expressed.		
thymus	TSt-4/N-DLL1	RBRC-RCB2120
Original murine mesenchymal cell line was derived from fetal thymus tissue. By retrovirally introducing DLL1 gene, this cell line can support the generation of T cells (up to DP stage) from murine hematopoietic stem/progenitors. Human NGF receptor is also introduced, and is expressed as a marker on cell surface.		
vascular endothelial cell	UV♀2	RBRC-RCB1994
Mouse vascular endothelial cell line. Transformed by ultraviolet.		
<b>pig</b>		
kidney	PK15	RBRC-RCB0534
Buck-up culture of ECA86103005. Foot & mouth disease.		
kidney	LLC-GA5-CoL150	RBRC-RCB0871
Pig kidney (LLC-PK1) cells expressing human P-glycoproteins.		
kidney	LLC-GA5-CoL300	RBRC-RCB0872
Pig kidney (LLC-PK1) cells expressing human P-glycoproteins.		
<b>rabbit</b>		
cornea	RC4	RBRC-RCB0782
Normal rabbit cornea cells. Usually transform spontaneously during serial culture.		
cornea	Sirc	RBRC-RCB1835
Fibroblast-like cell line derived from rabbit.		
kidney	RK13	RBRC-RCB0183
Susceptible to rubella virus, equiv. to ATCC CCL37		
kidney	CCD-IC	RBRC-RCB1911
Rabbit kidney cell line transformed by SV40 large T antigen. Derived from renal cortical collecting tubules.		
kidney	CNT	RBRC-RCB1912
Rabbit kidney cell line transformed by SV40 large T antigen. Derived from renal distal tubules.		
kidney	PST-S2	RBRC-RCB1913
Rabbit kidney cell line transformed by SV40 large T antigen. Derived from renal proximal tubules.		
<b>rat</b>		
ascites hepatoma	JTC-15	RBRC-RCB0063
Subclone of AH-66, lost transplantability in rats.		

ascites hepatoma	JTC-27	RBRC-RCB0065
Ascites hepatoma.		
ascites hepatoma	JTC-15	RBRC-RCB1461
Subclone of AH-66, lost transplantability in rats. Possible to culture in DMEM medium. See RCB0063.		
ascites hepatoma	JTC-27	RBRC-RCB1479
Ascites hepatoma. Possible to culture in DMEM medium. See RCB0065.		
bladder	NBT-T1	RBRC-RCB1369
A subline of NBT-II. Low invasive bladder carcinoma. Relatively high cadherin expression.		
bladder	NBT-T2	RBRC-RCB1370
A subline of NBT-II. Almost non-invasive bladder carcinoma. Relatively high cadherin expression.		
bladder	NBT-L1	RBRC-RCB1371
A subline of NBT-II. Invasive bladder carcinoma. Relatively low cadherin expression.		
bladder	NBT-L2a	RBRC-RCB1372
A subline of NBT-II. Highly invasive bladder carcinoma. Relatively low cadherin expression.		
bladder	NBT-L2b	RBRC-RCB1373
A subline of NBT-II. The most invasive bladder carcinoma. Relatively low cadherin expression.		
brain	RCR-1	RBRC-RCB0075
Astroglia cell line		
brain	RCR-1	RBRC-RCB1456
Astroglia cell line. Possible to culture in DMEM medium. See RCB0075.		
brain	RGC-6	RBRC-RCB2783
Rat cell line derived from glioma induced by N-nitrosomethylurea. TKG0242 (Deposited from Tohoku Univ.).		
brain	C6	RBRC-RCB2854
Rat cell line derived from glial cell tumor induced by N-nitrosomethylurea. TKG0589(Deposited from Tohoku Univ.).		
colon	ACL-15	RBRC-RCB0510
Metastasis to liver, lung		
colon	RCN-9	RBRC-RCB0511
Metastasis to liver, lung		
colon	RCN-H-4	RBRC-RCB0512
Metastasis to liver		
connective tissue	Rat-1	RBRC-RCB1830
Rat fibroblast-like cell line that can be transformed by oncogenes.		
embryo	REF-RGB	RBRC-RCB0165
Suitable as feeders for hybridoma cloning		
embryo/fetus, whole	3Y1-B clone 1-6-2	RBRC-RCB0288
Subclone of 3Y1-B clone 1.		
embryo/fetus, whole	3Y1-B cl 1-6-K5-4-2	RBRC-RCB0289
Subclone of 3Y1-B clone 1-6.		
embryo/fetus, whole	3Y1-B clone 1	RBRC-RCB0290
Mother clone of 3Y1 series		
embryo/fetus, whole	3Y1ts-101	RBRC-RCB0291
Temperature-sensitive mutant of 3Y1 (see library).		
embryo/fetus, whole	3Y1tsC102	RBRC-RCB0292
Temperature-sensitive mutant of 3Y1, group C		
embryo/fetus, whole	3Y1ts-103	RBRC-RCB0293
Temperature-sensitive mutant of 3Y1 (see library).		
embryo/fetus, whole	3Y1ts-104	RBRC-RCB0294
Temperature-sensitive mutant of 3Y1 (see library).		
embryo/fetus, whole	3Y1ts-105	RBRC-RCB0295
Temperature-sensitive mutant of 3Y1 (see library).		

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embryo/fetus, whole	3Y1tsA106	RBRC-RCB0296
Temperature-sensitive mutant of 3Y1, group A		
embryo/fetus, whole	3Y1tsB107	RBRC-RCB0297
Temperature-sensitive mutant of 3Y1, group B		
embryo/fetus, whole	3Y1ts-108	RBRC-RCB0298
Temperature-sensitive mutant of 3Y1 (see library).		
embryo/fetus, whole	3Y1ts-109	RBRC-RCB0299
Temperature-sensitive mutant of 3Y1 (see library).		
embryo/fetus, whole	3Y1ts-111	RBRC-RCB0301
Temperature-sensitive mutant of 3Y1 (see library).		
embryo/fetus, whole	3Y1tsC112	RBRC-RCB0302
Temperature-sensitive mutant of 3Y1, group C		
embryo/fetus, whole	3Y1tsC113	RBRC-RCB0303
Temperature-sensitive mutant of 3Y1, group C		
embryo/fetus, whole	3Y1ts-114	RBRC-RCB0304
Temperature-sensitive mutant of 3Y1 (see library).		
embryo/fetus, whole	3Y1ts-115	RBRC-RCB0305
Temperature-sensitive mutant of 3Y1 (see library).		
embryo/fetus, whole	3Y1tsC116	RBRC-RCB0306
Temperature-sensitive mutant of 3Y1, group C		
embryo/fetus, whole	3Y1ts-117	RBRC-RCB0307
Temperature-sensitive mutant of 3Y1 (see library).		
embryo/fetus, whole	3Y1ts-118	RBRC-RCB0308
Temperature-sensitive mutant of 3Y1 (see library).		
embryo/fetus, whole	3Y1tsC119	RBRC-RCB0309
Temperature-sensitive mutant of 3Y1, group C		
embryo/fetus, whole	3Y1ts-120	RBRC-RCB0310
Temperature-sensitive mutant of 3Y1 (see library).		
embryo/fetus, whole	3Y1tsF121	RBRC-RCB0311
Temperature-sensitive mutant of 3Y1, group F		
embryo/fetus, whole	3Y1ts-122	RBRC-RCB0312
Temperature-sensitive mutant of 3Y1 (see library).		
embryo/fetus, whole	3Y1tsD123	RBRC-RCB0313
Temperature-sensitive mutant of 3Y1, group D		
embryo/fetus, whole	3Y1tsD124	RBRC-RCB0314
Temperature-sensitive mutant of 3Y1, group D		
embryo/fetus, whole	3Y1tsG125	RBRC-RCB0315
Temperature-sensitive mutant of 3Y1, group G		
embryo/fetus, whole	3Y1tsF126	RBRC-RCB0316
Temperature-sensitive mutant of 3Y1, group F		
embryo/fetus, whole	3Y1ts-201	RBRC-RCB0317
Temperature-sensitive mutant of 3Y1 (see library).		
embryo/fetus, whole	3Y1ts-202	RBRC-RCB0318
Temperature-sensitive mutant of 3Y1 (see library).		
embryo/fetus, whole	3Y1tsH203	RBRC-RCB0319
Temperature-sensitive mutant of 3Y1, group H		
embryo/fetus, whole	3Y1tsE204	RBRC-RCB0320
Temperature-sensitive mutant of 3Y1, group E		

embryo/fetus, whole	3Y1tsC205	RBRC-RCB0321
Temperature-sensitive mutant of 3Y1, group C.		
embryo/fetus, whole	3Y1tsD206	RBRC-RCB0322
Temperature-sensitive mutant of 3Y1, group D		
embryo/fetus, whole	3Y1-SB-15	RBRC-RCB0323
Tetraploid clone of 3Y1		
embryo/fetus, whole	3Y1-SB-16	RBRC-RCB0324
Tetraploid clone of 3Y1		
embryo/fetus, whole	3Y1BU <sup>^(r-1)</sup>	RBRC-RCB0325
Thymidine kinase-defective mutant of 3Y1		
embryo/fetus, whole	3Y1BU <sup>^(r-2)</sup>	RBRC-RCB0326
Thymidine kinase-defective mutant of 3Y1		
embryo/fetus, whole	3Y1BU <sup>^(r-3)</sup>	RBRC-RCB0327
Thymidine kinase-defective mutant of 3Y1		
embryo/fetus, whole	Ad12-3Y1-Z11	RBRC-RCB0328
3Y1 transformed with adenovirus type 12		
embryo/fetus, whole	Ad12-3Y1-Z13	RBRC-RCB0329
3Y1 transformed with adenovirus type 12		
embryo/fetus, whole	Ad12-3Y1-Z19	RBRC-RCB0330
3Y1 transformed with adenovirus type 12		
embryo/fetus, whole	Ad12-3Y1-W5	RBRC-RCB0331
3Y1 transformed with adenovirus type 12		
embryo/fetus, whole	E1A-3Y1-1	RBRC-RCB0332
3Y1 transformed with adenovirus type 12 E1A gene		
embryo/fetus, whole	E1A-3Y1-2	RBRC-RCB0333
3Y1 transformed with adenovirus type 12 E1A gene.		
embryo/fetus, whole	E1A-3Y1-3	RBRC-RCB0334
3Y1 transformed with adenovirus type 12 E1A gene.		
embryo/fetus, whole	in203-3Y1-7	RBRC-RCB0335
3Y1 transformed with adenovirus in203.		
embryo/fetus, whole	in203-3Y1-19	RBRC-RCB0336
3Y1 transformed with adenovirus in203.		
embryo/fetus, whole	in203-3Y1-23	RBRC-RCB0337
3Y1 transformed with adenovirus in203.		
embryo/fetus, whole	Ad2-3Y1-1	RBRC-RCB0338
3Y1 transformed with adenovirus type 2		
embryo/fetus, whole	Ad2-3Y1-2	RBRC-RCB0339
3Y1 transformed with adenovirus type 2.		
embryo/fetus, whole	Ad2-3Y1-3	RBRC-RCB0340
3Y1 transformed with adenovirus type 2.		
embryo/fetus, whole	SV-3Y1-C66	RBRC-RCB0343
3Y1 transformed with SV40 virion.		
embryo/fetus, whole	A640-3Y1-1	RBRC-RCB0344
3Y1 transformed with SV40 tsA640		
embryo/fetus, whole	dl-884-3Y1-KO1	RBRC-RCB0347
3Y1 transformed with SV40 dl-884		
embryo/fetus, whole	Py-3Y1-S2	RBRC-RCB0350
3Y1 transformed with mouse polyoma virus		

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embryo/fetus, whole	SR-3Y1-1	RBRC-RCB0353
3Y1 transformed with Rous sarcoma virus		
embryo/fetus, whole	SR-3Y1-2	RBRC-RCB0354
3Y1 transformed with Rous sarcoma virus		
embryo/fetus, whole	HR-3Y1-1	RBRC-RCB0356
3Y1 transformed with v-Ha-ras oncogene		
embryo/fetus, whole	HR-3Y1-2	RBRC-RCB0357
3Y1 transformed with v-Ha-ras oncogene		
embryo/fetus, whole	NG-3Y1-D303	RBRC-RCB0359
3Y1 transformed with nitrosoguanidine		
embryo/fetus, whole	NG-3Y1-T18D	RBRC-RCB0371
3Y1 transformed with nitrosoguanidine		
embryo/fetus, whole	mos-3Y1-10	RBRC-RCB0379
3Y1 transformed with v-mos oncogene		
embryo/fetus, whole	mos-3Y1-16	RBRC-RCB0380
3Y1 transformed with v-mos oncogene		
embryo/fetus, whole	V12S-3Y1-2	RBRC-RCB0381
3Y1 transformed with adenovirus type 12 12S-E1A		
embryo/fetus, whole	V13S-3Y1-4	RBRC-RCB0384
3Y1 transformed with adenovirus type 12 13S-E1A		
embryo/fetus, whole	3Y1-B clone 1-6	RBRC-RCB0488
Standard clone of 3Y1 series. So called 3Y1		
gastric mucosa	RGM1	RBRC-RCB0876
So called clear cells from rat stomach mucosa.		
kidney	NRK	RBRC-RCB0043
Contact-inhibited semi-normal, original of NRK49F		
kidney	NRK49F	RBRC-RCB0112
Contact-inhibited semi-normal cell line		
kidney	BP7(R80)	RBRC-RCB1797
Rat renal tumor derived cell line.		
kidney	BP11(R2)	RBRC-RCB1798
Rat (Wistar) cell line derived from renal (kidney) tumor.		
kidney	BP11(R100)	RBRC-RCB1799
Rat (Wistar) cell line derived from renal (kidney) tumor.		
kidney	BP13(R2)	RBRC-RCB1800
Rat cells derived from kidney carcinoma. After passage 2. Wister rat.		
kidney	BP13(R100)	RBRC-RCB1801
Rat cell line derived from kidney carcinoma. After passage 100. Wister rat.		
kidney	BP26(R2)	RBRC-RCB1802
Rat cells derived from kidney carcinoma. After passage 2. Wister rat.		
kidney	BP26(R80)	RBRC-RCB1803
Rat cell line derived from kidney carcinoma. After passage 80. Wister rat.		
kidney	BP30(R2)	RBRC-RCB1804
Rat cells derived from kidney carcinoma. After passage 2. Wister rat.		
kidney	BP30(R100)	RBRC-RCB1805
Rat cell line derived from kidney carcinoma. After passage 100. Wister rat.		
kidney	BP36B(R2)	RBRC-RCB1806
Rat cells derived from kidney carcinoma. After passage 2. Wister rat.		

kidney	BP36B(R100)	RBRC-RCB1807
Rat cell line derived from kidney carcinoma. After passage 100. Wister rat.		
liver	M	RBRC-RCB0067
Capable to form collagen network		
liver	RLC-16	RBRC-RCB0069
Epithelial cell from rat liver		
liver	RLC-18	RBRC-RCB0070
Non tumorigenic in nude mice		
liver	RLC-27	RBRC-RCB0072
Liver-derived cell, tumorigenic in nude mice		
liver	BRL	RBRC-RCB0273
ES cell differentiation inhibitory activity (DIA)		
liver	ARLJ301-3	RBRC-RCB0447
Diploid rat liver epithelial cell line		
liver	ARLJ301-3TR1	RBRC-RCB0448
Spontaneous transformant of ARLJ301-3		
liver	Anr4	RBRC-RCB0449
EJ-ras oncogene transformed ARLJ301-3		
liver	Anr9-1	RBRC-RCB0450
EJ-ras oncogene transformed ARLJ301-3		
liver	Anr13-1	RBRC-RCB0451
EJ-ras oncogene transformed ARLJ301-3		
liver	RTH33	RBRC-RCB1025
SV40-Adeno Vector transformed hepatocytes. Albumin secretion and urea synthesis were reported.		
liver	M	RBRC-RCB1472
Capable to form collagen network. Possible to culture in DMEM medium. See RCB0067.		
liver	RLC-16	RBRC-RCB1474
Epithelial cell from rat liver. Possible to culture in DMEM medium.		
liver	RLC-18	RBRC-RCB1484
Non tumorigenic in nude mice. Possible to culture in DMEM medium.		
liver	RLC-27	RBRC-RCB1489
Liver-derived cell, tumorigenic in nude mice. Possible to culture in DMEM medium.		
liver	HS-P	RBRC-RCB1757
Rat cell line derived from histiocytic sarcoma. Possessing characteristics of macrophage.		
liver	Morris 5123D-TC	RBRC-RCB2766
Rat (Buffalo) cell line derived from hepatoma. TKG0365 (Deposited from Tohoku Univ.).		
liver, ascites	K-251	RBRC-RCB2859
Rat cell line derived from hepatoma cells in ascites. TKG0130(Deposited from Tohoku Univ.).		
liver, ascites	AH272-TC	RBRC-RCB2908
Rat cell line derived from hepatoma cells in ascites. TKG0535(Deposited from Tohoku Univ.).		
lung	JTC-19	RBRC-RCB0074
Rat lung fibroblast once said interferon-producing. Serum-& protein-free culturable.		
lung	JTC-19	RBRC-RCB1486
Rat lung fibroblast once said interferon-producing. Possible to culture in DMEM medium. See RCB0074.		
lung	SLC	RBRC-RCB2862
Rat cell line derived from lung cancer. TKG0135(Deposited from Tohoku Univ.).		
lymph node	LYM-1	RBRC-RCB0076
Sticky cell from lymph node.		

lymph node	LYM-1	RBRC-RCB1473
Sticky cell from lymph node. Possible to culture in DMEM medium.		
mammary gland	RMC-1	RBRC-RCB2299
Rat cell line derived from mammary gland carcinoma which is induced by DMBA in the transgenic rat expressing human prototype c-Ha-ras gene.		
mammary gland	RMC-2	RBRC-RCB2300
Rat cell line derived from mammary gland carcinoma which is induced by DMBA in the transgenic rat expressing human prototype c-Ha-ras gene.		
mammary gland	RMC-3	RBRC-RCB2301
Rat cell line derived from mammary gland carcinoma which is induced by DMBA in the transgenic rat expressing human prototype c-Ha-ras gene.		
mammary gland	RMC-6	RBRC-RCB2302
Rat cell line derived from mammary gland carcinoma which is induced by DMBA in the transgenic rat expressing human prototype c-Ha-ras gene.		
mammary gland	RMC-11	RBRC-RCB2303
Rat cell line derived from mammary gland carcinoma which is induced by DMBA in the transgenic rat expressing human prototype c-Ha-ras gene.		
mammary gland	RMC-17	RBRC-RCB2304
Rat cell line derived from mammary gland carcinoma which is induced by DMBA in the transgenic rat expressing human prototype c-Ha-ras gene.		
mammary gland	MRMT-1	RBRC-RCB2860
Rat cell line derived from mammary carcinoma. TKG0132(Deposited from Tohoku Univ.).		
mammary gland	Walker256-TC	RBRC-RCB2909
Rat cell line derived from mammary carcinoma. TKG0565(Deposited from Tohoku Univ.).		
meninx	KMY-J	RBRC-RCB1753
Meningioma derived cell line. Derived from rat F344.		
meninx	KMY-1	RBRC-RCB1754
Subline of KMY-J. Fibroblast-like		
meninx	KMY-2	RBRC-RCB1755
Subline of KMY-J. Epithelial-like		
meninx	KMY-3	RBRC-RCB1756
Subline of KMY-J. Polyploidy		
osteosarcoma	MSK-C5.8G	RBRC-RCB2806
Rat cell line derived from osteosarcoma. F344 strain.		
peripheral blood	RBL 2H3	RBRC-RCB2782
Rat cell line derived from basophilic leukemia cells. TKG0321 (Deposited from Tohoku Univ.).		
pheochromocytoma	PC-12	RBRC-RCB0009
Pheochromocytoma, differentiate by NGF stimulation		
pheochromocytoma	PC12-F7	RBRC-RCB2800
A subline of PC12 lacking synaptotagmin-1.		
pheochromocytoma	PC12-G11	RBRC-RCB2801
A subline of PC12 expressing synaptotagmin-1, a control cell line for PC12-F7.		
pituitary	MtT/S	RBRC-RCB0528
Estrogen-induced tumor. Growth hormone producing.		
pituitary	MtT/Se	RBRC-RCB0529
Estradiol-dependent pituitary tumor		
pituitary	MtT/SM	RBRC-RCB0530
Growth hormone, prolactine producing		

pituitary	MtT/E	RBRC-RCB1278
Estrogen-induced pituitary tumor. Compared with MtT/S, MtT/SM, and MtT/Se.		
rous sarcoma	XC	RBRC-RCB1831
Cell line for titration of murine leukemia virus.		
sarcoma, ascitic tumor	LY-6-TC	RBRC-RCB2910
Rat cell line derived from sarcoma cells in ascites. TKGo648(Deposited from Tohoku Univ.).		
small intestine	IEC 6	RBRC-RCB0993
Rat small intestine epithelial cells. Backup of ECA88071401.		
subcutis of the head	MT-8	RBRC-RCB0760
Rat fibrous histiocytoma. Acid phosphatase and nonspecific esterase are weakly positive.		
subcutis of the head	MT-9	RBRC-RCB0762
Rat fibrous histiocytoma. Acid phosphatase-, non-specific esterase- & monocytic antigen-positive.		
submandibular salivary gland	SS-A3-1	RBRC-RCB1518
F344 male rat fibrosarcoma cells, but with histiocytic and/or myofibroblastic characteristics.		
thymus	MTHC-1	RBRC-RCB0738
Rat thymoma cell line without mouse chromosome contamination. Compare to MTHC-2 and -3.		
<b>suncus</b>		
embryo	SEP2	RBRC-RCB0269
Primary culture of suncus whole embryo		
<b>tupaia</b>		
lung	T-23	RBRC-RCB1861
Lung fibroblastic cell line derived from Tupaia belangeri		
<b>Birds</b>		
B cell	DT40	RBRC-RCB1464
Chicken B cell line transformed by avian leukosis virus. c-myc and IgM expressing.		
B cell	SHIP <sup>-</sup> DT40	RBRC-RCB1465
SHIP deficient DT40 cells		
B cell	SHP1 <sup>-</sup> DT40	RBRC-RCB1466
SHP1 deficient DT40 cells		
B cell	IP3R <sup>-</sup> DT40	RBRC-RCB1467
IP3R(type1,type2,type3) deficient DT40 cells		
B cell	Btk <sup>-</sup> DT40	RBRC-RCB1468
Btk deficient DT40 cells		
B cell	PLC- $\gamma$ 2 <sup>-</sup> DT40	RBRC-RCB1469
PLC- $\hat{I}^32$ deficient DT40 cells		
B cell	Syk <sup>-</sup> DT40	RBRC-RCB1470
Syk deficient DT40 cells		
B cell	Lyn <sup>-</sup> DT40	RBRC-RCB1471
Lyn deficient DT40 cells		
B cell	Grap <sup>-</sup> DT40	RBRC-RCB1498
Grap deficient DT40 cells		
B cell	Grb2 <sup>-</sup> DT40	RBRC-RCB1499
Grb2 deficient DT40 cells		
B cell	Lyn <sup>-</sup> /Syk <sup>-</sup> DT40	RBRC-RCB1500
Lyn and Sky deficient DT40 cells		
B cell	SHP1 <sup>-</sup> /SHP2 <sup>-</sup> DT40	RBRC-RCB1501
SHP1 and SHP2 deficient DT40 cells		
B cell	SHP2 <sup>-</sup> DT40	RBRC-RCB1502
SHP2 deficient DT40 cells		

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B cell	Shc <sup>-</sup> DT40	RBRC-RCB1503
Shc deficient DT40 cells		
B cell	BLNK <sup>-</sup> DT40	RBRC-RCB1510
BLNK deficient DT40 cells		
B cell	Δ DNAPK-DT40	RBRC-RCB1620
DNA PK gene deleted DT40 (chicken B cell line).		
B cell	Δ Ku70-DT40	RBRC-RCB1621
Ku70 gene deleted DT40 (chicken B cell line).		
B cell	Δ Rad51B-DT40	RBRC-RCB1622
Rad51B gene deleted DT40 (chicken B cell line).		
B cell	Δ Rad51C-DT40	RBRC-RCB1623
Rad51C gene deleted DT40 (chicken B cell line).		
B cell	Δ Rad51D-DT40	RBRC-RCB1624
Rad51D gene deleted DT40 (chicken B cell line).		
B cell	Δ XRCC2-DT40	RBRC-RCB1625
XRCC2 gene deleted DT40 (chicken B cell line).		
B cell	Δ XRCC3-DT40	RBRC-RCB1626
XRCC3 gene deleted DT40 (chicken B cell line).		
B cell	Δ Rad52-DT40	RBRC-RCB1627
Rad52 gene deleted DT40 (chicken B cell line).		
B cell	Δ Rad54-DT40	RBRC-RCB1628
Rad54 gene deleted DT40 (chicken B cell line).		
B cell	Δ Mre11-DT40(#190)	RBRC-RCB1629
Mre11 gene deleted DT40 (chicken B cell line), subclone of RCB1630.		
B cell	Δ Mre11-DT40(#194)	RBRC-RCB1630
Mre11 gene deleted DT40 (chicken B cell line), subclone of RCB1629.		
B cell	Δ Rad51+hRad51-DT40	RBRC-RCB1631
Rad51 gene deleted and human Rad51 gene inserted DT40 (chicken B cell line).		
B cell	Δ Ku70 Δ Rad54B-DT40	RBRC-RCB1632
Ku70 and Rad54B gene double-deleted DT40 (chicken B cells).		
B cell	Δ Mre11 Δ Ku70-DT40	RBRC-RCB1633
Mre11 and Ku70 gene double-deleted DT40 (chicken B cells).		
B cell	Δ Rad54 Δ Rad54B-DT40	RBRC-RCB1634
Rad54 and Rad54B gene double-deleted DT40 (chicken B cells).		
B cell	Δ Atm-DT40	RBRC-RCB1649
ATM gene deleted DT40 (chicken B cells).		
B cell	Δ Atm Δ Ku70-DT40	RBRC-RCB1650
ATM and Ku70 gene double-deleted DT40 (chicken B cells).		
B cell	Δ Atm Δ Rad54+hRad54-DT40	RBRC-RCB1651
ATM and Rad54 gene double-deleted DT40 (chicken B cells). Inducible expression of human Rad54 is possible.		
B cell	Δ Rad54+hRad54-DT40	RBRC-RCB1672
Rad54 gene deleted DT40 (chicken B cells). Inducible expression of human Rad54 is possible.		
B cell	Cbl <sup>-</sup> DT40	RBRC-RCB1675
Cbl deficient DT40 cells		
B cell	Δ Rad54 Δ Ku70-DT40	RBRC-RCB1687
Rad54 and Ku70 gene double-deleted DT40 (chicken B cells).		
B cell	BLNK <sup>-</sup> /Syk <sup>-</sup> DT40	RBRC-RCB1704
BLNK and Syk deficient DT40 cells		

B cell	BCAP <sup>-</sup> DT40	RBRC-RCB1716
BCAP deficient DT40 cells		
B cell	IP3R type1 <sup>-</sup> /2 <sup>-</sup> DT40	RBRC-RCB1717
IP3R type1 and IP3R type2 deficient DT40 cells		
B cell	IP3R type1 <sup>-</sup> /3 <sup>-</sup> DT40	RBRC-RCB1718
IP3R type1 and IP3R type3 deficient DT40 cells		
B cell	IP3R type2 <sup>-</sup> /3 <sup>-</sup> DT40	RBRC-RCB1719
IP3R type2 and IP3R type3 deficient DT40		
B cell	Δ Nbs1-DT40	RBRC-RCB1747
Subline of DT40 (chicken B cell line), lacking Nbs1 expression.		
B cell	Δ DinB-DT40	RBRC-RCB1749
Subline of DT40 cell line, lacking DinB expression.		
B cell	Δ Rad18-DT40	RBRC-RCB1750
Subline of DT40 cell line, lacking Rad18 expression.		
B cell	Δ DNAPK Δ Ku70-DT40	RBRC-RCB1759
Subline of DT40 cell line, lacking both of DNAPK and Ku70 expression.		
B cell	Δ Rev3-DT40	RBRC-RCB1764
Subline of DT40 cell line, lacking Rev3 expression.		
B cell	Δ ligIV-DT40	RBRC-RCB1766
Subline of DT40 cell line, lacking ligase IV expression.		
B cell	Δ Rad52 Δ XRCC3-DT40	RBRC-RCB1767
Subline of DT40 cell line, lacking both of Rad52 and XRCC3 expression.		
B cell	Δ XRCC3-cond1-DT40	RBRC-RCB1768
Subline of DT40 cell line, which lacks XRCC3 inducibly by tamoxifen.		
B cell	Δ XRCC3-cond2-DT40	RBRC-RCB1769
Subline of DT40 cell line, which lacks XRCC3 inducibly by tamoxifen.		
B cell	XRCC3+/-DT40	RBRC-RCB1770
Subline of DT40 cell line, lacking XRCC3 only in one allele.		
B cell	Δ Rad18 Δ XPA-DT40	RBRC-RCB1794
Subline of DT40 cell line, lacking both of Rad18 and XPA expression.		
B cell	Δ Rad18 Δ DinB-DT40	RBRC-RCB1795
Subline of DT40 cell line, lacking both of Rad18 and DinB expression.		
B cell	Vav3 <sup>-</sup> DT40	RBRC-RCB1809
Vav3 deficient DT40 cells		
B cell	PI3Kp110 α <sup>-</sup> DT40	RBRC-RCB1810
PI3Kp110 <sup>±</sup> deficient DT40 cells		
B cell	Δ BLM-DT40	RBRC-RCB1811
Subline of DT40 cell line, lacking BLM (Bloom syndrome gene) expression.		
B cell	Δ WRN-DT40	RBRC-RCB1812
Subline of DT40 cell line, lacking WRN (Werner syndrome gene) expression.		
B cell	Δ WRN Δ BLM-DT40	RBRC-RCB1813
Subline of DT40 cell line, lacking both of WRN (Werner syndrome gene) and BLM (Bloom syndrome gene) expression.		
B cell	Δ DinB Δ XPA-DT40	RBRC-RCB1814
Subline of DT40 cell line, lacking both of DinB and XPA expression.		
B cell	TRP1 <sup>-</sup> DT40	RBRC-RCB1824
TRP1 deficient DT40		
B cell	Grb2 <sup>-</sup> /Grap <sup>-</sup> DT40	RBRC-RCB1836
Grb2 and Grap deficient DT40 cells		

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B cell	$\Delta$ Ubc9+cUbc9-DT40	RBRC-RCB1845
Endogenous Ubc9 deficient DT40 cells but expressing Ubc9 exogenously		
B cell	BLNK <sup>(-)</sup> Grb2 <sup>(-)</sup> DT40	RBRC-RCB1860
BLNK and Grb2 deficient DT40 cells		
B cell	GRP1 <sup>(-)</sup> DT40	RBRC-RCB1863
Ras GRP1 deficient DT40 cells		
B cell	GRP3 <sup>(-)</sup> DT40	RBRC-RCB1864
Subline of DT40 cell line, lacking RasGRP3 expression.		
B cell	GRP1 <sup>(-)</sup> /GRP3 <sup>(-)</sup> DT40	RBRC-RCB1865
Subline of DT40 cell line, lacking both of RasGRP1 and RasGRP3 expression.		
B cell	Sos1 <sup>(-)</sup> DT40	RBRC-RCB1866
Subline of DT40 cell line, lacking Sos1 expression.		
B cell	Sos2 <sup>(-)</sup> DT40	RBRC-RCB1867
Subline of DT40 cell line, lacking Sos2 expression.		
B cell	Sos1 <sup>(-)</sup> /Sos2 <sup>(-)</sup> DT40	RBRC-RCB1868
Subline of DT40 cell line, lacking both Sos1 and Sos2 expression.		
B cell	CARMA1 <sup>(-)</sup> DT40	RBRC-RCB2296
Subline of DT40 cell line, lacking CARMA1 expression.		
B cell	PKC $\beta$ <sup>(-)</sup> DT40	RBRC-RCB2297
Subline of DT40 cell line, lacking PKC- $\hat{I}^2$ expression.		
B cell	TAK1 <sup>(-)</sup> DT40	RBRC-RCB2298
Subline of DT40 cell line, lacking TAK1 expression.		
B cell	STIM1 <sup>(-)</sup> DT40	RBRC-RCB2402
Subline of DT40 cell line, lacking STIM1 expression.		

### Amphibians

embryo/fetus, whole	HNS1A	RBRC-RCB0591
Salamander cell line with large chromosomes. Cell growth is slow.		
embryo/fetus, whole	HNS2	RBRC-RCB0592
Larger epithelial cells than HNS1A.		
embryo/fetus, whole	HNS3	RBRC-RCB0593
Salamander cell line. Fibroblast-like cells.		
embryo/fetus, whole	HNS4	RBRC-RCB0594
Salamander cell line. Epithelial-like cells.		
embryo/fetus, whole	HNS5	RBRC-RCB0595
Salamander cell line. Fibroblast-like cells. Cell growth is slow.		
embryo/fetus, whole	HTUD1	RBRC-RCB0713
Large cells with large chromosomes.		
embryo/fetus, whole	CPN4B	RBRC-RCB1690
Cell line derived from embryo of Cynops pyrrhogaster. Cell growth is slow.		
kidney	A6	RBRC-RCB0772
Frog (Xenopus laevis) cell line derived from kidney.		
liver	A8	RBRC-RCB0773
Frog (Xenopus laevis) cell line derived from liver.		
skin	LAH1	RBRC-RCB1733
Melanophore derived cell line. Derived from Rana nigromaculata. Cell growth is slow.		
skin	LAH3	RBRC-RCB1734
Melanophore derived cell line. Derived from Rana nigromaculata (albino). Cell growth is slow.		
skin	LAH2	RBRC-RCB1735
Melanophore derived cell line. Derived from Rana porosa brevipoda (albino). Cell growth is slow.		

subcutaneous	XTY	RBRC-RCB0770
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Frog (*Xenopus laevis*) cell line derived from subcutaneous tumor.

tadpole	XTC-YF	RBRC-RCB0771
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Frog (*Xenopus laevis*) cell line derived from tadpole.

## Fishes

body	GEM-199	RBRC-RCB1175
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Tumor cells derived from Gold Fish red pigment cells.

body	GEM-218	RBRC-RCB1176
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Tumor cells derived from Gold Fish red pigment cells.

erythrophoroma	CAEP	RBRC-RCB0185
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Gold fish erythrophoroma with 4n chromosomal mode

fin	OLF-136	RBRC-RCB0184
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Fish (medaka) fin fibroblast. Cell growth is slow.

fin, caudal	ULF-23	RBRC-RCB0568
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Cold water fish cell line. Cultured at 25 C. Relatively large chromosomes (Mode 23).

flank	GEM-81	RBRC-RCB1174
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Tumor cells derived from Gold Fish red pigment cells.

liver	OLHE-131	RBRC-RCB0187
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HO4C medaka hepatoma pretreated with MAM-acetate

liver	Hepa-E1	RBRC-RCB1155
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Eel hepatocyte. Cell growth is slow.

liver	Hepa-T1	RBRC-RCB1156
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Hepatocyte from the fish, Tilapia (*Oreochromis niloticus*). Cell growth is slow.

melanoma	OLME-104	RBRC-RCB0188
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HB32C medaka treated with MNNG. From peritoneum. Amelanotic. Cell growth is slow.

pinna	CAF	RBRC-RCB0186
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Pinna fibroblast

scale	GAKS	RBRC-RCB0082
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Scale fibroblast

scale	BRF41	RBRC-RCB0804
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Zebrafish fin fibroblast. Cell growth is slow.

scale	GAKS	RBRC-RCB1452
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Scale fibroblast. Possible to culture in DMEM medium. See RCBoo82.

## Insects

blood, larval	NIAS-MaBr-92	RBRC-RCB0279
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Susceptible to nuclear polyhedrosis virus

blood, larval	NIAS-MaBr-93	RBRC-RCB0414
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larval hemocyte

embryo	S2 ( <i>Drosophila</i> )	RBRC-RCB1153
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Fruit fly Oregon-R derived cell line. Highly sensitive in RNA interference compared with CHO-K1.

fat body	NIAS-LeSe-11	RBRC-RCB0405
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Susceptible to insect viruses.

fat body, larval	SES-MaBr-1	RBRC-RCB0275
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Cabbage armyworm cell line applicable to large scale insect virus production.

fat body, larval	SES-MaBr-3	RBRC-RCB0276
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Cabbage armyworm cell line applicable to large scale production of insect virus.

fat body, larval	FRI-SpIm-1229	RBRC-RCB0281
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Highly susceptible to nuclear polyhedrosis virus.

fat body, larval	SES-MaBr-4	RBRC-RCB0404	Sensitive to nuclear polyhedrosis virus. Possible to grow in sea-water based low-cost medium.
fat body, larval	SES-MaBr-5	RBRC-RCB0429	Larval fat body hemocyte.
larval	MBHL-2	RBRC-RCB1444	Insect cell line derived from Mamestra brassicae. Cell growth is slow.
larval	MBHL-3	RBRC-RCB1445	Insect cell line derived from Mamestra brassicae
ovary	BM-N	RBRC-RCB0457	Useful for recombinant BmNPV expression
ovary	Ae	RBRC-RCB0985	Worm cell line established by Grace. Culturable in MGM-450-10%FBS.
ovary	BmN4-DR	RBRC-RCB2125	Silkworm ( <i>Bombyx mori</i> ) cell line derived from ovary. Useful for the identification and analysis of homologous recombination-related genes in the silkworm.
ovary	BmN4-IR	RBRC-RCB2126	Silkworm ( <i>Bombyx mori</i> ) cell line derived from ovary. Useful for the identification and analysis of homologous recombination-related genes in the silkworm.
pupal ovary	NIAS-MB-25	RBRC-RCB0278	Show finely branched cytoplasmic processes
pupal ovary	TUAT-SpLi-221	RBRC-RCB0406	Pupal ovary hemocyte.
pupal ovary	NIAS-PX-64	RBRC-RCB0412	Pupal ovary hemocyte.
pupal ovary	NIAS-MB-32	RBRC-RCB0413	Show finely branched cytoplasmic processes
pupal ovary	NIAS-PX-58	RBRC-RCB0556	Pupal ovary hemocyte.
<b>Hybrid cells</b>			
<b>human x human</b>			
hybridoma	HF10B4	RBRC-RCB0708	Anti-human lung carcinoma mAb (IgM). Possible to culture in serum-free medium.
<b>human x mouse</b>			
hybridoma	HRC-17	RBRC-RCB1294	Hybridoma producing anti-E antigen of the human Rh blood group system
<b>mouse x hamster</b>			
hybridoma	802C11	RBRC-RCB2308	Hybridoma producing monoclonal antibody against MuSc.
hybridoma	884F11	RBRC-RCB2313	Hybridoma producing monoclonal antibody against mouse apolipoprotein E.
<b>mouse x mouse</b>			
hybrid cell , FM3A#2 x L cell (8-Ag resistant)	43L	RBRC-RCB2843	Hybrid cell line of C3H mouse mammary tumor cell, FM3A#2, and 8-Ag resistant L cell. TKG0381 (Deposited from Tohoku Univ.).
hybridoma	ARM193	RBRC-RCB0002	Anti-recA protein mAb (IgG2b)
hybridoma	PAb1400	RBRC-RCB0026	Anti-SV40 large T antigen mAb (IgG)

hybridoma	ARM321	RBRC-RCB0115
Anti-recA protein mAb (IgG1)		
hybridoma	7501	RBRC-RCB0116
Anti-E.coli Endo.Sce I large subunit mAb (IgG2b)		
hybridoma	PAb419	RBRC-RCB0195
Anti-SV40 large T antigen mAb (IgG)		
hybridoma	CT14-G4	RBRC-RCB0212
Anti human c-myc p62 mAb (IgG1.kappa)		
hybridoma	D134	RBRC-RCB0644
MoAb IgM to sea urchin sperm dynein alpha-heavy chain.		
hybridoma	D264	RBRC-RCB0646
MoAb IgM to sea urchin sperm dynein beta-heavy chain.		
hybridoma	D308	RBRC-RCB0648
MoAb IgM to sea urchin sperm dynein beta-heavy chain.		
hybridoma	D52	RBRC-RCB0649
MoAb IgM to sea urchin sperm dynein IC1.		
hybridoma	D9	RBRC-RCB0650
MoAb IgM to sea urchin sperm dynein IC2.		
hybridoma	D58	RBRC-RCB0651
MoAb IgG1 to sea urchin sperm dynein IC2.		
hybridoma	D16	RBRC-RCB0654
MoAb IgG1 to sea urchin sperm dynein IC3.		
hybridoma	PCH42-63	RBRC-RCB0669
Hybridoma against differentiated PC-12 cell surface		
hybridoma	PCH41-43	RBRC-RCB0673
Hybridoma against differentiated PC-12 cell surface		
hybridoma	PCH41-44	RBRC-RCB0674
Hybridoma producing monoclonal antibody against differentiated PC-12 cell surface molecules.		
hybridoma	PCH42-58	RBRC-RCB0676
Hybridoma producing monoclonal antibody against differentiated PC-12 cell surface molecules.		
hybridoma	PCH54-37	RBRC-RCB0678
Hybridoma against differentiated PC-12 cell surface		
hybridoma	10H	RBRC-RCB0705
Anti poly(ADP-ribose) IgG3 kappa producing.		
hybridoma	HyLDH•YK-1	RBRC-RCB0709
Anti-rabbit muscle lactate dehydrogenase (LDH) mAb (IgG1). Possible to culture in serum-free medium.		
hybridoma	HyLDH•YK-2	RBRC-RCB0710
Anti-rabbit muscle lactate dehydrogenase (LDH) mAb (IgG2b). Possible to culture in serum-free medium		
hybridoma	HyGPD•YK-1-1	RBRC-RCB0711
Anti-rabbit muscle glyceraldehyde-3-phosphate dehydrogenase mAb (IgG). Serum-free culturable.		
hybridoma	8C9	RBRC-RCB0844
Producing anti-human CD36 MoAb.		
hybridoma	3-2H3	RBRC-RCB0867
Anti-human-myeloperoxidase MoAb producing.		
hybridoma	4-2C11	RBRC-RCB0868
Anti-human-myeloperoxidase MoAb producing.		
hybridoma	9-1A11	RBRC-RCB0869
Anti-human-myeloperoxidase MoAb producing.		

Animal

Plant

Cell

DNA

JCM

Info

hybridoma	12-1B6	RBRC-RCB0870	Anti-human-myeloperoxidase MoAb producing.
hybridoma	HH13-1	RBRC-RCB0959	Producing IgG MoAb against human 29 kDa lectin detectable in many human tumors. Also see HH17-4.
hybridoma	HH17-4	RBRC-RCB0960	Producing IgG MoAb against human 29 kDa lectin detectable in many human tumors. Also see HH13-1.
hybridoma	117-13	RBRC-RCB0998	Anti-lactotetraacylceramide antibody producing. Discriminates metastatic cells from mesothelial cell
hybridoma	10H-2	RBRC-RCB1142	Anti poly(ADP-ribose) IgG3 kappa producing.
hybridoma	UV-P3U1-B8	RBRC-RCB1157	Anti-thymine dimer antibody producing. Serum-free cultured hybridoma.
hybridoma	7-TD-1	RBRC-RCB1190	Responding to IL-6 in the bioassay.
hybridoma	Anti-PT-S1-1B7	RBRC-RCB1205	Anti-pertussis toxin subunit S-1 MoAb (IgG2a) producing.
hybridoma	Anti-PT-S1-10D6	RBRC-RCB1208	Anti-pertussis toxin subunit S-1 MoAb (IgG1) producing.
hybridoma	Anti-PT-S1-8G4	RBRC-RCB1209	Anti-pertussis toxin subunit S-1 MoAb (IgG1) producing.
hybridoma	Anti-PT-S23-11E6	RBRC-RCB1215	Anti-pertussis toxin subunit S-2,3 MoAb (IgG1) producing.
hybridoma	Anti-PT-S2-3A12	RBRC-RCB1220	Anti-pertussis toxin subunit S-2 MoAb (IgG1) producing.
hybridoma	Anti-PT-S3-7E10	RBRC-RCB1223	Anti-pertussis toxin subunit S-3 MoAb (IgG1) producing.
hybridoma	Anti-PT-S4-7F2	RBRC-RCB1229	Anti-pertussis toxin subunit S-4 MoAb (IgG1) producing.
hybridoma	Anti-FHA(2)2E9	RBRC-RCB1238	Anti-pertussis filamentous hemagglutinin (FHA) MoAb producing.
hybridoma	Anti-FHA(1)1C6	RBRC-RCB1239	Anti-pertussis filamentous hemagglutinin (FHA) MoAb producing.
hybridoma	Anti- $\alpha$ (1)1C6F4	RBRC-RCB1240	MoAb to Clostridium perfringens alpha-toxin (phospholipase C).
hybridoma	Anti- $\alpha$ (4)11D9G5	RBRC-RCB1243	MoAb to Clostridium perfringens alpha-toxin (phospholipase C).
hybridoma	Anti- $\alpha$ (5)11D10B6	RBRC-RCB1244	MoAb to Clostridium perfringens alpha-toxin (phospholipase C).
hybridoma	Anti- $\alpha$ (7)7C9A10	RBRC-RCB1246	MoAb to Clostridium perfringens alpha-toxin (phospholipase C).
hybridoma	Anti- $\alpha$ (8)9F3A6	RBRC-RCB1247	MoAb to Clostridium perfringens alpha-toxin (phospholipase C).
hybridoma	Anti- $\alpha$ (9)12G8B11	RBRC-RCB1248	MoAb to Clostridium perfringens alpha-toxin (phospholipase C).
hybridoma	Anti- $\theta$ (1)3H10	RBRC-RCB1250	MoAb to Clostridium perfringens theta-toxin.
hybridoma	3A21	RBRC-RCB1285	Anti-ribonuclease A antibody producing.

hybridoma	anti- $\alpha$ A-crystallin	RBRC-RCB1303
Anti-chick $\hat{I}$ <sub>A</sub> -crystallin MoAb producing. Bacteria(+), therefore, must add penicillin+streptomycin.		
hybridoma	anti- $\alpha$ B-crystallin	RBRC-RCB1304
Anti-chick $\hat{I}$ <sub>B</sub> -crystallin MoAb producing. Bacteria(+), therefore, must add penicillin+streptomycin.		
hybridoma	anti- $\beta$ 5-crystallin	RBRC-RCB1305
Anti-chick $\hat{I}$ <sub>25</sub> -crystallin MoAb producing. Bacteria(+), therefore, must add penicillin+streptomycin.		
hybridoma	anti- $\beta$ 6-crystallin	RBRC-RCB1306
Anti-chick $\hat{I}$ <sub>26</sub> -crystallin MoAb producing. Bacteria(+), therefore, must add penicillin+streptomycin.		
hybridoma	anti- $\gamma$ 1-crystallin	RBRC-RCB1307
Anti-newt $\hat{I}$ <sub>31</sub> -crystallin MoAb producing. Bacteria(+), therefore, must add penicillin+streptomycin.		
hybridoma	anti- $\delta$ -crystallin	RBRC-RCB1308
Anti-chick $\hat{I}$ '-crystallin MoAb producing. Bacteria(+), therefore, must add penicillin+streptomycin.		
hybridoma	M4	RBRC-RCB1611
Anti-chicken IgM antibody secreting. Able to stimulate DT40 cell surface antigen.		
hybridoma	G1MF285D	RBRC-RCB1652
Hybridoma that produce anti-human G1MF (allotype of IgG1) antibody.		
hybridoma	MVP1	RBRC-RCB1837
Hybridoma producing a monoclonal antibody against Medaka Vitellogenin.		
hybridoma	MVP25	RBRC-RCB1838
Hybridoma producing a monoclonal antibody against Medaka Vitellogenin.		
hybridoma	MVP47	RBRC-RCB1839
Hybridoma producing a monoclonal antibody against Medaka Vitellogenin.		
hybridoma	MVP49	RBRC-RCB1840
Hybridoma producing a monoclonal antibody against Medaka Vitellogenin.		
hybridoma	MVP51	RBRC-RCB1841
Hybridoma producing a monoclonal antibody against Medaka Vitellogenin.		
hybridoma	TX-7F (hybridoma)	RBRC-RCB1856
Hybridoma producing a monoclonal antibody against tetrodotoxin.		
hybridoma	DA-3 (hybridoma)	RBRC-RCB1857
Hybridoma producing a monoclonal antibody against domoic acid.		
hybridoma	GT-13A (hybridoma)	RBRC-RCB1858
Hybridoma producing a monoclonal antibody against gonyautoxin.		
hybridoma	BBWV-22K3-9B	RBRC-RCB1914
Hybridoma producing a monoclonal antibody against Broad bean wilt virus 2 22-kDa coat protein.		
hybridoma	BBWV-22K5-12A	RBRC-RCB1915
Hybridoma producing a monoclonal antibody against Broad bean wilt virus 2 22-kDa coat protein.		
hybridoma	BBWV-22K6-2A	RBRC-RCB1916
Hybridoma producing a monoclonal antibody against Broad bean wilt virus 2 22-kDa coat protein.		
hybridoma	J#176-3.2	RBRC-RCB1918
Hybridoma producing a monoclonal antibody against mouse JDP2.		
hybridoma	J#214.2-2	RBRC-RCB1919
Hybridoma producing a monoclonal antibody against mouse JDP2. The antibody recognizes a truncated form of JDP2.		
hybridoma	J#249.1-1	RBRC-RCB1920
Hybridoma producing a monoclonal antibody against mouse JDP2.		
hybridoma	1C7	RBRC-RCB1922
Hybridoma producing antibody against the purified basal apparatus of sperm of the an-1 strain of fern Lygodium.		

hybridoma	13D10	RBRC-RCB1923	Hybridoma producing antibody against the purified basal apparatus of sperm of the an-1 strain of fern <i>Lygodium</i> .
hybridoma	h1c	RBRC-RCB1924	Hybridoma producing antibody against the purified basal apparatus of sperm of the an-1 strain of fern <i>Lygodium</i> .
hybridoma	GMR3	RBRC-RCB2013	Hybridoma producing a monoclonal antibody against N-glycolylneuraminic acid-containing gangliosides (GD3 gangliosides).
hybridoma	GMB7	RBRC-RCB2014	Hybridoma producing a monoclonal antibody against GD2 gangliosides (b-pathway gangliosides).
hybridoma	GMR8	RBRC-RCB2015	Hybridoma producing a monoclonal antibody against N-glycolylneuraminic acid-containing gangliosides (GM3 gangliosides).
hybridoma	AMR19	RBRC-RCB2016	Hybridoma producing a monoclonal antibody against ganglioside lactones.
hybridoma	GGR41	RBRC-RCB2021	Hybridoma producing a monoclonal antibody against GQ1ba gangliosides.
hybridoma	NGR54	RBRC-RCB2037	Hybridoma producing a monoclonal antibody against 2-3NeuAca-nLc4Cer gangliosides.
hybridoma	NMR52	RBRC-RCB2039	Hybridoma producing a monoclonal antibody against nLc4Cer.
hybridoma	NGR50	RBRC-RCB2040	Hybridoma producing a monoclonal antibody against SGPG.
hybridoma	AMR20	RBRC-RCB2041	Hybridoma producing a monoclonal antibody against GalCer.
hybridoma	AGB43	RBRC-RCB2042	Hybridoma producing a monoclonal antibody against Sulfatide.
hybridoma	BMR26	RBRC-RCB2046	Hybridoma producing a monoclonal antibody against Globoside.
hybridoma	OMB4	RBRC-RCB2048	Hybridoma producing a monoclonal antibody against N-linked neutral oligosaccharides of glycoproteins.
hybridoma	OMR5	RBRC-RCB2049	Hybridoma producing a monoclonal antibody against F1-linked neutral oligosaccharides of glycoproteins.
hybridoma	OMR6	RBRC-RCB2050	Hybridoma producing a monoclonal antibody against M1-linked neutral oligosaccharides of glycoproteins.
hybridoma	TFS-2	RBRC-RCB2203	Hybridoma producing monoclonal antibody against a surface antigen of small cell carcinoma of lung.
hybridoma	TFS-4	RBRC-RCB2204	Hybridoma producing monoclonal antibody against a surface antigen of small cell carcinoma of lung.
hybridoma	PC3.1	RBRC-RCB2306	Hybridoma producing monoclonal antibody against latexin.
hybridoma	T1.7	RBRC-RCB2307	Hybridoma producing monoclonal antibody against C-terminal peptide of rat GSK3-beta.
hybridoma	AB1	RBRC-RCB2316	Hybridoma producing monoclonal antibody against GD1b gangliosides.
hybridoma	AC1	RBRC-RCB2317	Hybridoma producing monoclonal antibody against GD1c gangliosides.

hybridoma	KT01	RBRC-RCB2367	Hybridoma producing monoclonal antibody against an antigen of <i>C. elegans</i> embryo. Antigen is not determined but that on P-granule.
hybridoma	KT02	RBRC-RCB2368	Hybridoma producing monoclonal antibody against an antigen of <i>C. elegans</i> embryo. Antigen is not determined but that on P-granule.
hybridoma	KT03	RBRC-RCB2369	Hybridoma producing monoclonal antibody against an antigen of <i>C. elegans</i> embryo. Antigen is not determined but that on P-granule and body wall muscle.
hybridoma	KT06	RBRC-RCB2372	Hybridoma producing monoclonal antibody against an antigen of <i>C. elegans</i> embryo. Antigen is not determined but that on P-granule and body wall muscle.
hybridoma	KT09	RBRC-RCB2375	Hybridoma producing monoclonal antibody against an antigen of <i>C. elegans</i> embryo. Antigen is not determined but that on body wall muscle.
hybridoma	KT10	RBRC-RCB2376	Hybridoma producing monoclonal antibody against an antigen of <i>C. elegans</i> embryo. Antigen is not determined but that on body wall muscle.
hybridoma	KT11	RBRC-RCB2377	Hybridoma producing monoclonal antibody against an antigen of <i>C. elegans</i> embryo. Antigen is not determined but that on body wall muscle.
hybridoma	KT12	RBRC-RCB2378	Hybridoma producing monoclonal antibody against an antigen of <i>C. elegans</i> embryo. Antigen is not determined but that on body wall muscle.
hybridoma	KT13	RBRC-RCB2379	Hybridoma producing monoclonal antibody against an antigen of <i>C. elegans</i> embryo. Antigen is not determined but that seam cell.
hybridoma	KT14	RBRC-RCB2380	Hybridoma producing monoclonal antibody against an antigen of <i>C. elegans</i> embryo. Antigen is not determined but that on pharynx basement membrane.
hybridoma	KT16	RBRC-RCB2381	Hybridoma producing monoclonal antibody against an antigen of <i>C. elegans</i> embryo. Antigen is not determined but that on pharynx.
hybridoma	KT17	RBRC-RCB2382	Hybridoma producing monoclonal antibody against an antigen of <i>C. elegans</i> embryo. Antigen is not determined but that on pharynx.
hybridoma	KT18	RBRC-RCB2383	Hybridoma producing monoclonal antibody against an antigen of <i>C. elegans</i> embryo. Antigen is not determined but that on pharynx.
hybridoma	KT21	RBRC-RCB2386	Hybridoma producing monoclonal antibody against an antigen of <i>C. elegans</i> embryo. Antigen is not determined but that on intestine.
hybridoma	KT23	RBRC-RCB2388	Hybridoma producing monoclonal antibody against an antigen of <i>C. elegans</i> embryo. Antigen is not determined but that on nuclear membrane.
hybridoma	KT26	RBRC-RCB2389	Hybridoma producing monoclonal antibody against an antigen of <i>C. elegans</i> embryo. Antigen is not determined but that on centrosome.

hybridoma	KT27	RBRC-RCB2390	Hybridoma producing monoclonal antibody against an antigen of <i>C. elegans</i> embryo. Antigen is not determined but that on hypodermis.
hybridoma	KT29	RBRC-RCB2392	Hybridoma producing monoclonal antibody against an antigen of <i>C. elegans</i> embryo. Antigen is not determined but that on egg shell.
hybridoma	KT30	RBRC-RCB2393	Hybridoma producing monoclonal antibody against an antigen of <i>C. elegans</i> embryo. Antigen is not determined but that on egg shell.
hybridoma	KT32	RBRC-RCB2395	Hybridoma producing monoclonal antibody against an antigen of <i>C. elegans</i> embryo. Antigen is not determined but that on P-granule and pharynx.
hybridoma	KT54	RBRC-RCB2400	Hybridoma producing monoclonal antibody against an antigen of <i>C. elegans</i> embryo. Antigen is not determined but that on centrosome and P-granule.
hybridoma	2F8	RBRC-RCB2709	Hybridoma producing monoclonal antibody against oxitocin receptor.
hybridoma	5A5-WASP	RBRC-RCB2740	Hybridoma producing monoclonal antibody against WASP (Wiscott-Aldolich syndrome protein). TKG0631 (Deposited from Tohoku Univ.).
hybridoma	P20.1	RBRC-RCB2815	Hybridoma producing monoclonal antibody against a peptide, GYPGQV.
<b>mouse x rat</b>			
hybrid cell	MTHC-2	RBRC-RCB0739	Rat thymoma cell line fused to mouse cells during nude-mouse transplantation. Mouse chr. 5, 15, 17.
hybrid cell	MTHC-3	RBRC-RCB0740	Rat thymoma cell line fused to mouse cells during nude-mouse transplantation. Mouse chr. 5,7,15,17.
hybridoma	MIH5(GIT)	RBRC-RCB2305	Hybridoma producing a monoclonal antibody against mouse B7-H1.
hybridoma	JFP-J1	RBRC-RCB2309	Hybridoma producing monoclonal antibody against GFP. Rat IgG2a monoclonal antibody.
hybridoma	JFP-J5	RBRC-RCB2310	Hybridoma producing monoclonal antibody against GFP. Rat IgG2a monoclonal antibody.
hybridoma	JFP-K2	RBRC-RCB2311	Hybridoma producing monoclonal antibody against GFP. Rat IgG2a monoclonal antibody.
hybridoma	859H5	RBRC-RCB2312	Hybridoma producing monoclonal antibody against bacterial unknown molecule. Rat IgG2a monoclonal antibody.
hybridoma	MIH5(RPMI)	RBRC-RCB2324	Hybridoma producing a monoclonal antibody against mouse B7-H1. Possible to culture in RPMI1640 medium.