

ARRAY #	CELL #	CELLS	PLATFORM	ORDER ID	CHIP ID	ANTIBODY	Reference	Chromatin (h1p, ug	positive control	primer 1	primer 2	negative control	primer 1	primer 2	
1	1	mES cells	1.5 kb promoter, mms, NimbbleGen	4675	96253	8WG16	this study	200	RNAPII	GACGGGTTCTGAGCACTTAG	CAACATCAGCATCACTGACC	HoxA13	TGTCGCCCAATAAAACCTTC	CCGAGAGTCTCCGGAATATG	
2	1	mES cells	1.5 kb promoter, mms, NimbbleGen	4675	96248	H3me3K27	this study	200	HoxA13	TGTCGCCCAATAAAACCTTC	CCGAGAGTCTCCGGAATATG	RNAPII	GACGGGTTCTGAGCACTTAG	CAACATCAGCATCACTGACC	
3	1	mES cells	1.5 kb promoter, mms, NimbbleGen	UCD	141722	H3me3K9	this study	30	Zfp260	GGCGGCTCTGGAGTTATACA	TGACGAATGTGGGAAATCA	Zfp81	AGGATTTCTATGGGCACTTAG	AGCATCTCATGTTTGGAAGGA	
4	1	mES cells	1.5 kb promoter, mms, NimbbleGen	UCD	141271	5-mmc	this study	4	H19	GCATGGCTCCAAATTC TGCA	GCATCTGAAGGCCCAATTA	RNAPII	GACGGGTTCTGAGCACTTAG	CAACATCAGCATCACTGACC	
5	1	mES cells	MouseRef-8 ReadChp, Illumina	UCD	152139309-A-G	RNA	this study								
6	2	Embryoid Bodies	1.5 kb promoter, mms, NimbbleGen	4675	95998	8WG16	this study	200	RNAPII	GACGGGTTCTGAGCACTTAG	CAACATCAGCATCACTGACC	HoxA13	TGTCGCCCAATAAAACCTTC	CCGAGAGTCTCCGGAATATG	
7	2	Embryoid Bodies	1.5 kb promoter, mms, NimbbleGen	4675	86967	H3me3K27	this study	200	HoxA13	TGTCGCCCAATAAAACCTTC	CCGAGAGTCTCCGGAATATG	RNAPII	GACGGGTTCTGAGCACTTAG	CAACATCAGCATCACTGACC	
8	2	Embryoid Bodies	1.5 kb promoter, mms, NimbbleGen	UCD	141725	H3me3K9	this study	30	Zfp260	GGCGGCTCTGGAGTTATACA	TGACGAATGTGGGAAATCA	Zfp81	AGGATTTCTATGGGCACTTAG	AGCATCTCATGTTTGGAAGGA	
9	2	Embryoid Bodies	1.5 kb promoter, mms, NimbbleGen	UCD	141284	5-mmc	this study	4	TaP9b	CCCTTAGGTTGGAAACTTGGGA	TGAGACCATGGCTGGAAC	RNAPII	GACGGGTTCTGAGCACTTAG	CAACATCAGCATCACTGACC	
10	2	Embryoid Bodies	MouseRef-8 ReadChp, Illumina	UCD	152139309-C-H	RNA	this study								
11	3	3T3-G8G1	1.5 kb promoter, mms, NimbbleGen	UCD	103860	8WG16	this study	200	RNAPII	GACGGGTTCTGAGCACTTAG	CAACATCAGCATCACTGACC	HoxB5	TCCCCCTCTCATTTCTTCC	CGAGCTCATTTGGGTGATTT	
12	3	3T3-G8G1	1.5 kb promoter, mms, NimbbleGen	UCD	102652	H3me3K27	this study	200	HoxB5	TCCCCCTCTCATTTCTTCC	CGAGCTCATTTGGGTGATTT	RNAPII	GACGGGTTCTGAGCACTTAG	CAACATCAGCATCACTGACC	
13	3	3T3-G8G1	1.5 kb promoter, mms, NimbbleGen	UCD	141735	H3me3K9	this study	20	Zfp263	CCCTGAGCAGGAGGAC TTGA	CCACCAAGAACTTCAACACA	Zfp81	AGGATTTCTATGGGCACTTAG	AGCATCTCATGTTTGGAAGGA	
14	3	3T3-G8G1	1.5 kb promoter, mms, NimbbleGen	UCD	141179	5-mmc	this study	4	HoxA10	CAC TCCCACTT TGGTT TGGT	GCC TTTTGAGCATAGT TGTG	RNAPII	GACGGGTTCTGAGCACTTAG	CAACATCAGCATCACTGACC	
15	3	3T3-G8G1	MouseRef-8 ReadChp, Illumina	UCD	152139309-D-H	RNA	this study								
16	4	3T3-S-phase	1.5 kb promoter, mms, NimbbleGen	UCD	110577	8WG16	this study	10	RNAPII	GACGGGTTCTGAGCACTTAG	CAACATCAGCATCACTGACC	HoxB5	TCCCCCTCTCATTTCTTCC	CGAGCTCATTTGGGTGATTT	
17	4	3T3-S-phase	1.5 kb promoter, mms, NimbbleGen	UCD	109125	H3me3K27	this study	10	HoxB5	TCCCCCTCTCATTTCTTCC	CGAGCTCATTTGGGTGATTT	RNAPII	GACGGGTTCTGAGCACTTAG	CAACATCAGCATCACTGACC	
18	4	3T3-S-phase	1.5 kb promoter, mms, NimbbleGen	UCD	110581	H3me3K9	this study	10	Zfp263	CCCTGAGCAGGAGGAC TTGA	CCACCAAGAACTTCAACACA	RNAPII	GACGGGTTCTGAGCACTTAG	CAACATCAGCATCACTGACC	
19	4	3T3-S-phase	1.5 kb promoter, mms, NimbbleGen	UCD	142358	5-mmc	this study	4	HoxA10	CAC TCCCACTT TGGTT TGGT	GCC TTTTGAGCATAGT TGTG	RNAPII	GACGGGTTCTGAGCACTTAG	CAACATCAGCATCACTGACC	
20	4	3T3-S-phase	MouseRef-8 ReadChp, Illumina	UCD	152139309-E-F	RNA	this study								
21	5	MC P7	1.5 kb promoter array, hg17, NimbbleGen	4416	88832	8WG16	this study	200	RNAPII	AGATGAACCGTTGTCCAAACT	AGGTTACGGCAGTTTGTCTCTC	Msox2	TGC AAAC TCCCTCCAAACT	GGAAATCAGGTTGCTAGGTTG	
22	5	MC P7	1.5 kb promoter array, hg17, NimbbleGen	4467	87930	H3me3K27	this study	200	Msox2	TGC AAAC TCCCTCCAAACT	AGGTTACGGCAGTTTGTCTCTC	CBX5	AGGAAGCATTTGAGCAATG	TCGTCCAGTTCCCACTACC	
23	5	MC P7	1.5 kb promoter array, hg17, NimbbleGen	UCD	63096	H3me3K9	this study	20	ZNF44	GGCTTTCCCAACAATTCAC	TAACACTCCCGCAGAGTAGA	CBX5	AGGAGCCATTGTGAGCAATG	TCGTCCAGTTCCCACTACC	
24	5	MC P7	1.5 kb promoter array, hg17, NimbbleGen	5591	100290	mC	this study	4	SNRPN	CGCTCAACACCCCTAAATA	GGTGGAGGTTGGGTACATCAG	CBX5	AGGAAGCATTTGTGAGCAATG	TCGTCCAGTTCCCACTACC	
25	5	MC P7	HumanRef-8 v2 ReadChp, Illumina	UCD	1688628241-E	RNA	this study								
26	6	Ntera	5 kb promoter array, hg18, NimbbleGen	5160	99687	8WG16	this study	200	RNAPII	AGATGAACCGTTGTCCCAACT	AGGTTACGGCAGTTTGTCTCTC	EVX1	CCGGGCTCTCACACTTCTAAA	AAAGGAACCCGACGTAAT	
27	6	Ntera	5 kb promoter array, hg18, NimbbleGen	5160	91209	H3me3K27	O'Brien 2007	200	EVX1	CCGGGCTCTCACACTTCTAAA	AAAGGAACCCGACGTAAT	RNAPII	AGATGAACCGTTGTCCCAACT	AGGTTACGGCAGTTTGTCTCTC	
28	6	Ntera	5 kb promoter array, hg18, NimbbleGen	5449	100209	H3me3K9	O'Brien 2007	200	ZNF 44	GGCTTTCCCAACAATTCAC	TAACACTCCCGCAGAGTAGA	RNAPII	AGATGAACCGTTGTCCCAACT	AGGTTACGGCAGTTTGTCTCTC	
29	6	Ntera	RefSeq promoter array, hg18, NimbbleGen	UCD	129672	5-mmc	this study	4	SET	CGCGAGTCGTCTCCAGCTT	GATGACACCAATGATCTGT	RNAPII	AGATGAACCGTTGTCCCAACT	AGGTTACGGCAGTTTGTCTCTC	
30	6	Ntera	HumanRef-8 v2 ReadChp, Illumina	UCD	1688628241-D	RNA	O'Brien 2007								
31	7	Normal Liver Tissue	5 kb promoter array, hg17, NimbbleGen	4420	89040	8WG16	Accevedo 2008	15	RNAPII	AGATGAACCGTTGTCCCAACT	AGGTTACGGCAGTTTGTCTCTC	EVX1	CCGGGCTCTCACACTTCTAAA	AAAGGAACCCGACGTAAT	
32	7	Normal Liver Tissue	5 kb promoter array, hg17, NimbbleGen	4420	88349	H3me3K27	Accevedo 2008	15	EVX1	CCGGGCTCTCACACTTCTAAA	AAAGGAACCCGACGTAAT	RNAPII	AGATGAACCGTTGTCCCAACT	AGGTTACGGCAGTTTGTCTCTC	
33	7	Normal Liver Tissue	5 kb promoter array, hg17, NimbbleGen	8286	1531602	H3me3K9	Accevedo 2008	15	ZNF44	GGCTTTCCCAACAATTCAC	TAACACTCCCGCAGAGTAGA	RNAPII	AGATGAACCGTTGTCCCAACT	AGGTTACGGCAGTTTGTCTCTC	
34	7	Normal Liver Tissue	5 kb promoter array, hg17, NimbbleGen	UCD	144097	145876	5-mmc	this study	4	SNRPN	CGCTCAACACCCCTAAATA	GGTGGAGGTTGGGTACATCAG	RNAPII	AGATGAACCGTTGTCCCAACT	AGGTTACGGCAGTTTGTCTCTC
35	7	Normal Liver Tissue	HumanRef-8 v2 ReadChp, Illumina	UCD	11221162-E	RNA	Accevedo 2008								
36	8	Tumor Liver Tissue	5 kb promoter array, hg17, NimbbleGen	4420	88346	8WG16	Accevedo 2008	15	RNAPII	AGATGAACCGTTGTCCCAACT	AGGTTACGGCAGTTTGTCTCTC	EVX1	CCGGGCTCTCACACTTCTAAA	AAAGGAACCCGACGTAAT	
37	8	Tumor Liver Tissue	5 kb promoter array, hg17, NimbbleGen	4420	88833	H3me3K27	Accevedo 2008	15	EVX1	CCGGGCTCTCACACTTCTAAA	AAAGGAACCCGACGTAAT	RNAPII	AGATGAACCGTTGTCCCAACT	AGGTTACGGCAGTTTGTCTCTC	
38	8	Tumor Liver Tissue	5 kb promoter array, hg17, NimbbleGen	8286	1531402	H3me3K9	Accevedo 2008	15	ZNF44	GGCTTTCCCAACAATTCAC	TAACACTCCCGCAGAGTAGA	RNAPII	AGATGAACCGTTGTCCCAACT	AGGTTACGGCAGTTTGTCTCTC	
39	8	Tumor Liver Tissue	5 kb promoter array, hg17, NimbbleGen	UCD	144106	145876	5-mmc	this study	4	SNRPN	CGCTCAACACCCCTAAATA	GGTGGAGGTTGGGTACATCAG	RNAPII	AGATGAACCGTTGTCCCAACT	AGGTTACGGCAGTTTGTCTCTC
40	8	Tumor Liver Tissue	HumanRef-8 v2 ReadChp, Illumina	UCD	11221162-F	RNA	Accevedo 2008								
41	9	Huh-7	5 kb promoter array, hg17, NimbbleGen	5396	92730	8WG16	Accevedo 2007	15	RNAPII	AGATGAACCGTTGTCCCAACT	AGGTTACGGCAGTTTGTCTCTC	SOAT	CCCTACTTTCAGGAGACACA	ACAAATGAACATCGGACACA	
42	9	Huh-7	5 kb promoter array, hg17, NimbbleGen	5396	92723	H3me3K27	Accevedo 2007	15	SOAT	CCCTACTTTCAGGAGACACA	ACAAATGAACATCGGACACA	RNAPII	AGATGAACCGTTGTCCCAACT	AGGTTACGGCAGTTTGTCTCTC	
43	9	Huh-7	5 kb promoter array, hg17, NimbbleGen	UCD	224340	63129	H3me3K9	Accevedo 2007	15	ZNF44	GGCTTTCCCAACAATTCAC	TAACACTCCCGCAGAGTAGA	RNAPII	AGATGAACCGTTGTCCCAACT	AGGTTACGGCAGTTTGTCTCTC
44	9	Huh-7	1.5 kb promoter array, hg17, NimbbleGen	UCD	45689	5-mmc	this study	4	SNRPN	CGCTCAACACCCCTAAATA	GGTGGAGGTTGGGTACATCAG	RNAPII	AGATGAACCGTTGTCCCAACT	AGGTTACGGCAGTTTGTCTCTC	
45	9	Huh-7	HumanRef-8 v2 ReadChp, Illumina	UCD	11221162-B	RNA	this study								
46	10	Lung Fibroblasts	5 kb promoter array, hg17, NimbbleGen	5000	90039	8WG16	Rim 2007	200	HoxB4	CGTGCTCTACGTTGAACCTT	GATTACTACCCACGGGACCA	HoxA11	GAAGGGAGGCTGGAGAAATC	TCAATTTCACATCCGGTCA	
47	10	Lung Fibroblasts	5 kb promoter array, hg17, NimbbleGen	4732	95631	H3me3K27	Rim 2007	200	HoxA11	GAAGGGAGGCTGGAGAAATC	TCAATTTCACATCCGGGACCA	HoxB4	CGTGCTCTACGTTGAACCTT	GATTACTACCCACGGGACCA	
48	10	Lung Fibroblasts	5 kb promoter array, hg17, NimbbleGen	5000	99032	H3me3K9	Rim 2007	200	ATP11A	GATGCTCTGGGTTCTCCAGAT	AGGAGGCGCTTATTTCTTAA	HoxA11	GAAGGGAGGCTGGAGAAATC	TCAATTTCACATCCGGTCA	
49	10	Lung Fibroblasts	1.5 kb promoter array, hg17, NimbbleGen	UCD	128679	5-mmc	this study	4	SET	GCGAGTTCGTCTCCAGCTT	GATGACACCAATGATCTGT	RNAPII	AGATGAACCGTTGTCCCAACT	AGGTTACGGCAGTTTGTCTCTC	
50	10	Lung Fibroblasts	HumanRef-8 v2 ReadChp, Illumina	UCD	1688628241-A-F	RNA	this study								
51	11	Foot Fibroblasts	5 kb promoter array, hg17, NimbbleGen	5092	90023	8WG16	Rim 2007	200	HoxA11	GAAGGGAGGCTGGAGAAATC	TCAATTTCACATCCGGGACCA	HoxB4	CGTGCTCTACGTTGAACCTT	GATTACTACCCACGGGACCA	
52	11	Foot Fibroblasts	5 kb promoter array, hg17, NimbbleGen	5092	90060	H3me3K27	Rim 2007	200	HoxB4	CGTGCTCTACGTTGAACCTT	GATTACTACCCACGGGACCA	HoxA11	GAAGGGAGGCTGGAGAAATC	TCAATTTCACATCCGGTCA	
53	11	Foot Fibroblasts	5 kb promoter array, hg17, NimbbleGen	5092	90059	H3me3K9	Rim 2007	200	ATP11A	GATGCTCTGGGTTCTCCAGAT	AGGAGGCGCTTATTTCTTAA	HoxA11	GAAGGGAGGCTGGAGAAATC	TCAATTTCACATCCGGTCA	
54	11	Foot Fibroblasts	1.5 kb promoter array, hg17, NimbbleGen	UCD	130635	5-mmc	this study	4	SET	GCGAGTTCGTCTCCAGCTT	GATGACACCAATGATCTGT	RNAPII	AGATGAACCGTTGTCCCAACT	AGGTTACGGCAGTTTGTCTCTC	
55	11	Foot Fibroblasts	HumanRef-8 v2 ReadChp, Illumina	UCD	1688628241-C	RNA	this study								
56	12	Forsklin Fibroblasts	5 kb promoter array, hg17, NimbbleGen	5224	90488	8WG16	Rim 2007	200	HoxA11	GAAGGGAGGCTGGAGAAATC	TCAATTTCACATCCGGGACCA	HoxB4	CGTGCTCTACGTTGAACCTT	GATTACTACCCACGGGACCA	
57	12	Forsklin Fibroblasts	5 kb promoter array, hg17, NimbbleGen	5224	92019	H3me3K27	Rim 2007	200	HoxB4	CGTGCTCTACGTTGAACCTT	GATTACTACCCACGGGACCA	HoxA11	GAAGGGAGGCTGGAGAAATC	TCAATTTCACATCCGGTCA	
58	12	Forsklin Fibroblasts	5 kb promoter array, hg17, NimbbleGen	5224	90492	H3me3K9	Rim 2007	200	ATP11A	GATGCTCTGGGTTCTCCAGAT	AGGAGGCGCTTATTTCTTAA	HoxA11	GAAGGGAGGCTGGAGAAATC	TCAATTTCACATCCGGTCA	
59	12	Forsklin Fibroblasts	1.5 kb promoter array, hg17, NimbbleGen	UCD	128679	5-mmc	this study	4	SET	GCGAGTTCGTCTCCAGCTT	GATGACACCAATGATCTGT	RNAPII	AGATGAACCGTTGTCCCAACT	AGGTTACGGCAGTTTGTCTCTC	
60	12	Forsklin Fibroblasts	HumanRef-8 v2 ReadChp, Illumina	UCD	1688628241-B-G	RNA	this study								