

GEO Datasets

GSE3653 Inducible Ngn3 Embryonic Stem Cells [21]

sample	description	label
GSM85006	Ainv15 EB10 replicate 1	-
GSM85007	Ainv15 EB10 replicate 2	-
GSM85008	Ainv15 ES0 replicate 1	+
GSM85009	Ainv15 ES0 replicate 2	+

GSE4189 The Oct4 and Nanog transcription network that regulates pluripotency in mouse embryonic stem cells [14]

sample	description	label
GSM94856	Parental vector, pSUPER-puro replicate 1	+
GSM94857	Parental vector, pSUPER-puro replicate 2	+
GSM94858	Parental vector, pSUPER-puro replicate 3	+
GSM94859	Parental vector, pSUPER-puro replicate 4	+
GSM94860	Parental vector, pSUPER-puro replicate 5	+

GSE4309 An improved single-cell cDNA amplification method for efficient high-density oligo-nucleotide microarray analysis [11]

sample	description	label
GSM98548	single cell from ICM E3.5, biological rep1	+
GSM98549	single cell from ICM E3.5, biological rep2	+
GSM98550	single cell from ICM E3.5, biological rep3	+
GSM98551	single cell from ICM E3.5, biological rep4	+
GSM98552	single cell from ICM E3.5, biological rep5	+
GSM98553	single cell from ICM E3.5, biological rep6	+
GSM98554	single cell from ICM E3.5, biological rep7	+
GSM98555	single cell from ICM E3.5, biological rep8	+
GSM98556	single cell from ICM E3.5, biological rep9	+
GSM98557	single cell from ICM E3.5, biological rep10	+
GSM98558	single cell from ICM E3.5, biological rep11	+
GSM98559	single cell from ICM E3.5, biological rep12	+
GSM98560	single cell from ICM E3.5, biological rep13	+
GSM98561	single cell from ICM E3.5, biological rep14	+
GSM98562	single cell from ICM E3.5, biological rep15	+
GSM98563	single cell from ICM E3.5, biological rep16	+
GSM98564	single cell from ICM E3.5, biological rep17	+
GSM98565	single cell from ICM E3.5, biological rep18	+
GSM98566	single cell from ICM E3.5, biological rep19	+
GSM98567	single cell from ICM E3.5, biological rep20	+
GSM98568	ES 10pg amplified, technical rep1	+
GSM98569	ES 10pg amplified, technical rep2	+
GSM98570	ES 10pg amplified, technical rep3	+
GSM98571	ES 10pg amplified, technical rep4	+
GSM98572	ES 10pg amplified, technical rep5	+
GSM98573	ES 10pg amplified, technical rep6	+
GSM98574	ES 10pg amplified, technical rep7	+
GSM98575	ES 10pg amplified, technical rep8	+
GSM98576	ES 5ug nonamplified, technical rep1	+
GSM98577	ES 5ug nonamplified, technical rep2	+

GSM98578	ES 5ug nonamplified, technical rep3	+
GSM98579	ES 5ug nonamplified, technical rep4	+
GSM98580	ES 5ug nonamplified, technical rep5	+
GSM98581	ES 5ug nonamplified, technical rep6	+
GSM98582	ES 5ug nonamplified, technical rep7	+
GSM98583	ES 5ug nonamplified, technical rep8	+

GSE6933 Unique Molecular Signature of Multipotent Adult Progenitor Cells [22]

sample	description	label
GSM144622	MSC A Affy	-
GSM144623	MSC B Affy	-
GSM144624	MSC C Affy	-
GSM144634	ESC A Affy	+
GSM144635	ESC B Affy	+
GSM144636	ESC C Affy	+

GSE7688 Genome-wide mapping and analysis of active promoters in mouse ES cells and adult organs [1]

sample	description	label
GSM185509	Affymetrix Gene Expression profiling of adult mouse brain	-
GSM185510	Affymetrix Gene Expression profiling of adult mouse heart	-
GSM185511	Affymetrix Gene Expression profiling of adult mouse kidney	-
GSM185512	Affymetrix Gene Expression profiling of adult mouse liver	-
GSM185513	Affymetrix Gene Expression profiling of mouse ES cells (R1)	+

GSE8024 Murine ES cells, neural precursor cells and embryonic fibroblasts [17]

sample	description	label
GSM198062	ES wt rep1	+
GSM198063	ES wt rep2	+
GSM198064	ES wt rep3	+
GSM198065	NPC wt rep1	-
GSM198066	NPC wt rep2	-
GSM198067	NPC wt rep3	-
GSM198070	MEF wt rep1	-
GSM198072	MEF wt rep2	-

GSE9244 WT vs Klf5 KO ES [2]

sample	description	label
GSM234772	Mouse WT ES clone 1	+
GSM234773	Mouse WT ES clone 2	+

GSE9563 Translation state array analysis of Mouse embryonic stem cells and embryoid bodies [19]

sample	description	label
GSM241847	ESC, Undifferentiated, Pool-1, Biological Rep-1	+
GSM241848	ESC, Undifferentiated, Pool-1, Biological Rep-2	+
GSM241849	ESC, Undifferentiated, Pool-1, Biological Rep-3	+
GSM241850	ESC, Undifferentiated, Pool-2, Biological Rep-1	+

GSM241851	ESC, Undifferentiated, Pool-2, Biological Rep-2	+
GSM241852	ESC, Undifferentiated, Pool-2, Biological Rep-3	+
GSM241853	ESC, Undifferentiated, Pool-3, Biological Rep-1	+
GSM241854	ESC, Undifferentiated, Pool-3, Biological Rep-2	+
GSM241855	ESC, Undifferentiated, Pool-3, Biological Rep-3	+
GSM241856	ESC, Undifferentiated, Pool-4, Biological Rep-1	+
GSM241857	ESC, Undifferentiated, Pool-4, Biological Rep-2	+
GSM241858	ESC, Undifferentiated, Pool-4, Biological Rep-3	+
GSM241859	EB, Pool-1, Biological Rep-1	-
GSM241860	EB, Pool-1, Biological Rep-2	-
GSM241861	EB, Pool-1, Biological Rep-3	-
GSM241862	EB, Pool-2, Biological Rep-1	-
GSM241863	EB, Pool-2, Biological Rep-2	-
GSM241864	EB, Pool-2, Biological Rep-3	-
GSM241865	EB, Pool-3, Biological Rep-1	-
GSM241866	EB, Pool-3, Biological Rep-2	-
GSM241867	EB, Pool-3, Biological Rep-3	-
GSM241868	EB, Pool-4, Biological Rep-1	-
GSM241869	EB, Pool-4, Biological Rep-2	-
GSM241870	EB, Pool-4, Biological Rep-3	-
GSM241871	Total RNA ESC, Undifferentiated, Biological Rep-1	+
GSM241872	Total RNA ESC, Undifferentiated, Biological Rep-2	+
GSM241873	Total RNA ESC, Undifferentiated, Biological Rep-3	+
GSM241874	Total RNA EB, Biological Rep-1	-
GSM241875	Total RNA EB, Biological Rep-2	-
GSM241876	Total RNA EB, Biological Rep-3	-

GSE9954 Large-scale analysis of the mouse transcriptome [20]

sample	description	label
GSM252064	Mouse diaphragm, biological replicate 1	-
GSM252065	Mouse diaphragm, biological replicate 2	-
GSM252066	Mouse diaphragm, biological replicate 3	-
GSM252067	Mouse spleen, biological replicate 1	-
GSM252068	Mouse spleen, biological replicate 2	-
GSM252069	Mouse spleen, biological replicate 3	-
GSM252070	Mouse muscle, biological replicate 1	-
GSM252071	Mouse muscle, biological replicate 2	-
GSM252072	Mouse muscle, biological replicate 3	-
GSM252073	Mouse muscle, biological replicate 4	-
GSM252074	Mouse liver, biological replicate 1	-
GSM252075	Mouse liver, biological replicate 2	-
GSM252076	Mouse liver, biological replicate 3	-
GSM252077	Mouse brain, biological replicate 1	-
GSM252078	Mouse brain, biological replicate 2	-
GSM252079	Mouse brain, biological replicate 3	-
GSM252080	Mouse lung, biological replicate 1	-
GSM252081	Mouse lung, biological replicate 2	-
GSM252082	Mouse lung, biological replicate 3	-
GSM252083	Mouse kidney, biological replicate 1	-
GSM252084	Mouse kidney, biological replicate 2	-
GSM252085	Mouse kidney, biological replicate 3	-
GSM252086	Mouse adrenal gland, biological replicate 1	-
GSM252087	Mouse adrenal gland, biological replicate 2	-

GSM252088	Mouse adrenal gland, biological replicate 3	-
GSM252089	Mouse bone marrow, biological replicate 1	-
GSM252090	Mouse bone marrow, biological replicate 2	-
GSM252091	Mouse bone marrow, biological replicate 3	-
GSM252092	Mouse bone marrow, biological replicate 4	-
GSM252093	Mouse adipose tissue, biological replicate 1	-
GSM252094	Mouse adipose tissue, biological replicate 2	-
GSM252095	Mouse adipose tissue, biological replicate 3	-
GSM252096	Mouse pituitary gland, biological replicate 1	-
GSM252097	Mouse pituitary gland, biological replicate 2	-
GSM252098	Mouse pituitary gland, biological replicate 3	-
GSM252099	Mouse pituitary gland, biological replicate 4	-
GSM252100	Mouse pituitary gland, biological replicate 5	-
GSM252101	Mouse salivary gland, biological replicate 1	-
GSM252102	Mouse salivary gland, biological replicate 2	-
GSM252103	Mouse salivary gland, biological replicate 3	-
GSM252104	Mouse seminal vesicle, biological replicate 1	-
GSM252105	Mouse seminal vesicle, biological replicate 2	-
GSM252106	Mouse seminal vesicle, biological replicate 3	-
GSM252107	Mouse thymus, biological replicate 1	-
GSM252108	Mouse thymus, biological replicate 2	-
GSM252109	Mouse thymus, biological replicate 3	-
GSM252110	Mouse testis, biological replicate 1	-
GSM252111	Mouse testis, biological replicate 2	-
GSM252112	Mouse testis, biological replicate 3	-
GSM252113	Mouse heart, biological replicate 1	-
GSM252114	Mouse heart, biological replicate 2	-
GSM252115	Mouse heart, biological replicate 3	-
GSM252116	Mouse small intestine, biological replicate 1	-
GSM252117	Mouse small intestine, biological replicate 2	-
GSM252118	Mouse small intestine, biological replicate 3	-
GSM252119	Mouse eye, biological replicate 1	-
GSM252120	Mouse eye, biological replicate 2	-
GSM252121	Mouse eye, biological replicate 3	-
GSM252122	Mouse ES cells, biological replicate 1	+
GSM252123	Mouse ES cells, biological replicate 2	+
GSM252124	Mouse ES cells, biological replicate 3	+
GSM252125	Mouse placenta, biological replicate 1	-
GSM252126	Mouse placenta, biological replicate 2	-
GSM252127	Mouse placenta, biological replicate 3	-
GSM252128	Mouse ovary, biological replicate 1	-
GSM252129	Mouse ovary, biological replicate 2	-
GSM252130	Mouse ovary, biological replicate 3	-
GSM252131	Mouse fetus, biological replicate 1	-
GSM252132	Mouse fetus, biological replicate 2	-
GSM252133	Mouse fetus, biological replicate 3	-

GSE10573 Superseries Endoh2008 PcG Pou5f1 [3]

sample	description	label
GSM265040	Gene expression of mouse ES cells, control of constitutive Ring1B KO	+
GSM265042	Gene expression of mouse ES cell, control of Ring1A/B double KO	+
GSM266065	Gene expression of mouse ES cells, control of Gata6 overexpression experiments	+

GSE10610 Expression data from mouse germline stem (GS), multipotent germline stem (mGS), and embryonic stem (ES) cells. [7]

sample	description	label
GSM267413	GS	-
GSM267415	ES	+

GSE10776 Expression profiles of Embryonic stem cells derived from normal fertilization and parthenogenesis

sample	description	label
GSM272035	embryonic stem cells derived from normal fertilization of female C57BL6 and male DBA2 mice 2	+
GSM272036	embryonic stem cells derived from normal fertilization of female C57BL6 and male DBA2 mice 4	+
GSM272037	embryonic stem cells derived from normal fertilization of female C57BL6 and male DBA2 mice 3	+
GSM272052	R1 embryonic stem cells 3	+
GSM272053	R1 embryonic stem cells 4	+
GSM272054	R1 embryonic stem cells 5	+

GSE10806 Pluripotent stem cells induced from adult neural stem cells by reprogramming with two factors [9]

sample	description	label
GSM272753	Embryonic Stem cells sample 1	+
GSM272836	Embryonic Stem cells sample 2	+
GSM272837	Embryonic Stem cells sample 3	+
GSM272839	Induced pluripotent stem (iPS) cells (Oct4, Klf4) sample 2	+
GSM272846	Induced pluripotent stem (iPS) cells (Oct4, Klf4) sample 3	+
GSM272847	Neural stem cells (NSC) sample 2	-
GSM272848	Neural Stem cells (NSC) sample 3	-
GSM272890	Induced pluripotent stem (iPS) cells (Oct4, Klf4) sample 1	+
GSM279200	Induced pluripotent stem (iPS) cells (Oct4, Sox2, c-Myc, Klf4) sample 1	+
GSM279201	Induced pluripotent stem (iPS) cells (Oct4, Sox2, c-Myc, Klf4) sample 2	+
GSM279202	Induced pluripotent stem (iPS) cells (Oct4, Sox2, c-Myc, Klf4) sample 3	+

GSE10871 Differentiated, partially- and fully-reprogrammed MEFs/B-cells [16]

sample	description	label
GSM275544	Partially reprogrammed cell line MCV8 (SSEA+) replicate 1	-
GSM275546	Partially reprogrammed cell line MCV8 (SSEA+) replicate 2	-
GSM275547	Partially reprogrammed cell line MCV8 (SSEA-) replicate 1	-
GSM275548	Partially reprogrammed cell line MCV8 (SSEA-) replicate 2	-
GSM275551	Partially reprogrammed cell line MCV8 (Low MHC) replicate 1	-
GSM275552	Partially reprogrammed cell line MCV8 (low MHC) replicate 2	-
GSM275554	Partially reprogrammed cell line MCV8 (medium MHC) replicate 1	-
GSM275555	Partially reprogrammed cell line MCV8 (Medium MHC) replicate 2	-
GSM275556	Partially reprogrammed cell line MCV8 (High MHC) replicate 1	-
GSM275557	Partially reprogrammed cell line MCV8 (High MHC) replicate 2	-
GSM275558	Partially reprogrammed cell line BIV1 (Dox+) replicate 1	-

GSM275560	Partially reprogrammed cell line BIV1 (Dox+) replicate 2	-
GSM275561	Partially reprogrammed cell line BIV1 (Dox-) replicate 1	-
GSM275562	Partially reprogrammed cell line BIV1 (Dox-) replicate 2	-
GSM275563	Partially reprogrammed cell line MCV6 replicate 1	-
GSM275564	Partially reprogrammed cell line MCV6 replicate 2	-
GSM275566	B-iPS replicate 1	+
GSM275567	B-iPS replicate 2	+
GSM275580	Oct4-iPS cell line MCV8.1 (replicate 1)	+
GSM275581	Oct4-iPS cell line MCV8.1 (replicate 2)	+

GSE10970 Efficient Array-based Identification of Novel Cardiac Genes through Differentiation of Mouse ESCs [18]

sample	description	label
GSM277757	Day 0 1a	+
GSM277758	Day 0 2a	+
GSM277759	Day 0 3a	+
GSM277760	Day 4 1a	-
GSM277761	Day 4 2a	-
GSM277762	Day 4 3a	-
GSM277763	Day 6 GFPpos 1a	-
GSM277764	Day 6 GFPpos 2a	-
GSM277765	Day 6 GFPpos 3a	-
GSM277766	Day 6 GFPneg 1a	-
GSM277767	Day 6 GFPneg 2a	-
GSM277768	Day 6 GFPneg 3a	-

GSE11274 Induction of Pluripotency in Adult Unipotent Germline Stem Cells [10]

sample	description	label
GSM284788	Germline stem cells (GSC 1) sample 1	-
GSM284789	Germline stem cells (GSC 2) sample 2	-
GSM284790	Germline stem cells (GSC 3) sample 3	-
GSM284791	Germline pluripotent stem cells (gPSC 1) sample 1	+
GSM284792	Germline pluripotent stem cells (gPSC 2) sample 2	+
GSM284793	Germline pluripotent stem cells (gPSC 3) sample 3	+
GSM284794	Germline pluripotent stem cells (gPSC 4) sample 4	+
GSM284795	Germline pluripotent stem cells (gPSC 5) sample 5	+
GSM284796	Neural stem cells (NSC 1) sample 1	-
GSM284797	Neural stem cells (NSC 2) sample 2	-
GSM284798	Neural stem cells (NSC 3) sample 3	-
GSM284799	Mouse embryonic fibroblasts (MEF 1) sample 1	-
GSM284800	Mouse embryonic fibroblasts (MEF 2) sample 2	-
GSM284801	Mouse embryonic fibroblasts (MEF 3) sample 3	-
GSM284805	Embryonic stem cells (ESC 1) sample 1	+
GSM284806	Embryonic stem cells (ESC 2) sample 2	+
GSM284807	Embryonic stem cells (ESC 3) sample 3	+

GSE12499 Oct4-Induced Pluripotency in Adult Neural Stem Cells [8]

sample	description	label
GSM314038	NSCs-derived iPS cells by one-factor (Oct4) sample 1	+
GSM314039	NSCs-derived iPS cells by one-factor (Oct4) sample 2	+

GSM314040	NSCs-derived iPS cells by one-factor (Oct4) sample 3	+
GSM314042	One-factor (Oct4) iPS cell-derived NSCs sample 1	-
GSM314043	One-factor (Oct4) iPS cell-derived NSCs sample 2	-
GSM314044	One-factor (Oct4) iPS cell-derived NSCs sample 3	-
GSM314045	Neural stem cell sample 1	-
GSM314046	Neural stem cell sample 2	-
GSM314047	Neural stem cell sample 3	-
GSM314048	Neural stem cell sample 4	-

GSE13408 Cell cycle exit and terminal differentiation independent of the Rb gene family during embryonic development

sample	description	label
GSM338369	WT ESC (B21)	+
GSM338371	WT ESC (J1)	+
GSM338373	WT ESC (R1)	+

GSE13805 Expression data from wild type and calreticulin deficient murine embryonic stem cells. [4]

sample	description	label
GSM347150	Wild type mouse embryonic stem cell, biological rep1	+
GSM347151	Wild type mouse embryonic stem cell, biological rep2	+

GSE15173 Dppa4 is dispensable for embryonic stem cell identity and germ cell development, but essential for embryogenesis [15]

sample	description	label
GSM378796	CI#84.2 replicate1	+
GSM378797	CI#84.2 replicate2	+
GSM378798	CI#84.2 replicate3	+

GSE15267 Expression data of induced pluripotent stem cell

sample	description	label
GSM381301	embryonic stem cell line CGR8	+
GSM381304	embryonic stem cell line R1	+
GSM381305	4F-serumfree iPS cell line S2C12	+
GSM381306	4F-serumfree iPS cell line S2C16	+
GSM381307	3F-serumfree iPS cell line S53C1	+
GSM381308	3F-serumfree iPS cell line S53C5	+

GSE17879 Activin/Nodal signaling in mouse embryonic stem cells [6]

sample	description	label
GSM446645	control ES cells #1	+
GSM446646	control ES cells #2	+

GSE19076 Expression data from wild type, Ring1B^{-/-}, Eed^{-/-}, and Ring1B/Eed double deficient mouse ES cells [12]

sample	description	label
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GSM472235	wild type ES cells, biological replicate 1	+
GSM472236	wild type ES cells, biological replicate 2	+
GSM472237	wild type ES cells, biological replicate 3	+

GSE20527 Effect of BMP4 and noggin on gene expression in murine R1 ES cells [5]

sample	description	label
GSM515594	Control	+

GSE21515 Expression data from mouse ES and iPS cells [13]

sample	description	label
GSM537473	ES and iPS cells R1-rep1	+
GSM537474	ES and iPS cells R1-rep2	+
GSM537475	ES and iPS cells R1-rep3	+
GSM537476	ES and iPS cells ESC2-rep1	+
GSM537477	ES and iPS cells ESC2-rep2	+
GSM537478	ES and iPS cells ESC2-rep3	+
GSM537479	ES and iPS cells IP14D-1-rep1	+
GSM537480	ES and iPS cells IP14D-1-rep2	+
GSM537481	ES and iPS cells IP14D-1-rep3	+
GSM537482	ES and iPS cells IP14D-101-rep1	+
GSM537483	ES and iPS cells IP14D-101-rep2	+
GSM537484	ES and iPS cells IP14D-101-rep3	+
GSM537485	ES and iPS cells IP20D-3-rep1	+
GSM537486	ES and iPS cells IP20D-3-rep2	+
GSM537487	ES and iPS cells IP20D-3-rep3	+
GSM537488	ES and iPS cells IP36D-3-rep1	+
GSM537489	ES and iPS cells IP36D-3-rep2	+
GSM537490	ES and iPS cells IP36D-3-rep3	+

Literatur

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