

PMID	NR	CoR	Li	Chart_category	Source	Taxon	GEO
10766166	1B1		li25	Cardiovascular	Blood, myeloid leukemia cells, TF1-PR	9606	
10813842			li25	Stem cells	Stem cells, embryonic D3 E	10090	
10873663			li27	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	
10894146			li48	Liver	Liver	10090	
10965925			li45	Endometrium	Endometrium, stromal cells	9606	
11328825		C97		Liver	Liver	10090	
11397807			909	Gastrointestinal	Intestine, colon carcinoma cells, MOSER S	9606	
11397807			li6	Gastrointestinal	Intestine, colon carcinoma cells, MOSER S	9606	
11467847			li25		Embryonal carcinoma cells, Tera-2	9606	
11501497			li25	CNS	CNS, neuroblastoma cells, RTBM1	9606	
11520125			li25	Cardiovascular	Endothelium, endothelial cells, umbilical vein, HUVEC	9606	
11532977	1C1			Liver	Liver	10090	
11717311	3C3		li45	Breast	Mammary gland, mammary carcinoma cells, T47D	9606	
11719706				Testis	Testis, fetal	10116	
11751623			li36	Immune	Immune system, spleen	10090	
11764000	1C1		li38	Liver	Liver	10090	
11772937			li33	Cardiovascular	Blood, peripheral mononuclear cells	9606	
11796486			li48	CNS	CNS, pituitary, thyrotrope cells, TtT-97	10090	
11798191			1029	Liver	Liver	10090	
11798191			li38	Liver	Liver	10090	
11834723	2A1			Liver	Liver, hepatoma cells, HuH-7	9606	
11847429			li25	CNS	CNS, neuroblastoma cells, SH-SY5Y	9606	
11888893			li36	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	
11888893			li9	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	
11960622			li27	Bone	Bone, osteoblast cells, ROS 17/2.8	10116	
11981038	1C3		li6	Fat	Adipose tissue, preadipocytes, 3T3-L1	10090	
12011481			1097	Liver	Liver	10116	
12011481			li38	Liver	Liver	10116	
12032151			li24	Cardiovascular	Blood, peritoneal macrophages	10090	
12047351			li36	Uterus	Uterus	10090	
12053578			li52	Cardiovascular	Heart	10090	
12054511			li33	Cardiovascular	Blood, leukemia, pre-B 697 cells	9606	
12075115			li25	Others	Head and neck squamous carcinoma cells, SCC4	9606	
12075121			1013	Ovary	Ovary, fetal	10116	
12075121			1013	Uterus	Uterus, fetal	10116	
12075121			1071	Ovary	Ovary, fetal	10116	
12075121			1071	Uterus	Uterus, fetal	10116	
12124319			li43	Prostate	Prostate, prostatic carcinoma cells, LNCaP	9606	
12151626			805	Liver	Liver	10090	
12151626	1C1			Liver	Liver	10090	
12170760			li25	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	

12176656	3A1	li36	Bone	Bone	10090	
12176656	3A2	li36	Bone	Bone	10090	
12177783		803	Breast	Mammary gland, mammary carcinoma cells, MDA-MB-321	9606	
12177783		891	Breast	Mammary gland, mammary carcinoma cells, MDA-MB-321	9606	
12177783		905	Breast	Mammary gland, mammary carcinoma cells, MDA-MB-321	9606	
12177783		li36	Breast	Mammary gland, mammary carcinoma cells, MDA-MB-321	9606	
12177783		li47	Breast	Mammary gland, mammary carcinoma cells, MDA-MB-321	9606	
12177783		li56	Breast	Mammary gland, mammary carcinoma cells, MDA-MB-321	9606	
12177783		li9	Breast	Mammary gland, mammary carcinoma cells, MDA-MB-321	9606	
12184806		li40	Prostate	Prostate, prostatic carcinoma cells, LNCaP	9606	GSE3451
12184806		li63	Prostate	Prostate, prostatic carcinoma cells, LNCaP	9606	GSE3451
12207890		li25	Cardiovascular	Blood, acute promyelocytic leukemia cells, NB4	9606	
12207890		li25	Cardiovascular	Blood, leukemia, acute promyelocytic cells, HL-60	9606	
12211056		li43	Testis	Testis	9606	
12220334		li52	Eye	Eye, retina	10116	
12239098		li33	Lung	Lung, epithelial cells, A549	9606	
12370120		li36	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	
12370120		li47	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	
12370120		li9	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	
12372818		li36	Cardiovascular	Endothelium, endothelial cells, umbilical vein, HUVEC	9606	
12376092		li25	Cardiovascular	Blood, acute promyelocytic leukemia cells, NB4	9606	
12376347		li33	Lung	Lung, primary fetal epithelial cells	9606	
12388319		li48	Cardiovascular	Heart, ventricle	10116	
12395077		li48	CNS	CNS, brain, whole	10116	
12397630		li25	Others	Forelimb. embryonic	10090	
12409287		li25	Lung	Lung, primary tracheobroncheal epithelial cells	9606	
12435483		1077	CNS	CNS, hypothalamus	10116	
12435483		li40	CNS	CNS, hypothalamus	10116	
12437973	3A1		Bone	Bone, primary osteoblasts	10116	
12454038		li33	Bone	Bone, trabecular meshwork cells	9606	
12459711		li36	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	
12460798		li48		Tail	8355	
12469912		li36	Bone	Bone	10090	
12495930	3C1		Lung	Lung	10090	
12517795		1127	Cardiovascular	Blood, leukemia, pre-B 697 cells	9606	
12520538		li27	Prostate	Prostate, prostatic carcinoma cells, LNCaP	9606	
12533672		li2	Cardiovascular	Blood, leukemia, acute promyelocytic cells, HL-60	9606	
12533672		li25	Cardiovascular	Blood, leukemia, acute promyelocytic cells, HL-60	9606	
12533672		li42	Cardiovascular	Blood, leukemia, acute promyelocytic cells, HL-60	9606	
12554748	3A1	li36	Bone	Bone	10090	
12554748	3A2	li36	Bone	Bone	10090	
12554792	1C3	795	Fat	Adipose tissue, preadipocytes, 3T3-L1	10090	

12554792	1C3	li6	Fat	Adipose tissue, preadipocytes, 3T3-L1	10090
12554792	1C3		Fat	Adipose tissue, preadipocytes, 3T3-L1	10090
12554792	1C3		Fat	Adipose tissue, preadipocytes, 3T3-L1	10090
12554792	1C3		Fat	Adipose tissue, preadipocytes, 3T3-L1	10090
12556371		li33	Cardiovascular	Endothelium, endothelial cells, umbilical vein, HUVEC	9606
12574203		li36	Prostate	Prostate, prostatic carcinoma cells, LNCaP	9606
12586626		li25	Cardiovascular	Blood, acute promyelocytic leukemia cells, NB4	9606
12586626		li25	Cardiovascular	Blood, leukemia, monocyte lymphoma cells, U937	9606
12591240		li48	CNS	CNS, cerebellum	10090
12615711		1085	Gastrointestinal	Intestine, colon carcinoma CaCo-2 cells	9606
12626434		li52	CNS	CNS, neuroblastoma cells, SH-SY5Y	9606
12639908		li40	Prostate	Prostate, ventral	10116
12642470		795	Liver	Liver, hepatocytes, primary	9606
12642470		1141	Liver	Liver, hepatocytes, primary	9606
12642470		li11	Liver	Liver, hepatocytes, primary	9606
12642470		li6	Liver	Liver, hepatocytes, primary	9606
12655037		1071	Ovary	Ovary	10116
12655037		1071	Uterus	Uterus	10116
12663745	112		Liver	Liver	10090
12676946		li33	Cardiovascular	Blood, lymphoma cells, WEHI7.2	10090
12676946		li33	Cardiovascular	Blood, T cell lymphoma cells, S49.A2	10090
12727805		li38	Liver	Liver	10090
12736248		li33	Cardiovascular	Blood, lymphoma cells, WEHI7.2	10090
12736248		li33	Cardiovascular	Blood, T cell lymphoma cells, S49.A2	10090
12770840		li41	Kidney	Kidney, inner medullary collecting duct cells, mIMCD-3	10090
12782123		li33	Cardiovascular	Blood, leukemia, lymphoid cells, CEM	9606
12790782		li36	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606
12790804		li36	Uterus	Uterus	10090
12798352		li27	Prostate	Prostate, prostatic carcinoma cells, LNCaP	9606
12829444		1013	Cardiovascular	Artery, mesenteric	10116
12829444		li36	Cardiovascular	Artery, mesenteric	10116
12829806		li36	Cardiovascular	Heart	10090
12840225		li27	Prostate	Prostate, prostatic carcinoma cells, LNCaP	9606
12846840		li48	Cervix	Cervix, cervical carcinoma cells, HeLa	9606
12851464		1121	Liver	Liver	10090
12853125		1013	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606
12853328		li52	CNS	CNS, neuroblastoma cells, SH-SY5Y	9606
12858337	111	li27	Kidney	Kidney	10090
12874827		li27	Immune	Immune system, T-cells	10090
12875902		li25	Cardiovascular	Blood, leukemia, acute promyelocytic cells, HL-60	9606
12875902		li27	Cardiovascular	Blood, leukemia, acute promyelocytic cells, HL-60	9606
12889598		li27	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606

12889598		li27	Breast	Mammary gland, mammary carcinoma cells, MDA-MB-321	9606	
12893882	3A1	li36	Uterus	Uterus	10090	
12893882	3A2	li36	Uterus	Uterus	10090	
12894236		li25	Lung	Lung, bronchial BEAS-2B cells	9606	
12894873		li36	CNS	CNS, spinal cord	10090	
12902984	3A2	li36	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	
12914779		1121	Cardiovascular	Blood, RAW264.7 macrophages	10090	
12914779		li6	Cardiovascular	Blood, RAW264.7 macrophages	10090	
12915738		1071	Uterus	Uterus	10090	
12958197	1C1		Liver	Liver	10090	
12959972		li36	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	
12963864		li33	Bone	Bone, trabecular meshwork cells	9606	
12972807		1017	CNS	CNS, neuroblastoma cells, CHP-134	9606	
12972807		1017	CNS	CNS, neuroblastoma cells, SK-N-SH	9606	
14503970		li45	Endometrium	Endometrium, stromal cells	9606	
14505348	3A1	li36	Bone	Bone, osteosarcoma cells, U2OS	9606	
14505348	3A2	li36	Bone	Bone, osteosarcoma cells, U2OS	9606	
14519097		li48	Liver	Liver	10090	
14519446		1013	Cardiovascular	Artery, mesenteric	10090	
14519446		li36	Cardiovascular	Artery, mesenteric	10090	
14522898	1C1		Liver	Liver, hepatocytes	10090	
14585956	3B1		Fat	Adipose tissue, WAT	10090	
14605096		1077	Testis	Testis	10090	GSE438
14605097		li36	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	
14607780		li25	Lung	Lung	10090	GDS250
14607780		li33	Lung	Lung	10090	GDS250
14610279		li36	Breast	Mammary gland, mammary carcinoma cells, MCF-7/BUS	9606	
14623541		li36	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	
14623541		li47	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	
14623541		li9	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	
14648872		li36	Testis	Testis	10090	
14648872		li43	Testis	Testis	10090	
14656206	1A1	li48	Liver	Liver, hepatocellular carcinoma cells, HepG2	9606	
14657025	4A1		Immune	Immune system, thymus, thymocytes	10090	
14664709		li36	Uterus	Uterus	10090	
14664709		li43	Uterus	Uterus	10090	
14667807		li36	Prostate	Prostate, primary stroma	9606	
14699072	3A1	789	Bone	Bone, osteosarcoma cells, U2OS	9606	
14699072	3A2	789	Bone	Bone, osteosarcoma cells, U2OS	9606	
14699072		li36	Bone	Bone, osteosarcoma cells, U2OS	9606	
14699072		li36	Bone	Bone, osteosarcoma cells, U2OS	9606	
14699072		li56	Bone	Bone, osteosarcoma cells, U2OS	9606	

14699072		li56	Bone	Bone, osteosarcoma cells, U2OS	9606	
14739056		li36	Endometrium	Endometrium, endometrial carcinoma cells, Ishikawa H	9606	
14739056		li36	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	
14739056		li36	Breast	Mammary gland, mammary carcinoma cells, T47D	9606	
14753745		li27	Bone	Bone, osteoblasts, MC3T3-E1	10090	
14766007		1031	Liver	Liver	10090	
14770183		li25	Cardiovascular	Blood, leukemia, acute promyelocytic cells, HL-60	9606	GSE995
14871586		819	Testis	Testis	10090	
14871586		li43	Testis	Testis	10090	
14960510		1121	Gastrointestinal	Stomach, gastric cancer cells, MKN28	9606	
14960510		1121	Gastrointestinal	Stomach, gastric cancer cells, MKN45	9606	
14960510		li60	Gastrointestinal	Stomach, gastric cancer cells, MKN28	9606	
14960510		li60	Gastrointestinal	Stomach, gastric cancer cells, MKN45	9606	
14967907		1077	CNS	CNS, hypothalamus	10116	
14967907		li36	CNS	CNS, hypothalamus	10116	
14967907		li40	CNS	CNS, hypothalamus	10116	
14977860		li48	Liver	Liver, hepatocellular carcinoma cells, HepG2	9606	
14978233	2B1		Liver	Liver	10090	
14996737		li33	Breast	Mammary gland, mammary carcinoma cells, MCF10A-Myc	9606	
14996737		li57	Breast	Mammary gland, mammary carcinoma cells, MCF10A-Myc	9606	
14996990		li27	Gastrointestinal	Intestine, colon carcinoma CaCo-2 cells	9606	
14999041		1029	Liver	Liver	10090	
14999041		li38	Liver	Liver	10090	
14999041		li6	Liver	Liver	10090	
15042599		li27	Prostate	Prostate, prostatic carcinoma cells, LNCaP	9606	
15051727	C245	li38	Liver	Liver, hepatocytes	10090	
15054141		li6	Cardiovascular	Aorta	10090	GSE1011
15072576		li36	Uterus	Uterus	10090	
15073165		li13	Fat	Adipose tissue, WAT	10090	
15073165		li6	Fat	Adipose tissue, WAT	10090	
15102944	112	li33	Gastrointestinal	Intestine, small	10116	
15102944	112	li33	Liver	Liver	10116	
15102944	112		Gastrointestinal	Intestine, small	10116	
15102944	112		Liver	Liver	10116	
15108064		li36	Bone	Bone	10116	
15115731		li40	Testis	Testis, epididymis	10090	
15126236	1C3	909	Pancreas	Pancreas, islets	10116	GP1921
15128445	1A2	li48	Fat	Adipose tissue, WAT	10090	
15128445	1A2	li48	CNS	CNS, cerebellum	10090	
15128445	1A2	li48	Cardiovascular	Heart	10090	
15131019		li40	Prostate	Prostate, prostatic carcinoma cells, LNCaP	9606	
15138554		li40	Prostate	Prostate, prostatic carcinoma cells, LNCaP	9606	

15147890		1015	Liver	Liver, hepatocellular carcinoma cells, HepG2	9606	
15148346		li48	Cardiovascular	Heart, primary cardiomyocytes	10116	
15159206		787	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	
15159206		1013	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	
15159206		1035	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	
15159206		1055	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	
15159206		BPA	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	
15159206		li36	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	
15159206		li43	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	
15171707		li43	Vagina	Vagina	10090	
15171711		li36	Breast	Mammary gland, mammary carcinoma cells, ZR-75.1	9606	
15176476		li36	CNS	CNS, hypothalamus	10141	
15212814		1071	Liver	Liver	10116	
15217816		795	Fat	Adipose tissue, preadipocytes, 3T3-L1	10090	
15217816		1141	Fat	Adipose tissue, preadipocytes, 3T3-L1	10090	
15217816		li6	Fat	Adipose tissue, preadipocytes, 3T3-L1	10090	
15219810		li36	Cardiovascular	Artery, VSMCs	10116	
15225810		li27	Bone	Bone, osteoblasts, MC3T3-E1	10090	
15225817		li27	Immune	Immune system, dendritic cells	10090	
15234464		li48	CNS	CNS, cerebrum	10116	
15253446		li25	Cardiovascular	Blood, acute promyelocytic leukemia cells, NB4	9606	
15254972		li36	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	
15254972		li36	Breast	Mammary gland, mammary carcinoma cells, ZR-75.1	9606	
15276619		li36	CNS	CNS, pituitary cells, G3	10116	
15276619		li9	CNS	CNS, pituitary cells, G3	10116	
15283691		li48	Cardiovascular	Heart	10090	
15289156		1013	Uterus	Uterus	10090	
15289156		li36	Uterus	Uterus	10090	GSE1839
15289156		li43	Uterus	Uterus	10090	GSE1839
15291752		li33	Bone	Bone, osteoblasts, MC3T3-E1	10090	
15291756		787	Uterus	Uterus	10090	
15291756		li36	Uterus	Uterus	10090	
15296482		li36	Bone	Bone	10090	
15296482		li36	Liver	Liver	10090	
15300237		li27	Prostate	Prostate, prostatic carcinoma cells, PC-3	9606	
15312171		li60	CNS	CNS, primary microglia	9606	
15319356	3A1	li36	Liver	Liver	10090	
15319356	3A2	li36	Liver	Liver	10090	
15333513		li11	Liver	Liver, hepatocytes	9606	
15336700		li36	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	
15340120		li25		Embryonal carcinoma cells, P19	10090	
15345050		li36	Breast	Mammary gland, mammary carcinoma cells, T47D	9606	

15345050		li9	Breast	Mammary gland, mammary carcinoma cells, T47D	9606
15358834		1077	Prostate	Prostate	10116
15361828		li2	Breast	Mammary gland, mammary carcinoma cells, T47D	9606
15368355		li27	Prostate	Prostate, prostatic carcinoma ALVA-31 cells	9606
15378649		1013	Prostate	Prostate, prostatic carcinoma cells, LNCaP	9606
15385411		811	Ovary	Ovary, periovulatory granulosa cells	10090
15452555		897	Prostate	Prostate, prostatic carcinoma cells, LNCaP	9606
15452555		li40	Prostate	Prostate, prostatic carcinoma cells, LNCaP	9606
15465002		li25	Lung	Lung, primary bronchial epithelial cells	9606
15466464	3B1		Gastrointestinal	Intestine, small, epithelium	10090
15466718		li25	CNS	CNS, neural crest cells	10090
15473135		li36	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606
15476863		805	Testis	Testis	10116
15489002		li27	Skin	Skin, fibroblasts	9606
15494641		li36	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606
15498508		li2	Cardiovascular	Blood, leukemia, acute promyelocytic cells, HL-60	9606
15498508		li25	Cardiovascular	Blood, leukemia, acute promyelocytic cells, HL-60	9606
15501915		li33	Lung	Lung, epithelial cells, A549	9606
15507505	1A2	li48	Skin	Skin, fibroblasts	9606
15514030		li36	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606
15520459	2A1		Pancreas	Pancreas, beta cells, INS1	10116
15528273		li36	Uterus	Uterus	10090
15542054		li27	Gastrointestinal	Intestine, small	10116
15548683		li36	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606
15550503	1A1	li48	Stem cells	Stem cells, embryonic, J1	10090
15555570	3C4	li63	Prostate	Prostate, prostatic carcinoma cells, LNCaP	9606
15555907		li27	Prostate	Prostate, epithelial cells, primary	9606
15564322		li36	Uterus	Uterus	10090
15564322		li57	Uterus	Uterus	10090
15576828		li36	Uterus	Uterus	10090
15576828		li56	Uterus	Uterus	10090
15579445		li36	Cardiovascular	Artery, VSMCs	9606
15589683	1C3		Liver	Liver	10090
15592090		li25	Cardiovascular	Bladder, bladder cancer cells, UM-UC-6	9606
15592090		li42	Cardiovascular	Bladder, bladder cancer cells, UM-UC-6	9606
15596064		li12	Liver	Liver	10116
15596064		li12	Placenta	Placenta	10116
15596064		li34	Liver	Liver	10116
15596064		li34	Placenta	Placenta	10116
15598610		li36	Uterus	Uterus	10090
15601916		1077	Testis	Testis	10090
15604281		789	CNS	CNS, glioma cells, U87MG	9606

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15608142	li33	Connective tissue	Connective tissue, RBL-2H3 Mast cells	10116	
15608294	li36	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	
15609106	li27	Bone	Bone marrow	10090	
15613410	1111	Cardiovascular	Endothelium, endothelial cells, microvascular endometrial cells, HEEC	9606	
15613410	li36	Cardiovascular	Endothelium, endothelial cells, microvascular endometrial cells, HEEC	9606	
15623829	1013	Liver	Liver	10090	
15637295	C28 li36	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	
15638253	li33	Cardiovascular	Blood, leukemia, lymphoid cells, CEM	9606	
15638997	li61	Prostate	Prostate, prostatic carcinoma cells, DU145	9606	
15666095	li36	Endometrium	Endometrium	9606	
15674352	li45	Ovary	Ovary, ovarian carcinoma cells, HOSE 12-12	9606	
15674352	li45	Ovary	Ovary, ovarian carcinoma cells, HOSE 642	9606	
15674352	li45	Ovary	Ovary, ovarian carcinoma cells, HOSE 6-8	9606	
15674352	li45	Ovary	Ovary, ovarian carcinoma cells, OVCA 420	9606	
15674352	li45	Ovary	Ovary, ovarian carcinoma cells, OVCA 429	9606	
15674352	li45	Ovary	Ovary, ovarian carcinoma cells, OVCA 432	9606	
15679045	li33	Breast	Mammary carcinoma BT20 cells	9606	
15684350	li40	Muscle	Muscle, skeletal muscle	10090	
15686872	li36	Ovary	Ovary	10116	
15686872	li36	Uterus	Uterus	10116	
15691878	li36	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	
15691878	li47	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	
15694358	li60	Bone	Bone, chondrosarcoma cells, OUMS27	9606	
15721199	li36	Testis	Testis, testicular cancer cells, TM4	9606	
15721199	li43	Testis	Testis, testicular cancer cells, TM4	9606	
15735696	li25	Cardiovascular	Blood, leukemia, monocyte lymphoma cells, U937	9606	
15755903	li33	Immune	Immune, CD34+ cells	9606	
15755993	li36	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	
15755993	li9	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	
15757668	1013	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	
15757668	1025	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	
15757668	li36	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	
15766595	li36	Mullerian duct	Mullerian duct, primitive EMTOKA cells	9606	
15766595	li43	Mullerian duct	Mullerian duct, primitive EMTOKA cells	9606	
15767336	li40	Prostate	Prostate, prostatic carcinoma cells, LNCaP	9606	GSE4399
15767336	li40	Prostate	Prostate, prostatic carcinoma cells, LNCaP	9606	GSE4300
15770638	li25	Cardiovascular	Blood, peripheral mononuclear cells	9606	
15770638	li25	Bone	Bone marrow, mononuclear cells	9606	
15780976	1A1	Bone	Bone, vertebrae	10090	
15780976	1A2	Bone	Bone, vertebrae	10090	
15790403	li61	Prostate	Prostate, prostatic carcinoma cells, LNCaP	9606	
15802376	li36	Bone	Bone, osteosarcoma cells, U2OS	9606	GSE2292



15802376	li47	Bone	Bone, osteosarcoma cells, U2OS	9606	
15816354	789	Uterus	Uterus	10090	
15821115	li36	Breast	Mammary gland, mammary carcinoma cells, MDA-MB-321	9606	GSE2251
15821585	li40	Prostate	Prostate, prostatic carcinoma cells, LNCaP	9606	
15826934	li33	Gastrointestinal	Intestine, jejunum	10090	
15831674	789	Breast	Mammary gland, mammary carcinoma cells, MCF-7aro	9606	
15831674	1077	Breast	Mammary gland, mammary carcinoma cells, MCF-7aro	9606	
15831674	li36	Breast	Mammary gland, mammary carcinoma cells, MCF-7aro	9606	
15834898	1071	Ovary	Ovary	10116	
15834898	1071	Uterus	Uterus	10116	
15846301	li43	Prostate	Prostate, prostatic carcinoma cells, LNCaP	9606	
15846301	li43	Prostate	Prostate, prostatic carcinoma cells, PC-3	9606	
15860228	li33	Connective tissue	Connective tissue, RBL-2H3 Mast cells	9606	
15862823	li36	CNS	CNS, hypothalamus	10144	
15866426	1111	Breast	Mammary gland, mammary carcinoma cells, T47D	9606	
15866426	li36	Breast	Mammary gland, mammary carcinoma cells, T47D	9606	
15879465	li36	Uterus	Uterus, uterine leiomyoma cells	9606	
15887248	li61	Prostate	Prostate, prostatic carcinoma cells, LNCaP	9606	
15894607	li25	Cardiovascular	Blood, acute promyelocytic leukemia cells, NB4	9606	
15896901	li48	CNS	CNS. pituitary, thyrotropes	10090	
15897880	li25	Kidney	Kidney, Wilms tumor cells	9606	
15914576	805	Liver	Liver	10116	
15914576	1097	Liver	Liver	10116	GSE2303
15930295	li27	Prostate	Prostate, prostatic carcinoma cells, LNCaP	9606	
15946989	li33	Muscle	Muscle, skeletal myocytes	9606	
15951637	li27	Cardiovascular	Blood, leukemia, acute promyelocytic cells, HL-60	9606	
15953391	1071	Liver	Liver	10116	GSE2495
15978052	li36	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	
15978052	li52	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	
15986123	li36	Breast	Mammary carcinoma BT-474 cells	9606	
15986123	li36	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	
15986123	li36	Breast	Mammary gland, mammary carcinoma cells, T47D	9606	
15993751	1141	Lung	Lung, epithelial cells, A549	9606	
15993751	li60	Lung	Lung, epithelial cells, A549	9606	
16002434	li27	Others	Head and neck squamous carcinoma cells, SCC25	9606	
16007190	2A1	Kidney	Kidney, embryonic kidney cells, HEK293	9606	
16009131	3A1	li36	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606
16012168	li23	Liver	Liver, hepatocellular carcinoma cells, HepG2	9606	
16013040	787	Liver	Liver	10116	
16024246	li27	Prostate	Prostate, epithelial cells, primary	9606	
16024246	li27	Prostate	Prostate, prostatic carcinoma cells, LNCaP	9606	
16029874	li36	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	

16029884	li36	Eye	Eye, retina, retinal pigment epithelium (ARPE-19) cells	9606	
16076730	805	Liver	Liver	10116	
16079270	891	Bone	Bone	10116	
16079270	1071	Bone	Bone	10116	
16079270	li56	Bone	Bone	10116	
16086434	li36	Testis	Testis, epididymis	10090	
16086434	li43	Testis	Testis, epididymis	10090	
16087863	3A1	li36	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606
16093247	li27	Ovary	Ovary, ovarian carcinoma cells, OVCAR3	9606	
16095599	li27	Cardiovascular	Artery, coronary, smooth muscle cells	9606	
16099209	1029	Liver	Liver	10090	
16110338	2E3	Eye	Eye, retina	10090	
16110340	3C1	li36	Liver	10090	
16116479	li36	Ovary	Ovary, ovarian carcinoma cells, HOSE 12-12	9606	
16116479	li36	Ovary	Ovary, ovarian carcinoma cells, HOSE 642	9606	
16116479	li36	Ovary	Ovary, ovarian carcinoma cells, HOSE 6-8	9606	
16116479	li36	Ovary	Ovary, ovarian carcinoma cells, OVCA 420	9606	
16116479	li36	Ovary	Ovary, ovarian carcinoma cells, OVCA 429	9606	
16116479	li36	Ovary	Ovary, ovarian carcinoma cells, OVCA 432	9606	
16133145	li36	Vagina	Vagina	10090	
16142410	li15	Endothelium	Endothelium, endothelial cells	9606	
16142410	li24	Cardiovascular	Endothelium, endothelial cells	9606	
16142410	li42	Cardiovascular	Endothelium, endothelial cells	9606	
16142846	li27	Gastrointestinal	Intestine, colon	10090	
16144839	li27	Bone	Bone, osteoblasts, MC3T3-E1	10090	
16144937	li33	Ovary	Ovary, ovarian carcinoma cells, OV-MZ-30	9606	
16144937	li33	Ovary	Ovary, ovarian carcinoma cells, OV-MZ-31	9606	
16166078	li40	Breast	Mammary gland, mammary carcinoma cells, MDA-MB-453	9606	
16166078	li40	Prostate	Prostate, prostatic carcinoma cells, 22RV1	9606	
16166195	3C4	Testis	Testis, Sertoli cells	10090	
16169203	1013	Bone	Bone	10090	
16172422	1077	Kidney	Kidney, renal proximal tubule, HKC-8 cells	9606	
16174780	1071	Uterus	Uterus	10090	
16174780	1071	Uterus	Uterus	10116	
16182522	li33	CNS	CNS, Schwann cells MSC80	10090	
16202214	1C3	Pancreas	Pancreas, stellate cells	10116	
16220113	li4	Liver	Liver, hepatocellular carcinoma cells, HepG2	9606	
16223480	li12	Liver	Liver	10116	
16223480	li34	Liver	Liver	10116	
16239032	li35	Cardiovascular	Blood, macrophages	8022	
16240454	li40	Prostate	Prostate, epithelial cells, M12	9606	
16249480	li25	Eye	Eye, conjunctival epithelial cells, HCjE	9606	

16249502		1033	Eye	Eye	10090	
16251721	1H4		Adrenal	Adrenal gland, adrenocarcinoma cells, H295R	9606	
16258703		li36	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	
16273356		li36	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	
16280211		787	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	
16280211		889	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	
16281084		835	Prostate	Prostate, prostatic carcinoma cells, LNCaP	9606	
16285565		789	Breast	Mammary gland tumors	9606	
16289307		li33	Endometrium	Endometrium, endometrial carcinoma cells, Ishikawa H	9606	
16289307		li45	Endometrium	Endometrium, endometrial carcinoma cells, Ishikawa H	9606	
16298037	3A1	789	Breast	Mammary gland, mammary carcinoma cells, MDA-MB-321	9606	
16298037		li36	Breast	Mammary gland, mammary carcinoma cells, MDA-MB-321	9606	
16298037		li56	Breast	Mammary gland, mammary carcinoma cells, MDA-MB-321	9606	
16298037		li9	Breast	Mammary gland, mammary carcinoma cells, MDA-MB-321	9606	
16304452		1077		Salivary gland, submandibular gland	10090	
16309552	4A2		Muscle	Synoviocyte, immortalised cells, K4IM	9606	
16319822		li33	Eye	Eye, lens cells HLE B-3	9606	
16319822		li33	Eye	Eye, primary lens epithelial cells	9606	
16322326	3A1	li36	Ovary	Ovary, ovarian carcinoma cells, PEO1	9606	
16339527		953	Cardiovascular	Blood, lymphocytes, naive DO11.10 T	10090	
16342170		li36	CNS	CNS, Muller cells	9606	
16357043	1C1	li38	Liver	Liver	10090	
16371446		1015	Liver	Liver, hepatocytes, primary	9606	
16371446		li15	Liver	Liver, hepatocytes, primary	9606	
16373508	3C4		Ovary	Ovary	10090	
16376865		li45	CNS	CNS, hypothalamus (mediobasal)/preoptic area	10116	
16380219	1C3		Fat	Adipose tissue, adipocytes, primary	9606	
16382674		li36	Hair	Hair, scalp hair follicles	9606	
16384958		li36	Eye	Eye, lacrimal glands	10090	
16384958		li45	Eye	Eye, I+I437acrimal glands	10090	
16396664		li36	CNS	CNS, trigeminal ganglia	10116	
16443354		li25	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	
16445620		li36	Endometrium	Endometrium, endometrial carcinoma cells, ECC-1	9606	
16445620		li45	Endometrium	Endometrium, endometrial carcinoma cells, PRAB-36	9606	
16455494	3A1	li36	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	
16461929		li36	Uterus	Uterus	10090	
16463047	3A1	li36	Liver	Liver	10090	
16463047	3A2		Liver	Liver	10090	
16469803	3A1	913	Uterus	Uterus	10090	GSE4615
16469803		981	Uterus	Uterus	10090	GSE4615
16469803		li36	Uterus	Uterus	10090	GSE4615
16474171		1013	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	

16474171	BPA	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	
16474171	li36	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	
16484547	1013	Immune	Immune system, thymus	10090	
16484547	li36	Immune	Immune system, thymus	10090	GSE2889
16497877	li56	Cardiovascular	Blood, myeloma cells, U266	9606	
16497877	li56		Myeloma cells, JJN-3	9606	
16498641	835	Testis	Testis, fetal	10116	
16502254	li27	Pancreas	Pancreas, islets	9606	
16508948	li25	Breast	Mammary gland, mammary carcinoma cells, SC-3	10090	
16508948	li27	Breast	Mammary gland, mammary carcinoma cells, SC-3	10090	
16508948	li42	Breast	Mammary gland, mammary carcinoma cells, SC-3	10090	
16510352	li43	Immune	Immune system, thymus	10090	
16514628	li36	Breast	Mammary gland, mammary carcinoma cells, ZR-75.1	9606	GSE1864
16514628	li47	Breast	Mammary gland, mammary carcinoma cells, ZR-75.1	9606	GSE1864
16514628	li56	Breast	Mammary gland, mammary carcinoma cells, ZR-75.1	9606	GSE1864
16515397	1005	Liver	Liver, hepatocytes, primary	10116	
16515397	1097	Liver	Liver, hepatocytes, primary	10116	
16515397	li38	Liver	Liver, hepatocytes, primary	10116	
16519913	li36	Liver	Liver, hepatoma cells, Hepa-1c1c7	10090	
16533169	1F3	Immune	Immune system, thymus, thymocytes	10090	
16541013	li33	Bone	Bone, trabecular meshwork cells	9606	
16569247	1029	Endometrium	Endometrium, endometrial carcinoma cells, Ishikawa H	9606	
16574741	li40	Prostate	Prostate, prostatic carcinoma cells, LNCaP	9606	GSE4636
16606439	li36	Breast	Mammary carcinoma BT-474 cells	9606	
16606439	li36	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	
16606439	li36	Breast	Mammary gland, mammary carcinoma cells, T47D	9606	
16606623	1I2	Bone	Bone, osteosarcoma cells, MG63	9606	
16611858	835	Liver	Liver	10090	
16618389	2A1	Gastrointestinal	Intestine, colon	10090	
16627594	li36	Liver	Liver	10090	
16635017	li52	Cardiovascular	Blood, peripheral mononuclear cells	9606	
16636312	li43	Vagina	Vagina	10090	
16639697	1077	Cardiovascular	Artery, VSMCs	9606	
16705744	1013	Endometrium	Endometrium, endometrial carcinoma cells, Ishikawa H	9606	
16705744	li36	Endometrium	Endometrium, endometrial carcinoma cells, Ishikawa H	9606	
16714383	2A1	Liver	Liver	10090	
16758764	li36	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	
16794013	li36	Uterus	Uterus, uterine epithelium	10090	
16794013	li45	Uterus	Uterus, uterine epithelium	10090	
16797178	1059	Preputial gland	Preputial gland	10090	
16797178	1059	Prostate	Prostate	10090	
16797178	1059	Testis	Testis, seminal vesicles	10090	

16797178		li40	Preputial gland	Preputial gland	10090	
16797178		li40	Prostate	Prostate	10090	
16797178		li40	Testis	Testis, seminal vesicles	10090	
16806905		li36	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	
16806905		li47	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	
16809442	3A2	li36	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	
16816113		li57	CNS	CNS, Purkinje cells	10090	
16844382		li35	CNS	CNS, brain aggregates, fetal	9606	
16847062		li36	Uterus	Uterus, uterine epithelium	10090	
16847355		li27	Cardiovascular	Blood, leukemia, acute promyelocytic cells, HL-60	9606	
16849584		789	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	
16849584		li36	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	
16865672		1013	Prostate	Prostate, prostatic carcinoma cells, LNCaP	9606	
16872691		1071	Liver	Liver	7955	
16873370		li36	Bone	Bone, osteosarcoma cells, U2OS	9606	
16879168		li36	CNS	CNS, hypothalamus, medial basal	10090	
16882715		1013	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	
16882715		li36	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	GSE5200
16885501		li25	Cardiovascular	Blood, leukemia, myeloblastic cells, ML-1	9606	
16932916		li40	Prostate	Prostate, prostatic carcinoma cells, LNCaP	9606	GSE4456
16932916		li63	Prostate	Prostate, prostatic carcinoma cells, LNCaP	9606	GSE4456
16940010		1059	Liver	Liver	10116	
16940010		1071	Liver	Liver	10116	
16940010		1121	Liver	Liver	10116	
16940010		li34	Liver	Liver	10116	
16940010		li38	Liver	Liver	10116	
16951191		li13	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	
16951191		li25	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	
16951191		li42	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	
16959845		1013	Fat	Adipose tissue, WAT	10090	
16959845		li36	Fat	Adipose tissue, WAT	10090	
16971488		li36	CNS	CNS, cerebral cortex	10116	
16973978	1F1		Lung	Lung	10090	
16977382		li36	Cardiovascular	Aorta	10090	
16982809		li6	Immune	Immune system, dendritic cells	9606	
16990182		1013	Cardiovascular	Endothelium, endothelial cells, umbilical vein, HUVEC	9606	
16997883		li33	Lung	Lung, epithelial cells, primary	9606	GSE3306
16997903		li12	Liver	Liver	10116	
16999734		li36	Uterus	Uterus	10090	
17000718		li12	Liver	Liver	10116	
17000718		li34	Liver	Liver	10116	
17005392		li36	CNS	CNS, pituitary	10116	

17010207	787	Uterus	Uterus	10116	
17010207	889	Uterus	Uterus	10116	
17010207	1013	Uterus	Uterus	10116	
17010207	li36	Uterus	Uterus	10116	
17010207	li43	Uterus	Uterus	10116	
17010675	li63	Prostate	Prostate, prostatic carcinoma cells, LNCaP	9606	GSE5508
17011747	li43	Uterus	Uterus	10116	
17013392	li36	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	
17021036	2F1	CNS	CNS, brain, whole	10090	
17023530	li40	Lung	Lung, squamos carcinoma cells, PC-1	10090	
17031537	795	Liver	Liver, hepatocytes, primary	10116	
17031537	1121	Liver	Liver, hepatocytes, primary	10116	
17031537	1141	Liver	Liver, hepatocytes, primary	10116	
17031537	JTT-501	Liver	Liver, hepatocytes, primary	10116	
17031537	li6	Liver	Liver, hepatocytes, primary	10116	
17032502	1121	Ovary	Ovary, ovarian carcinoma cells, A2780	9606	
17032503	li36	Prostate	Prostate cancer xenografts	10090	
17032748	li35	Fat	Adipose tissue, preadipocytes	9606	
17038671	4A2	CNS	CNS, neural stem cells	10116	GSE3571
17044078	li61	Prostate	Prostate, prostatic carcinoma cells, LNCaP	9606	
17045167	li25	Thyroid	Thyroid gland, thyroid carcinoma cells, ARO	9606	
17052904	li36	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	
17065154	li23	Liver	Liver	10116	
17094431	1059	Prostate	Prostate, prostatic carcinoma cells, LNCaP	9606	
17094431	li40	Prostate	Prostate, prostatic carcinoma cells, LNCaP	9606	GSE3627
17095510	li33	Skin	Skin, keratinocytes, primary	9606	
17108234	1071	Liver	Liver	10116	
17115413	li27	Cardiovascular	Artery, coronary, smooth muscle cells	9606	
17118139	1005	Liver	Liver, hepatocytes, primary	10090	
17118139	1029	Liver	Liver, hepatocytes, primary	10090	
17118139	li38	Liver	Liver, hepatocytes, primary	10090	
17118492	li52	CNS	CNS, brain, whole	10090	
17121429	li36	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	
17122083	1C3	Bone	Bone, marrow stromal cells, UAMS-33	9606	
17127748	li45	Ovary	Ovary	10116	
17170212	li36	Uterus	Uterus	10116	
17170212	li45	Uterus	Uterus	10116	
17171500	li27	Cardiovascular	Aorta, vascular smooth muscle cells	9913	
17174935	li36	Breast	Mammary gland	10090	
17178894	789	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	
17178894	li9	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	
17178900	867	Breast	Mammary gland, epithelial cells, normal	9606	

17213369		li27	Muscle	Muscle, smooth, primary bronchial cells	9606	
17214554	2A1		Pancreas	Pancreas, beta cells, INS1	10116	
17214978		li48	Gastrointestinal	Intestine	8355	
17218380		1033	Cardiovascular	Blood, leukemia, monocytes, primary	9606	
17239240	1B1	li25	Cardiovascular	Blood, leukemia, acute promyelocytic cells, HL-60	9606	
17242213	3C1	li57	Bone	Bone, osteosarcoma cells, U2OS	9606	
17244764	3C4		Testis	Testis, Sertoli cells	10090	
17251523		li45	Uterus	Uterus	10090	
17254854		li36	Bone	Bone, osteoblast cells, hFOB	9606	
17254854		li40	Bone	Bone, osteoblast cells, hFOB	9606	
17255113		1029	Liver	Liver, hepatocytes	10116	
17262801	3C4		Prostate	Prostate, epithelial cells, pRNS-1-1	9606	
17263875		li63	Prostate	Prostate, prostatic carcinoma cells, DU145	9606	
17263875		li63	Prostate	Prostate, prostatic carcinoma cells, LNCaP	9606	GSE5345
17263875		li63	Prostate	Prostate, prostatic carcinoma cells, PC-3	9606	
17273735		li52	Skin	Skin, keratinocytes, HaCaT	9606	
17275288	1I1		Cardiovascular	Heart	10090	
17275934		1071	Liver	Liver, hepatocytes	8022	
17295923		li33	Bone	Bone, primary osteoblasts	9606	
17297473		li63	Prostate	Prostate, prostatic carcinoma cells, LNCaP	9606	
17311081		li40	CNS	CNS, cortex, periinfarct	10116	
17344426		li41	Kidney	Kidney, distal nephron	10090	
17351261		1071	Uterus	Uterus	10116	
17360330		li36	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	
17372612	C110		Ovary	Ovary, ovarian carcinoma, epithelial cells Ho-8910	9606	
17375196	3C1		CNS	CNS, cerebrum	10090	
17392486		li43	Mullerian duct	Mullerian duct	10090	
17394237		li43	Uterus	Uterus	10090	GSE5825
17394463	4A2		CNS	CNS, ventral midbrain	10090	
17395409		li36	Breast	Mammary gland, mammary carcinoma cells, ZR-75.1	9606	
17395409		li47	Breast	Mammary gland, mammary carcinoma cells, ZR-75.1	9606	
17395409		li56	Breast	Mammary gland, mammary carcinoma cells, ZR-75.1	9606	
17395409		li9	Breast	Mammary gland, mammary carcinoma cells, ZR-75.1	9606	
17403778	2A1		Pancreas	Pancreas, beta cells	10090	
17411393		1005	Liver	Liver, hepatocytes, primary	10090	
17411393		1029	Liver	Liver, hepatocytes, primary	10090	
17411393		li38	Liver	Liver, hepatocytes, primary	10090	
17426115	1C1		Gastrointestinal	Intestine, small	10090	
17426117	3C4	li40	Prostate	Prostate, prostatic carcinoma cells, LNCaP	9606	GSE7585
17428314	3A2		Breast	Mammary gland, mammary carcinoma cells, T47D	9606	
17430248		1031	CNS	CNS, hippocampus	10090	
17440010		1077	Muscle	Muscle, skeletal muscle	9606	

17443786		li36	CNS	CNS, medial preoptic area	10116	
17456854		li6	Fat	Adipose tissue, mitochondria	10090	
17475347		1071	Others	Gonads	7955	
17475478		li36	Breast	Mammary gland, mammary carcinoma cells, T47D	9606	
17486082	C36		Breast	Mammary gland	10090	
17488637	3B1		Cardiovascular	Heart	10090	
17488637	3B3		Cardiovascular	Heart	10090	
17491024	3A1		Bone	Bone, tibia	10090	
17496926	3C1		Lung	Lung, small cell carcinoma cells, DMS79	9606	
17499901		li33	Cardiovascular	Blood, RAW264.7 macrophages	10090	
17503021		li6	Liver	Liver	10116	
17510434		li36	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	
17515612		li36	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	
17515958		li36	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	
17516158		li24	Liver	Liver	10090	
17517334		li29	Others	Larva	7227	
17520659	3A1	li36	Breast	Mammary gland, mammary carcinoma cells, Hs578T	9606	
17520659	3A2	li36	Breast	Mammary gland, mammary carcinoma cells, Hs578T	9606	
17520659		li47	Breast	Mammary gland, mammary carcinoma cells, Hs578T	9606	
17520659		li47	Breast	Mammary gland, mammary carcinoma cells, Hs578T	9606	
17522070		1097	Liver	Liver	10116	
17522070		li33	Liver	Liver	10116	
17522070		li36	Liver	Liver	10116	
17532580		li48	Liver	Liver, hepatocyte cells AML12	10090	
17535992	3C1		Bone	Bone, osteosarcoma cells, U2OS	9606	
17547532		li27	Bone	Bone marrow stromal cells, multipotential	9606	
17550982		li36	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	
17550982		li36	Breast	Mammary gland, mammary carcinoma cells, MDA-MB-321	9606	
17553164		li40	Prostate	Prostate, prostatic carcinoma cells, LNCaP	9606	
17555559		1071	Liver	Liver	8022	
17555576		789	Uterus	Uterus	10090	
17555576		1071	Uterus	Uterus	10090	
17556502	C90	li45	Uterus	Uterus	10090	
17559929		li33	Placenta	Placenta	10090	
17560084		li40	Skin	Skin, dermal papilla cells	9606	
17560561		li25	Others	Germ cells, embryonic	10090	
17560561		li25	Stem cells	Stem cells, embryonic	10090	
17565986		li6	Gastrointestinal	Intestine, colon carcinoma cells, MOSER	9606	
17566103		li40	Prostate	Prostate, prostatic carcinoma cells, LNCaP	9606	GSE7708
17566103		li61	Prostate	Prostate, prostatic carcinoma cells, LNCaP	9606	GSE7708
17569031		1141	Immune	Immune system, spleen	10090	
17584828		li57	Endometrium	Endometrium	9606	



17592025		851	Cardiovascular	Blood, peripheral mononuclear cells	10116	
17592025		961	Cardiovascular	Blood, peripheral mononuclear cells	10116	
17592025		li36	Cardiovascular	Blood, peripheral mononuclear cells	10116	
17593529	3A1	li36	Bone	Bone, osteosarcoma cells, U2OS	9606	
17593529	3A2	li36	Bone	Bone, osteosarcoma cells, U2OS	9606	
17593529	3A1	li36	Breast	Mammary gland, mammary carcinoma cells, MDA-MB-321	9606	
17593529	3A2	li36	Breast	Mammary gland, mammary carcinoma cells, MDA-MB-321	9606	
17601882		li48	CNS	CNS, cerebellum, primary cerebellar neurons	10090	
17603917		li33	Bone	Cartilage, chondrocytes, growth plate, embryonic	10090	
17606305		1071	Liver	Liver	7955	
17618853	3B3		Cardiovascular	Heart	10090	
17628011		li30	Liver	Liver, hepatocytes, primary	9606	
17628011		li30	Liver	Liver, hepatocytes, primary	10116	
17639046		li6	Breast	Mammary gland, mammary carcinoma cells, MDA-MB-321	9606	
17640171		1013	Breast	Mammary gland, mammary carcinoma cells, HCC1395	9606	
17645690		li52	Cardiovascular	Blood, peripheral mononuclear cells	9606	
17646210	C110	li6	Fat	Adipose tissue, adipocytes, primary	9606	GSE5184.
17652031		1077	Cardiovascular	Artery, mesenteric	10116	
17652031		li36	Cardiovascular	Artery, mesenteric	10116	
17655910		li48	Eye	Eye, retinoblastoma cells, WERI-Rb1	9606	
17664351	1C3	969	Immune	Immune system, dendritic cells	9606	GSE8658
17664351	1C3	li20	Immune	Immune system, dendritic cells	9606	GSE8658
17664351	1C3	li6	Immune	Immune system, dendritic cells	9606	GSE8658
17666523	1F1		Liver	Liver	10090	
17666523	1F3		Liver	Liver	10090	
17668254		li36	Breast	Mammary gland	9913	
17671682		li47	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	
17673513	3A1	li36	Testis	Testis	10090	
17673513		li43	Testis	Testis	10090	
17675804		li36	Breast	Mammary gland	10090	GSM159919
17675804		li36	Uterus	Uterus	10090	GSM159919
17675804		li36	Vagina	Vagina	10090	GSM159919
17675858		li48	Liver	Liver	9031	
17679089		li40	Prostate	Prostate, prostatic carcinoma cells, LNCaP	9606	GSE7868
17682054		li33	Bone	Bone, osteosarcoma cells, U2OS	9606	GSE6711
17687191		833	Kidney	Kidney, As4.1 juxtaglomerular cells	10090	
17687646		1013	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	
17698303		805	Testis	Testis	10116	
17699665	3C1		CNS	CNS, hippocampus	10090	
17700529	3A1	li36	Breast	Mammary gland, mammary carcinoma cells, T47D	9606	
17700529	3A2	li36	Breast	Mammary gland, mammary carcinoma cells, T47D	9606	
17702527		835	Liver	Liver, hepatocyte cells, TAMH	10090	

17706260		789	Liver	Liver	10116
17707340		799	Liver	Liver, hepatocellular carcinoma cells, HepG2	9606
17707340		799	Liver	Liver, hepatoma cells, HuH-7	9606
17707340		li44	Liver	Liver, hepatocellular carcinoma cells, HepG2	9606
17707340		li44	Liver	Liver, hepatoma cells, HuH-7	9606
17715259		833	Kidney	Kidney, As4.1 juxtaglomerular cells	10090
17716978	3A1	li36	Cervix	Cervix, cervical carcinoma cells, HeLa	9606
17766684		1111	Endometrium	Endometrium, stromal cells	9606
17766684		1111	Others	Glandular epithelial cells	9606
17766684		li36	Endometrium	Endometrium, stromal cells	9606
17766684		li36	Others	Glandular epithelial cells	9606
17823450		789	Liver	Liver	8022
17823450		1059	Liver	Liver	8022
17823450		li35	Liver	Liver	8022
17823450		li36	Liver	Liver	8022
17823450		li40	Liver	Liver	8022
17823450		li43	Liver	Liver	8022
17848605		li35	Liver	Liver, hepatocytes, primary	8022
17848605		li57	Liver	Liver, hepatocytes, primary	8022
17880687	C102	li25		Embryonal carcinoma cells, NT2/D1	9606
17888866		li28	Liver	Liver, hepatocytes, primary	9606
17888866		li34	Liver	Liver, hepatocytes, primary	9606
17901120	3C1		Lung	Lung	10090
17901129	3A1		Liver	Liver	10090
17909947		li48	CNS	CNS, brain, whole	10116
17913923		li24	CNS	CNS, neuroblastoma cells, SH-SY5Y	9606
17922837		827	Kidney	Kidney, embryonic kidney cells, HEK293	9606
17922837		1049	Kidney	Kidney, embryonic kidney cells, HEK293	9606
17932503		li63	Prostate	Prostate, prostatic carcinoma cells, LNCaP	9606
17935973	3C1		Skin	Skin	10090
17942703		833	Cardiovascular	Heart, cardiac left ventricle	10116
17942748		1071	Uterus	Uterus	10090
17950954		li36	CNS	CNS, hippocampus	10090
17962213		li36	Uterus	Uterus	9544
17962213		li45	Uterus	Uterus	9544
17962383		li36	Bone	Bone, primary osteoblasts	9606
17963725		795	Fat	Adipose tissue, preadipocytes, 3T3-L1	10090
17963725		1141	Fat	Adipose tissue, preadipocytes, 3T3-L1	10090
17963725		li6	Fat	Adipose tissue, preadipocytes, 3T3-L1	10090
17982697		li36	Breast	Mammary gland, mammary carcinoma cells, MCF-10F	9606
17984292		1037	Liver	Liver	10116
17984292		1071	Liver	Liver	10116



17986456		li36	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	
17989729		li35	Others	Keloid fibroblasts	9606	
17997058		li36	Vagina	Vagina	9606	
17998272		li33	Immune	Immune system, thymus	10090	
17998272		li36	Immune	Immune system, thymus	10090	
18000226		789	Endometrium	Endometrium, endometrial carcinoma cells, ECC-1	9606	
18000226		li36	Endometrium	Endometrium, endometrial carcinoma cells, ECC-1	9606	
18005342		li48	CNS	CNS, cerebellum	10090	
18006250		li25	Liver	Liver, hepatocyte cells AML12	10090	
18007998		li40	Prostate	Prostate, prostatic carcinoma cells, LNCaP	9606	
18024792	1B1		Cardiovascular	Blood, leukemia, monocyte lymphoma cells, U937	9606	
18037150		li45	Endometrium	Endometrium, endometrial carcinoma cells, Ishikawa H	9606	
18045478		797	Immune	Immune system, T-cells	9606	
18045478		li33	Immune	Immune system, T-cells	9606	
18054352		li3	Endometrium	Endometrium	10116	
18077316		1111	Endometrium	Endometrium	9606	
18077316		1111	Uterus	Uterus, myometrium	9606	
18077316		li36	Endometrium	Endometrium	9606	
18077316		li36	Uterus	Uterus, myometrium	9606	
18077318		li36	Endometrium	Endometrium	9606	
18077318		li45	Endometrium	Endometrium	9606	
18083300		li36	CNS	CNS, hypothalamus	7957	
18097065		li36	Bone	Bone, osteosarcoma cells, U2OS	9606	
18154422		1097		Embryonal carcinoma cells, P19CL6	10090	
18156210	C92		Prostate	Prostate, prostatic carcinoma cells, LNCaP	9606	
18164278	1B3	li25		Embryonal carcinoma cells, F9	10090	GSE8431
18174242		li36	Liver	Liver	10116	
18180321		BPA	Breast	Mammary gland	10116	
18223235		867	Thyroid	Thyroid gland, thyroid carcinoma anaplastic cells DRO	9606	
18246545		783	Liver	Liver, hepatocytes, primary	10116	
18246545		1009	Liver	Liver, hepatocytes, primary	10116	
18246545		1097	Liver	Liver, hepatocytes, primary	10116	
18247161		li36	CNS	CNS, amygdala	10090	
18253720		1029	Liver	Liver	10116	
18258689		1013	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	GSE9936
18258689		li36	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	GSE9936
18260696		li36	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	
18261244		li34	Liver	Liver	10090	GSE6271
18272184		li33	Pluripotent cells	D1 pluripotent mesenchymal cells	10090	
18272478	3A1	li36	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	
18272478	3A2		Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	
18276827	2A1		Liver	Liver	10090	GSE10390

18295443		1013	Lung	Lung, adenocarcinoma cells, SPC-A-1	9606	
18310284		li36	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	
18337509	1C2	969	Cardiovascular	Aorta	10090	
18370844		li6	Fat	Adipose tissue, WAT	10116	
18381591		li33	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	GSE8383
18381591		li36	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	GSE8383
18387200		li36	Breast	Mammary gland, mammary carcinoma cells, ZR-75.1	9606	
18388116		795	Kidney	Kidney, renal cortex	10116	
18388195		li36	CNS	CNS, neurons, neonatal, T8-L4DRG	10116	
18390925	3C4	1077	Muscle	Muscle, gastrocnemius	10090	
18391702		841	Cardiovascular	Blood, lymphocytes, pre-B acute lymphoblastic leukemia	9606	
18434135		789	Endometrium	Endometrium	9606	
18434135		li36	Endometrium	Endometrium	9606	
18434428	3A2	li36	Breast	Mammary gland, mammary carcinoma cells, MDA-MB-321	9606	GSE9761
18436814		li36	Eye	Eye, meibomian gland	10090	GSE5783
18436814		li45	Eye	Eye, meibomian gland	10090	GSE5783
18444173		1013	Breast	Mammary gland, mammary carcinoma cells, MDA-MB-435S	9606	
18464259	3A2	li36	Gastrointestinal	Intestine, colonocytes	10090	
18467437		li48	CNS	CNS, striatum	10116	
18467542		li6	Fat	Adipose tissue	10090	
18489901	1C3		Fat	Adipose tissue, preadipocytes, 3T3-L1	10090	
18495684		li9	Testis	Testis, efferent ductules	10116	
18501443	C110		Fat	Adipose tissue, preadipocytes	9606	
18511503	3C3	1111	Endometrium	Endometrium, primary endometrial cells	9606	
18511503	3C4	1111	Endometrium	Endometrium, primary endometrial cells	9606	
18537133		li36	Uterus	Uterus	10090	
18555785	3B2 C54		Stem cells	Stem cells, embryonic	10090	GSE11431
18556351		li36	Breast	Mammary gland	10090	GSE5483
18556351		li45	Breast	Mammary gland	10090	GSE5483
18559539		li36	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	GSE10911
18562193		li36	Cardiovascular	Endothelium, endothelial cells, umbilical vein, HUVEC	9606	
18583417		li6	PNS	Nervous system, peripheral, sciatic nerve	10090	GSE11343
18591936	0B1			Ewing's tumor cells, A673	9606	
18617595		li36	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	GSE15717
18627025		li36	Uterus	Uterus, myometrium	10116	GSE9117
18631401	3A1		Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	GSE10061
18632874		li36	Uterus	Uterus	10090	
18632874		li56	Uterus	Uterus	10090	
18632874		li9	Uterus	Uterus	10090	
18655706		li36	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	
18662769		887	Liver	Liver, hepatocellular carcinoma cells, HepG2	9606	
18668525		1085	Prostate	Prostate, prostatic carcinoma cells, DU145	9606	

18668525		1085	Prostate	Prostate, prostatic carcinoma cells, LNCaP	9606	
18677558		li36	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	GSE10911
18680712	C269		Liver	Liver, hepatocytes, primary	10090	GSE9523
18687774		li45	Breast	Mammary gland	10090	GSE10290
18688264		1141	Urinary tract	Urinary tract, urothelial cells, NHU	9606	
18692832		li36	Uterus	Uterus, microvascular endothelial cells	9606	
18692832		li45	Uterus	Uterus, microvascular endothelial cells	9606	
18703560		li25	Others	Forelimb, embryonal	10090	
18704457		1141	Gastrointestinal	Intestine, colorectal carcinoma cells, HCT116	9606	
18712722		li6	Cardiovascular	Bladder, epithelial cells	10116	
18717759		li48	Liver	Liver	10116	
18718169		li33	Bone	Bone, dental follicle cells	9606	
18728228		li40	Fat	Adipose tissue	10090	GSE9631
18755030	2B1		Liver	Liver	10090	
18755275		li6	CNS	CNS, neuroblastoma cells, LAN-5	9606	
18757549		961	Liver	Liver	10090	
18757549		li36	Liver	Liver	10090	
18769122		1017	Kidney	Kidney, renal carcinoma cells	9606	
18772582		li36	CNS	CNS, glial cells	9606	GSE10097
18772582		li36	CNS	CNS, neurons	9606	GSE10097
18776219	0B2		Liver	Liver	10090	
18787029		1005	CNS	CNS, hypothalamus	10090	GSE10417
18791161		li36	Immune	Immune system. spleen, lymphocytes	10090	GSE11197
18794125	3A1	li36	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	
18810563		1077	Testis	Testis, Sertoli cells TM4	10090	
18818283	3A1	li36	Bone	Bone, osteosarcoma cells, U2OS-ER $\alpha$	9606	
18818283	3A1	li36	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	
18831789		li36	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	
18838536	3A1	li36	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	
18838540	3C1	li33	Bone	Bone, osteosarcoma cells, U2OS	9606	<b>GSE11205</b>
18839023		li25	CNS	CNS, astrocytoma cells, SHG-44	9606	
18847459		1013	CNS	CNS, glioblastoma cells, primary	9606	
18847459		1013		Embryonal carcinoma cells, NCCIT	9606	
18847459		1013	Liver	Liver, hepatocellular carcinoma cells, HCC-M	9606	
18847459		1013		Rhabdomyosarcoma cells, primary	9606	
18847503		li25	Skin	Skin, melanoma cells, B16	10090	GSE11588
18925944		1037	Liver	Liver	10090	
18927629		li33	CNS	CNS, pituitary, anterior cells, AtT20	10090	GSE19042
18936297		1071	Endometrium	Endometrium, endometrial carcinoma cells, Ishikawa H	9606	GSE11869
18938255		li36	CNS	CNS, hippocampus	10090	
18945812	4A1		Fat	Adipose tissue, preadipocytes, 3T3-L1	10090	
18946176		li36	CNS	CNS, hippocampus	10116	

18948404		li6	Bone	Bone, femur	10090	
18949406		li6	Gastrointestinal	Stomach, gastric cells	10116	
18952783		li36	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	
18974123	3B1 C110	li36	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	
18975255		1049	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	
18981473	1C3		Fat	Adipose tissue, preadipocytes, 3T3-L1	10090	
18981474	1C3		Fat	Adipose tissue, preadipocytes, 3T3-L1	10090	GSE13511
18981474	2B1		Fat	Adipose tissue, preadipocytes, 3T3-L1	10090	GSE13511
18981474	2B2		Fat	Adipose tissue, preadipocytes, 3T3-L1	10090	GSE13511
18981474	2B3		Fat	Adipose tissue, preadipocytes, 3T3-L1	10090	GSE13511
18997859	3C4	li40	Prostate	Prostate, prostatic carcinoma cells, metastatic, C4-2B	9606	
19006456		li36	Bone	Bone, bone marrow stem cells, c-kit+	9606	
19006456		li36	Bone	Bone, bone marrow stromal cells, CD44+	9606	
19013437		li33	Breast	Mammary gland, mammary carcinoma cells, T47D	9606	
19013437		li45	Breast	Mammary gland, mammary carcinoma cells, T47D	9606	
19017814		li43	Uterus	Uterus, uterine leiomyomas	9606	
19017957		li25	Cardiovascular	Blood, eosinphils	9606	GSE12926
19017957		li42	Cardiovascular	Blood, eosinphils	9606	GSE12926
19059307		789	Bone	Bone, osteosarcoma cells, U2OS	9606	
19059307	3A1	li36	Bone	Bone, osteosarcoma cells, U2OS	9606	
19059307	3A2	li56	Bone	Bone, osteosarcoma cells, U2OS	9606	
19059462		li23	Adrenal	Adrenal gland, adrenocarcinoma cells, H295R	9606	
19070637		li36	CNS	CNS, neurons, LHRH, GT1-7	9606	
19072826	1H4	1015	Liver	Liver, hepatocytes	10090	
19073913		li27	Gastrointestinal	Intestine, duodenum	10090	
19079622	0B2		Fat	Adipose tissue, preadipocytes, 3T3-L1	10090	
19082494	3A1		Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	
19084549		li34	Liver	Liver, hepatoma cells, HepaRG	9606	
19088194		li40	Prostate	Prostate, prostatic carcinoma cells, LNCaP	9696	
19091570		li25	CNS	CNS, glioblastoma cells, SHG-44	9606	
19092848		li25	Cardiovascular	Blood, leukemia, acute promyelocytic cells, HL-60	9606	
19092848		li27	Cardiovascular	Blood, leukemia, acute promyelocytic cells, HL-60	9606	
19117983		li36	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	
19117996	3C4	li63	Prostate	Prostate, prostatic carcinoma cells, LNCaP	9606	
19126649	C97	1009	Cardiovascular	Bladder, bladder cancer cells, EJ28 (decreased NCoR)	9606	
19126649	C97	1009	Cardiovascular	Bladder, bladder cancer cells, RT4 (increased NCoR)	9606	
19136022	113	li34	Liver	Liver	10090	
19136022		li38	Liver	Liver	10090	
19138738		li45	Endometrium	Endometrium, endometrial carcinoma cells, Ishikawa H	10090	GSE14713
19138738		li57	Endometrium	Endometrium, endometrial carcinoma cells, Ishikawa H	10090	
19146866		1111	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	
19146866		li36	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	

19155303		789	Breast	Mammary gland, epithelial cells, normal	9606	GSE13476
19159669		li34	Liver	Liver, hepatoma cells, HepaRG	9606	
19167446		1025	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	
19182210		li25	Cardiovascular	Blood, acute promyelocytic leukemia cells, NB4	9606	
19192274		1033	Bone	Cartilage, chondrocytes	9606	GSE12860
19222862		li25	Cardiovascular	Blood, leukemia, acute promyelocytic cells, HL-60	9606	
19226348		li36	CNS	CNS, diencephalon	10090	
19228888		li48	Gastrointestinal	Intestine, small	X. laevis	
19239329		li25	Cardiovascular	Blood, leukemia, acute promyelocytic cells, HL-60	9606	
19240802	1A2	li48	CNS	CNS, cerebellum	10090	
19276241		li48	Muscle	Muscle, extraocular	10116	
19284886		1085	Gastrointestinal	Intestine, small	10090	GSE11936
19284886		li3	Gastrointestinal	Intestine, small	10090	GSE11936
19293335		797	Cardiovascular	Heart, primary cardiomyocytes	10116	GSE12752
19293335		li57	Cardiovascular	Heart, primary cardiomyocytes	10116	GSE12752
19299443	3C3	li64	Breast	Mammary gland, mammary carcinoma cells, T47D	9606	
19300518	1C3		Fat	Adipose tissue, preadipocytes, 3T3-L1	10090	
19300518	2B1		Fat	Adipose tissue, preadipocytes, 3T3-L1	10090	
19300518	2B2		Fat	Adipose tissue, preadipocytes, 3T3-L1	10090	
19300518	2B3		Fat	Adipose tissue, preadipocytes, 3T3-L1	10090	
19302803		li25	Cardiovascular	Blood, leukemia, acute promyelocytic cells, HL-60	9606	
19321454	3A1	li36	Breast	Mammary gland, mammary carcinoma cells, MDA-MB-321	9606	GSE9761
19339991		789	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	
19339991	3A1	li36	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	
19339991		li9	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	
19342371	C31	li36	Breast	Mammary gland	10090	
19343000		li36	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	
19359405		li12	Gastrointestinal	Intestine, duodenum	10090	
19364822	C30	li36	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	
19367084		835	Testis	Testis	10116	
19367084		1077	Testis	Testis	10116	
19372191		li36	Liver	Liver	10116	
19375645		li48	Cardiovascular	Blood, erythrocytes	9606	GSE7579
19383543		li64	Breast	Mammary gland, epithelial cells, normal	10090	
19388012		li25	Skin	Skin, keratinocytes, primary	9606	
19400957		789	Uterus	Uterus	10116	
19400957		1071	Uterus	Uterus	10116	
19414603	1C3		Fat	Adipose tissue, preadipocytes, 3T3-L1	10090	
19414603	2B1		Fat	Adipose tissue, preadipocytes, 3T3-L1	10090	
19414624		li27	Gastrointestinal	Intestine, colon carcinoma CaCo-2 cells	9606	
19426978		li15	Cardiovascular	Endothelium, endothelial cells, umbilical vein, HUVEC	9606	
19426978		li24	Cardiovascular	Endothelium, endothelial cells, umbilical vein, HUVEC	9606	

19429434	789	Bone	Bone, osteoblast cells, hFOB	9606		
19429434	li36	Bone	Bone, osteoblast cells, hFOB	9606		
19429434	li9	Bone	Bone, osteoblast cells, hFOB	9606		
19429443	li40	CNS	CNS, hypothalamus	10090		
19430610	1013	Liver	Liver	10116		
19438714	1A2	li38	Cardiovascular	Heart	10090	
19450877	1033	Cardiovascular	Blood, leukemia, lymphoid cells, CEM	9606		
19470764	853	Skin	Skin, melanoma cells, S91	10090		
19479829	li25	Bone	Cartilage, chondrocytes	9606		
19484750	li36	Breast	Mammary gland	10090	GSE4647	
19488064	841	Cardiovascular	Blood, peripheral mononuclear cells	9606		
19488064	Deflazacort	Cardiovascular	Blood, peripheral mononuclear cells	9606		
19492420	987	Breast	Mammary gland, epithelial cells, normal	9606		
19492420	li25	Breast	Mammary gland, epithelial cells, normal	9606		
19515692	4A2	CNS	CNS, ventral midbrain	10090		
19553595	1077	Testis	Testis, caput epididymis	10090		
19553595	1077	Testis	Testis, epididymis, efferent ducts	10090		
19553595	li36	Testis	Testis, caput epididymis	10090		
19553595	li36	Testis	Testis, epididymis, efferent ducts	10090		
19555691	887	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	GSE15249	
19555691	1109	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	GSE15249	
19555691	li36	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	GSE15249	
19563910	1C3	Breast	Mammary gland, epithelial cells, normal	10090		
19574448	3A1	1071	Liver	10090		
19622763	3B1	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606		
19622763	3B1	Breast	Mammary gland, mammary carcinoma cells, SK-BR-3	9606		
19623182	li40	Ovary	Ovary, ovarian carcinoma cells, OVCAR3	9606		
19668381	3C4	li63	Prostate	Prostate, prostatic carcinoma cells, PC-3	9606	GSE15091
19672408	1013	Testis	Testis	10090		
19672408	1039	Testis	Testis	10090		
19680825	3A2	li36	Kidney	Kidney, embryonic kidney cells, HEK293	9606	
19684331	835	Testis	Testis	10116		
19684331	1077	Testis	Testis	10116		
19691840	li53	Liver	Liver	10090	GSE13688	
19695238	li34	Liver	Liver	10116		
19698761	3A1	li36	Breast	Mammary gland, mammary carcinoma cells, T47D	9606	
19706389	li36	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606		
19721697	1D1	Liver	Liver	10090		
19761587	2A1	Gastrointestinal	Intestine, colon carcinoma CaCo-2 cells	9606	GSE7745	
19801529	3C1	li33	Lung	Lung, epithelial cells, A549	9606	
19805343	li33	Lung	Lung, epithelial cells, A549	9606	GSE17307	
19805343	li57	Lung	Lung, epithelial cells, A549	9606	GSE17307	



19863778		li27	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	GSE9867
19886770	1B1	li25	Testis	Testis	10090	GSE14962
19888342	C194		CNS	CNS, glial cells	10090	
19890323	3A1	li36	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	
19901197	3B1		Kidney	Kidney	10090	GSE16623
19920188	0B1		Bone	Bone, Ewing's sarcoma cells, TC71	9606	
19934321	1C3		Breast	Mammary gland, MMTV-ErbB2 tumors	10090	
19997604	C194		CNS	CNS, neurons, cholinergic	10090	
19997604	C195		CNS	CNS, neurons, GABAergic	10090	
19997604	C196		CNS	CNS, neurons, glutamatergic	10090	
19997604	C197		CNS	CNS, neurons, medium spiny projection	10090	
20047966	3A1	li36	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	
20054869	2A1		Liver	Liver, hepatocellular carcinoma cells, HepG2	9606	
20064212		835	Lung	Lung, fetal	10090	GSE18135
20079471	3A1	li36	Breast	Mammary gland, mammary carcinoma cells, T47D	9606	
20091679	1H4	li23	Gastrointestinal	Intestine	10090	
20091679	1H4	li23	Liver	Liver	10090	
20096661	5A2			Embryonal somatic cells	10090	
20110263	1C1	li22	Liver	Liver, hepatocellular carcinoma cells, HepG2	9606	
20111703	2F1		Ear	Ear, inner ear	10090	
20159609	1B1	li25	Cardiovascular	Blood, acute promyelocytic leukemia cells, NB4	9606	
20159610		li25	Cardiovascular	Blood, acute promyelocytic leukemia cells, NB4	9606	GSE19201
20159610	1B1		Cardiovascular	Blood, leukemia, monocyte lymphoma cells, U937-derived PR9	9606	
20171278	2B1	li27	Bone	Bone, preosteoblasts	9606	
20171278	1I1		Bone	Bone, preosteoblasts	9606	
20176806	1C3		Fat	Adipose tissue, preadipocytes, 3T3-L1	10090	
20176806	1C3		Cardiovascular	Blood, macrophages	10090	
20181721	C91	li36	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	
20214983	1I1	li27	Bone	Bone, pre-osteoblastic cells, MC3T3-E1	10090	
20219888		li9	Uterus	Uterus	10090	GSE19408
20219889	C141	li36	Cervix	Cervix, cervical carcinoma cells, HeLa	9606	GSE20081
20219889	C141	li36	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	GSE20081
20227041		li27	Breast	Mammary gland, mammary carcinoma cells, SK-BR-3	9606	GSE19670
20348243	3A1	li36	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	
20348243	3A1	li36	Breast	Mammary gland, mammary carcinoma cells, ZR-75.1	9606	
20378774	2A1		Liver	Liver	9606	
20378774	2A1		Liver	Liver	10090	
20392875		li36	Breast	Mammary gland, mammary carcinoma cells, MCF-7	9606	GSE18592
20404318	3A1	li36	Bone	Bone, osteosarcoma cells, U2OS	9606	
20404318	3A2		Bone	Bone, osteosarcoma cells, U2OS	9606	