

HRI, full-length cDNA sequences and 5'-3'-ESTs in this database

Library Name	tissue type	cell line	cell type	dev stage	note_1	note_2	note_3	note_4
3NB691		NB69	neuroblastoma		cloning vector: pME18SFL3			
3NB692		NB69	neuroblastoma		cloning vector: pME18SFL3			
AHM5C1			mesenchymal cells (HMSC)		cloning vector: pME18SFL3			
AHM5C2			mesenchymal cells (HMSC)		cloning vector: pME18SFL3			
BGG11		G11	glioma separated from gliosarcoma		cloning vector: pME18SFL3			
BGG12		G11	glioma separated from gliosarcoma		cloning vector: pME18SFL3			
BNGH41		H4	neuroglioma		cloning vector: pME18SFL3			
BNGH42		H4	neuroglioma		cloning vector: pME18SFL3			
CHONS1			chondrocytes		cloning vector: pME18SFL3			
CHONS2			chondrocytes		cloning vector: pME18SFL3			
ERLTF1		TF-1	erythroleukemia		cloning vector: pME18SFL3			
ERLTF2		TF-1	erythroleukemia		cloning vector: pME18SFL3			
HELAC1		HeLa	HeLa cells		cloning vector: pME18SFL3			
HELAC2		HeLa	HeLa cells		cloning vector: pME18SFL3			
IMR31		IMR32	neuroblastoma		cloning vector: pME18SFL3			
IMR32		IMR32	neuroblastoma		cloning vector: pME18SFL3			
JOML1			leukemia cell line (myelogenous)		cloning vector: pME18SFL3			
JOML2			leukemia cell line (myelogenous)		cloning vector: pME18SFL3			
MESTC1			mesenchymal stem cells		cloning vector: pME18SFL3			
MESTC2			mesenchymal stem cells		cloning vector: pME18SFL3			
NIESE1			mesenchymal stem cells		cloning vector: pME18SFL3			
NIESE2			mesenchymal stem cells		cloning vector: pME18SFL3			
NB9N31		NB9	neuroblastoma		cloning vector: pME18SFL3			
NB9N41		NB9	neuroblastoma		cloning vector: pME18SFL3			
NB9N42		NB9	neuroblastoma		cloning vector: pME18SFL3			
NCRRM1			embryonal carcinoma		mRNA from uninduced embryonal carcinoma.	cloning vector: pME18SFL3		
NCRRM2			embryonal carcinoma		mRNA from uninduced embryonal carcinoma.	cloning vector: pME18SFL3		
NCRRP1			embryonal carcinoma		mRNA from embryonal carcinoma after retinoic acid (RA) induction.	cloning vector: pME18SFL3		
NCRRP2			embryonal carcinoma		mRNA from embryonal carcinoma after retinoic acid (RA) induction.	cloning vector: pME18SFL3		
NT2NE1		NT2	teratocarcinoma		mRNA from NT2 neuron after the differentiation of NT2 neuronal precursor cells.	cloning vector: pME18SFL3		
NT2NE2		NT2	teratocarcinoma		mRNA from NT2 neuron after the differentiation of NT2 neuronal precursor cells.	cloning vector: pME18SFL3		
NT2RI1		NT2	teratocarcinoma		mRNA from NT2 neuronal precursor cells treated 2-weeks mitotic inhibitor after 5-weeks retinoic acid (RA) induction.	majorly NT2 neuron	cloning vector: pME18SFL3	
NT2RI2		NT2	teratocarcinoma		mRNA from NT2 neuronal precursor cells treated 2-weeks mitotic inhibitor after 5-weeks retinoic acid (RA) induction.	majorly NT2 neuron	cloning vector: pME18SFL3	
NT2RI3		NT2	teratocarcinoma		mRNA from NT2 neuronal precursor cells treated 2-weeks mitotic inhibitor after 5-weeks retinoic acid (RA) induction.	majorly NT2 neuron	cloning vector: pME18SFL3	
NT2RM1		NT2	teratocarcinoma		mRNA from uninduced NT2 neuronal precursor cells.	cloning vector: pUC19FL3		
NT2RM2		NT2	teratocarcinoma		mRNA from uninduced NT2 neuronal precursor cells.	cloning vector: pME18SFL3		
NT2RM3		NT2	teratocarcinoma		mRNA from uninduced NT2 neuronal precursor cells.	cloning vector: pME18SFL3		
NT2RP1		NT2	teratocarcinoma		mRNA from NT2 neuronal precursor cells after 48-hours retinoic acid (RA) induction.	cloning vector: pUC19FL3		
NT2RP2		NT2	teratocarcinoma		mRNA from NT2 neuronal precursor cells after 2-weeks retinoic acid (RA) induction.	cloning vector: pME18SFL3		
NT2RP3		NT2	teratocarcinoma		mRNA from NT2 neuronal precursor cells after 2-weeks retinoic acid (RA) induction.	cloning vector: pME18SFL3		
NT2RP4		NT2	teratocarcinoma		mRNA from NT2 neuronal precursor cells after 2-weeks retinoic acid (RA) induction.	cloning vector: pME18SFL3		
NT2RP5		NT2	teratocarcinoma		mRNA from NT2 neuronal precursor cells after 2-weeks retinoic acid (RA) induction.	cloning vector: pME18SFL3		
NT2RP6		NT2	teratocarcinoma		mRNA from NT2 neuronal precursor cells after 5-weeks retinoic acid (RA) induction.	cloning vector: pME18SFL3		
NT2RP7		NT2	teratocarcinoma		mRNA from NT2 neuronal precursor cells after 5-weeks retinoic acid (RA) induction.	cloning vector: pME18SFL3		
NT2RP8		NT2	teratocarcinoma		mRNA from NT2 neuronal precursor cells after 5-weeks retinoic acid (RA) induction.	cloning vector: pME18SFL3		
NTISM1		NT2	teratocarcinoma		mRNA from NT2 neuronal precursor cells treated 2-weeks mitotic inhibitor after 5-weeks retinoic acid (RA) induction.	majorly NT2 neuron	subtracted library (NT2RI - NT2RM)	cloning vector: pME18SFL3
SKNMC1		SK-N-MC	neuroepithelioma		cloning vector: pME18SFL3			
SKNMC2		SK-N-MC	neuroepithelioma		cloning vector: pME18SFL3			
SKNSH1		SK-N-SH	neuroblastoma		cloning vector: pME18SFL3			
SKNSH2		SK-N-SH	neuroblastoma		cloning vector: pME18SFL3			
TIESE1			mesenchymal stem cells		mRNA from mesenchymal stem cells treated with trichostatin and 5'-azacytidine.	cloning vector: pME18SFL3		
TIESE2			mesenchymal stem cells		mRNA from mesenchymal stem cells treated with trichostatin and 5'-azacytidine.	cloning vector: pME18SFL3		
Y79A1		Y79	retinoblastoma		cloning vector: pME18SFL3			
ACTVT1			activated T-cells		primary culture, activated T-cells	cloning vector: pME18SFL3		
ACTVT2			activated T-cells		primary culture, activated T-cells	cloning vector: pME18SFL3		
ASTRO1			normal astrocytes (NHA5732)		primary culture, normal astrocytes	cloning vector: pME18SFL3		
ASTRO2			normal astrocytes (NHA5732)		primary culture, normal astrocytes	cloning vector: pME18SFL3		
ASTRO3			normal astrocytes (NHA5732)		primary culture, normal astrocytes	cloning vector: pME18SFL3		
DFNES1			normal dermal fibroblasts (Neonatal Skin) (NHDF2564)		primary culture, normal dermal fibroblasts	cloning vector: pME18SFL3		
DFNES2			normal dermal fibroblasts (Neonatal Skin) (NHDF2564)		primary culture, normal dermal fibroblasts	cloning vector: pME18SFL3		
HCASM1			coronary artery smooth muscle cells (HCASMC)		primary culture, coronary artery smooth muscle cells	cloning vector: pME18SFL3		
HCASM2			coronary artery smooth muscle cells (HCASMC)		primary culture, coronary artery smooth muscle cells	cloning vector: pME18SFL3		
CHON1			chondrocytes (HC)		primary culture, chondrocytes	cloning vector: pME18SFL3		
CHON2			chondrocytes (HC)		primary culture, chondrocytes	cloning vector: pME18SFL3		
HHDP1			dermal papilla cells (HDPC)		primary culture, dermal papilla cells	cloning vector: pME18SFL3		
HHDP2			dermal papilla cells (HDPC)		primary culture, dermal papilla cells	cloning vector: pME18SFL3		
HSYRA1			synoviocytes from rheumatoid arthritis (HS-RA)		primary culture, synoviocytes from rheumatoid arthritis	cloning vector: pME18SFL3		
HSYRA2			synoviocytes from rheumatoid arthritis (HS-RA)		primary culture, synoviocytes from rheumatoid arthritis	cloning vector: pME18SFL3		
LYMP1			lymphoblasts (EB virus transferred B cell)		primary culture, lymphoblasts	cloning vector: pME18SFL3		
LYMP2			lymphoblasts (EB virus transferred B cell)		primary culture, lymphoblasts	cloning vector: pME18SFL3		
MESAN1			normal mesangial cells (NHMC56046-2)		primary culture, normal mesangial cells	cloning vector: pME18SFL3		
MESAN2			normal mesangial cells (NHMC56046-2)		primary culture, normal mesangial cells	cloning vector: pME18SFL3		
NETRP1			neutrophils		primary culture, neutrophils	cloning vector: pME18SFL3		
NETRP2			neutrophils		primary culture, neutrophils	cloning vector: pME18SFL3		
NHNP1			normal neural progenitor cells (NHNP5958)		primary culture, normal neural progenitor cells	cloning vector: pME18SFL3		
NHNP2			normal neural progenitor cells (NHNP5958)		primary culture, normal neural progenitor cells	cloning vector: pME18SFL3		
PEBLM1			peripheral blood mononuclear cells (HPBMC5939)		primary culture, peripheral blood mononuclear cells	cloning vector: pME18SFL3		
PEBLM2			peripheral blood mononuclear cells (HPBMC5939)		primary culture, peripheral blood mononuclear cells	cloning vector: pME18SFL3		
PUAEN1			pulmonary artery endothelial cells (HPAEC)		primary culture, pulmonary artery endothelial cells	cloning vector: pME18SFL3		
PUAEN2			pulmonary artery endothelial cells (HPAEC)		primary culture, pulmonary artery endothelial cells	cloning vector: pME18SFL3		
UMVEN1			umbilical vein endothelial cells (HUVEC)		primary culture, umbilical vein endothelial cells	cloning vector: pME18SFL3		
UMVEN2			umbilical vein endothelial cells (HUVEC)		primary culture, umbilical vein endothelial cells	cloning vector: pME18SFL3		
VESEN1			umbilical vein endothelial cells (HUVEC)		primary culture, endothelial cells	cloning vector: pME18SFL3		
VESEN2			umbilical vein endothelial cells (HUVEC)		primary culture, endothelial cells	cloning vector: pME18SFL3		
ADIP1	adipose				cloning vector: pME18SFL3			
ADIP2	adipose				cloning vector: pME18SFL3			
ADRL1	adrenal gland				cloning vector: pME18SFL3			
ADRL2	adrenal gland				cloning vector: pME18SFL3			
BEAST1	breast			adult	cloning vector: pME18SFL3			
BEAST2	breast			adult	cloning vector: pME18SFL3			
BLADE1	bladder				cloning vector: pME18SFL3			
BLADE2	bladder				cloning vector: pME18SFL3			
BRACE1	cerebellum				cloning vector: pME18SFL3			
BRACE2	cerebellum				cloning vector: pME18SFL3			
BRACE3	cerebellum				cloning vector: pME18SFL3			
BRAZ1	alzheimer cortex				cloning vector: pME18SFL3			
BRAZ2	alzheimer cortex				subtracted library (BRAZ1 - BRAWH)			
BRAMY1	amygdala				cloning vector: pME18SFL3			
BRAMY2	amygdala				cloning vector: pME18SFL3			
BRAMY3	amygdala				cloning vector: pME18SFL3			
BRAMY4	amygdala				cloning vector: pME18SFL3			
BRAWH1	alzheimer cortex				subtracted library (BRAZ1 - BRAWH)			
BRAWH2	brain				cloning vector: pME18SFL3			cloning vector: pME18SFL3
BRAWH3	brain				cloning vector: pME18SFL3			
BRCAN1	caudate nucleus				cloning vector: pME18SFL3			

BRCAN2	caudate nucleus				cloning vector: pME18SFL3				
BROCC1	corpus callosum				cloning vector: pME18SFL3				
BROCC2	corpus callosum				cloning vector: pME18SFL3				
BRHIP1	hippocampus				cloning vector: pME18SFL3				
BRHIP2	hippocampus				cloning vector: pME18SFL3				
BRHIP3	hippocampus				cloning vector: pME18SFL3				
BRSSN1	substantia nigra				cloning vector: pME18SFL3				
BRSSN2	substantia nigra				cloning vector: pME18SFL3				
BRSTN1	subthalamic nucleus				cloning vector: pME18SFL3				
BRSTN2	subthalamic nucleus				cloning vector: pME18SFL3				
BRTHA1	thalamus				cloning vector: pME18SFL3				
BRTHA2	thalamus				cloning vector: pME18SFL3				
BRTHA3	thalamus				cloning vector: pME18SFL3				
CERVX1	cervix				cloning vector: pME18SFL3				
CERVX2	cervix				cloning vector: pME18SFL3				
COLON1	colon				cloning vector: pME18SFL3				
COLON2	colon				cloning vector: pME18SFL3				
CORDB1	cord blood				cloning vector: pME18SFL3				
CORDB2	cord blood				cloning vector: pME18SFL3				
CTONG1	tongue, tumor tissue				tumor tissue			cloning vector: pME18SFL3	
CTONG2	tongue, tumor tissue				tumor tissue			cloning vector: pME18SFL3	
CTONG3	tongue, tumor tissue				tumor tissue			cloning vector: pME18SFL3	
CD34C1	cord blood				primary culture, CD34+ cells			cloning vector: pME18SFL3	
CD34C2	cord blood				primary culture, CD34+ cells			cloning vector: pME18SFL3	
CD34C3	cord blood				primary culture, CD34+ cells			cloning vector: pME18SFL3	
D3OST1	cord blood				mRNA from CD34+ cells after 3-days ODF induction.			primary culture, CD34+ cells	cloning vector: pME18SFL3
D3OST2	cord blood				mRNA from CD34+ cells after 3-days ODF induction.			primary culture, CD34+ cells	cloning vector: pME18SFL3
D3OST3	cord blood				mRNA from CD34+ cells after 3-days ODF induction.			primary culture, CD34+ cells	cloning vector: pME18SFL3
D6OST1	cord blood				mRNA from CD34+ cells after 6-days ODF induction.			primary culture, CD34+ cells	cloning vector: pME18SFL3
D6OST2	cord blood				mRNA from CD34+ cells after 6-days ODF induction.			primary culture, CD34+ cells	cloning vector: pME18SFL3
D9OST1	cord blood				mRNA from CD34+ cells after 9-days ODF induction.			primary culture, CD34+ cells	cloning vector: pME18SFL3
D9OST2	cord blood				mRNA from CD34+ cells after 9-days ODF induction.			primary culture, CD34+ cells	cloning vector: pME18SFL3
FCBBF1	brain		fetal		cloning vector: pME18SFL3				
FCBBF2	brain		fetal		cloning vector: pME18SFL3				
FCBBF3	brain		fetal		cloning vector: pME18SFL3				
FCBBF4	brain		fetal		cloning vector: pME18SFL3				
FCBBF5	brain		fetal		cloning vector: pME18SFL3				
FEBRA1	brain		fetal		cloning vector: pME18SFL3				
FEBRA2	brain		fetal		cloning vector: pME18SFL3				
FEHRT1	heart		fetal		cloning vector: pME18SFL3				
FEHRT2	heart		fetal		cloning vector: pME18SFL3				
FEKID1	kidney		fetal		cloning vector: pME18SFL3				
FEKID2	kidney		fetal		cloning vector: pME18SFL3				
FELIV1	liver		fetal		cloning vector: pME18SFL3				
FELNG1	lung		fetal		cloning vector: pME18SFL3				
FELNG2	lung		fetal		cloning vector: pME18SFL3				
HEART1	heart				cloning vector: pME18SFL3				
HEART2	heart				cloning vector: pME18SFL3				
HEMBA1	whole embryo, mainly head		embryo, 10 weeks		cloning vector: pME18SFL3				
HEMBA2	whole embryo, mainly body		embryo, 10 weeks		cloning vector: pME18SFL3				
HLUNG1	lung				cloning vector: pME18SFL3				
HLUNG2	lung				cloning vector: pME18SFL3				
KIDNE1	kidney				cloning vector: pME18SFL3				
KIDNE2	kidney				cloning vector: pME18SFL3				
LIVR1	liver				cloning vector: pME18SFL3				
LIVR2	liver				cloning vector: pME18SFL3				
MAMG1	mammary gland				cloning vector: pME18SFL3				
MAMMA1	mammary gland				cloning vector: pME18SFL3				
NESOP1	esophagus				cloning vector: pME18SFL3				
NESOP2	esophagus				cloning vector: pME18SFL3				
NOVAR1	ovary		adult		cloning vector: pME18SFL3				
NOVAR2	ovary		adult		cloning vector: pME18SFL3				
NTONG1	tongue				cloning vector: pME18SFL3				
NTONG2	tongue				cloning vector: pME18SFL3				
OCBBF1	brain		fetal		cloning vector: pME18SFL3				
OCBBF2	brain		fetal		cloning vector: pME18SFL3				
OCBBF3	brain		fetal		cloning vector: pME18SFL3				
OVARO1	ovary, tumor tissue				tumor tissue			cloning vector: pME18SFL3	
PANCR1	pancreas				cloning vector: pME18SFL3				
PERIC1	pericardium				cloning vector: pME18SFL3				
PERIC2	pericardium				cloning vector: pME18SFL3				
PLACE1	placenta				cloning vector: pME18SFL3				
PLACE2	placenta				cloning vector: pME18SFL3				
PLACE3	placenta				cloning vector: pME18SFL3				
PLACE4	placenta				cloning vector: pME18SFL3				
PLACE5	placenta				cloning vector: pME18SFL3				
PLACE6	placenta				cloning vector: pME18SFL3				
PLACE7	placenta				cloning vector: pME18SFL3				
PROST1	prostate				cloning vector: pME18SFL3				
PROST2	prostate				cloning vector: pME18SFL3				
RECTM1	rectum				cloning vector: pME18SFL3				
RECTM2	rectum				cloning vector: pME18SFL3				
SALGL1	salivary gland				cloning vector: pME18SFL3				
SKMUS1	skeletal muscle				cloning vector: pME18SFL3				
SKMUS2	skeletal muscle				cloning vector: pME18SFL3				
SMINT1	small intestine				cloning vector: pME18SFL3				
SMINT2	small intestine				cloning vector: pME18SFL3				
SPLEN1	spleen				cloning vector: pME18SFL3				
SPLEN2	spleen				cloning vector: pME18SFL3				
STOMA1	stomach				cloning vector: pME18SFL3				
STOMA2	stomach				cloning vector: pME18SFL3				
SYNOV1	synovial membrane tissue from rheumatoid arthritis				cloning vector: pME18SFL3				
SYNOV2	synovial membrane tissue from rheumatoid arthritis				cloning vector: pME18SFL3				
SYNOV3	synovial membrane tissue from rheumatoid arthritis				cloning vector: pME18SFL3				
SYNOV4	synovial membrane tissue from rheumatoid arthritis				cloning vector: pME18SFL3				
TBAES1	breast, tumor tissue				tumor tissue			cloning vector: pME18SFL3	
TBAES2	breast, tumor tissue				tumor tissue			cloning vector: pME18SFL3	
TCERX1	cervix, tumor tissue				tumor tissue			cloning vector: pME18SFL3	
TCERX2	cervix, tumor tissue				tumor tissue			cloning vector: pME18SFL3	
TCOLN1	colon, tumor tissue				tumor tissue			cloning vector: pME18SFL3	
TCOLN2	colon, tumor tissue				tumor tissue			cloning vector: pME18SFL3	
TESOP1	esophagus, tumor tissue				tumor tissue			cloning vector: pME18SFL3	
TESOP2	esophagus, tumor tissue				tumor tissue			cloning vector: pME18SFL3	
TESTI1	testis				cloning vector: pME18SFL3				
TESTI2	testis				cloning vector: pME18SFL3				
TESTI3	testis				cloning vector: pME18SFL3				
TESTI4	testis				cloning vector: pME18SFL3				
THYMU1	thymus				cloning vector: pME18SFL3				
THYMU2	thymus				cloning vector: pME18SFL3				
THYMU3	thymus				cloning vector: pME18SFL3				

THYR01	thyroid gland				cloning vector: pME18SFL3		
TKDN1	kidney, tumor tissue				tumor tissue		cloning vector: pME18SFL3
TKDN2	kidney, tumor tissue				tumor tissue		cloning vector: pME18SFL3
TLIVE1	liver, tumor tissue				tumor tissue		cloning vector: pME18SFL3
TLIVE2	liver, tumor tissue				tumor tissue		cloning vector: pME18SFL3
TLUNG1	lung, tumor tissue				tumor tissue		cloning vector: pME18SFL3
TLUNG2	lung, tumor tissue				tumor tissue		cloning vector: pME18SFL3
TOVAR1	ovary, tumor tissue				tumor tissue		cloning vector: pME18SFL3
TOVAR2	ovary, tumor tissue				tumor tissue		cloning vector: pME18SFL3
TRACH1	trachea				cloning vector: pME18SFL3		
TRACH2	trachea				cloning vector: pME18SFL3		
TRACH3	trachea				cloning vector: pME18SFL3		
TSTOM1	stomach, tumor tissue				tumor tissue		cloning vector: pME18SFL3
TSTOM2	stomach, tumor tissue				tumor tissue		cloning vector: pME18SFL3
TUTER1	uterus, tumor tissue				tumor tissue		cloning vector: pME18SFL3
TUTER2	uterus, tumor tissue				tumor tissue		cloning vector: pME18SFL3
UTERU1	uterus				cloning vector: pME18SFL3		
UTERU2	uterus				cloning vector: pME18SFL3		
UTERU3	uterus				cloning vector: pME18SFL3		

JMS-UT, full-length cDNA sequences in this database

Library Name	tissue type	cell line	cell type	dev stage	note 1	note 2
ADG	adrenal gland				cloning vector: pME18SFL3	
ADKA	adipose				cloning vector: pME18SFL3	
ADSE	adipose				cloning vector: pME18SFL3	
ADSH	adipose				cloning vector: pME18SFL3	
ADSU	adipose				cloning vector: pME18SFL3	
CBL	cerebellum				cloning vector: pME18SFL3	
CBR	brain				cloning vector: pME18SFL3	
COL	colon				cloning vector: pME18SFL3	
COLF	colon mucosa				cloning vector: pME18SFL3	
DMC	dermoid tumor				cloning vector: pME18SFL3	
IHKR	kidney	293		embryo	cloning vector: pME18SFL3	
HRT	heart				cloning vector: pME18SFL3	
HSI	human small intestine				cloning vector: pME18SFL3	
JTH	thyroid	JCR			cloning vector: pME18SFL3	
KAIA	ileal mucosa				cloning vector: pME18SFL3	
KDN	kidney				cloning vector: pME18SFL3	
LNF	lung		fibroblast		cloning vector: pME18SFL3	
LNG	lung				cloning vector: pME18SFL3	
LVR	liver				cloning vector: pME18SFL3	
PCD	pericardium				cloning vector: pME18SFL3	
PNC	pancreas				cloning vector: pME18SFL3	
PRS	prostate				cloning vector: pME18SFL3	
RCT	rectum				cloning vector: pME18SFL3	
SLV	salivary gland				cloning vector: pME18SFL3	
SPL	spleen				cloning vector: pME18SFL3	
STM	stomach mucosa				cloning vector: pME18SFL3	
SYN	synovial membrane (knee)				cloning vector: pME18SFL3	
TLV	HTLV infected lymphoma				cloning vector: pME18SFL3	
TMS	thymus				cloning vector: pME18SFL3	
TST	testis				cloning vector: pME18SFL3	
UBA	umbilical cord				cloning vector: pME18SFL3	
WMC	uterus				cloning vector: pME18SFL3	
WMD	uterus				cloning vector: pME18SFL3	
GAE			primary endothelial cells of human coronary artery		cloning vector: pME18SFL3	
GAS			primary smooth muscle cells of human coronary artery		cloning vector: pME18SFL3	
HRC			primary human renal epithelial cells		cloning vector: pME18SFL3	
HUV			primary endothelial cells of human umbilical vein		cloning vector: pME18SFL3	
MPB			macrophage		cloning vector: pME18SFL3	
MPC			macrophage		differentiated by AcAc	cloning vector: pME18SFL3
MPE			macrophage		differentiated by ACH	cloning vector: pME18SFL3
MPG			macrophage		differentiated by oxidant	cloning vector: pME18SFL3
REC			primary epithelial cells of human renal proximal tubule		cloning vector: pME18SFL3	
HEP		HepG2	hepatoma		cloning vector: pME18SFL3	
KAT		KATO III	signet-ring cell carcinoma		cloning vector: pME18SFL3	