Thomas Graf

List of Publications by Year in Descending Order

155 papers	16,804 citations	70 h-index	129 g-index
163 ext. papers	18,668 ext. citations	18.7 avg, IF	6.53 L-index

#	Paper	IF	Citations
155	Evidence for additive and synergistic action of mammalian enhancers during cell fate determination. *ELife*, **2021**, 10,	8.9	16
154	Dynamics of alternative splicing during somatic cell reprogramming reveals functions for RNA-binding proteins CPSF3, hnRNP UL1, and TIA1. *Genome Biology*, **2021**, 22, 171	18.3	0
153	CTCF chromatin residence time controls three-dimensional genome organization, gene expression and DNA methylation in pluripotent cells. *Nature Cell Biology*, **2021**, 23, 881-893	23.4	5
152	The transcription factor code: a beacon for histone methyltransferase docking. *Trends in Cell Biology*, **2021**, 31, 792-800	18.3	1
151	CTCF is dispensable for immune cell transdifferentiation but facilitates an acute inflammatory response. *Nature Genetics*, **2020**, 52, 655-661	36.3	41
150	Selective killing of leukemia cells: Yamanaka factorsTnew trick. *Stem Cells*, **2020**, 38, 818-821	5.8	
149	Transcriptional activation during cell reprogramming correlates with the formation of 3D open chromatin hubs. *Nature Communications*, **2020**, 11, 2564	17.4	18
148	Whsc1 links pluripotency exit with mesendoderm specification. *Nature Cell Biology*, **2019**, 21, 824-834	23.4	9
147	Transcription factors and 3D genome conformation in cell-fate decisions. *Nature*, **2019**, 569, 345-354	50.4	180
146	Transcription Factor Stoichiometry Drives Cell Fate: Single-Cell Proteomics to the Rescue. *Cell Stem Cell*, **2019**, 24, 673-674	18	5
145	Single cell RNA-seq identifies the origins of heterogeneity in efficient cell transdifferentiation and reprogramming. *ELife*, **2019**, 8,	8.9	19
144	Hoxb5, a Trojan horse to generate T cells. *Nature Immunology*, **2018**, 19, 210-212	19.1	3
143	OneD: increasing reproducibility of Hi-C samples with abnormal karyotypes. *Nucleic Acids Research*, **2018**, 46, e49	20.1	34
142	Transcription factors orchestrate dynamic interplay between genome topology and gene regulation during cell reprogramming. *Nature Genetics*, **2018**, 50, 238-249	36.3	183
141	Modeling Primary Human Monocytes with the Trans-Differentiation Cell Line BLaER1. *Methods in Molecular Biology*, **2018**, 1714, 57-66	1.4	13
140	Transcription Factors Drive Tet2-Mediated Enhancer Demethylation to Reprogram Cell Fate. *Cell Stem Cell*, **2018**, 23, 727-741.e9	18	78
139	Logical modeling of lymphoid and myeloid cell specification and transdifferentiation. *Proceedings of the National Academy of Sciences of the United States of America*, **2017**, 114, 5792-5799	11.5	65

138	A Transcription Factor Pulse Can Prime Chromatin for Heritable Transcriptional Memory. *Molecular and Cellular Biology*, **2017**, 37,	4.8	6
137	Constitutively Active SMAD2/3 Are Broad-Scope Potentiators of Transcription-Factor-Mediated Cellular Reprogramming. *Cell Stem Cell*, **2017**, 21, 791-805.e9	18	18
136	C/EBPα creates elite cells for iPSC reprogramming by upregulating Klf4 and increasing the levels of Lsd1 and Brd4. *Nature Cell Biology*, **2016**, 18, 371-81	23.4	64
135	Cell-of-Origin-Specific 3D Genome Structure Acquired during Somatic Cell Reprogramming. *Cell Stem Cell*, **2016**, 18, 597-610	18	151
134	Very Rapid and Efficient Generation of Induced Pluripotent Stem Cells from Mouse Pre-B Cells. *Methods in Molecular Biology*, **2016**, 1357, 45-56	1.4	3
133	Human Monocytes Engage an Alternative Inflammasome Pathway. *Immunity*, **2016**, 44, 833-46	32.3	389
132	C/EBPα Activates Pre-existing and De Novo Macrophage Enhancers during Induced Pre-B Cell Transdifferentiation and Myelopoiesis. *Stem Cell Reports*, **2015**, 5, 232-47	8	62
131	Knockout of RNA Binding Protein MSI2 Impairs Follicle Development in the Mouse Ovary: Characterization of MSI1 and MSI2 during Folliculogenesis. *Biomolecules*, **2015**, 5, 1228-44	5.9	9
130	A new path to leukemia with WIT. *Molecular Cell*, **2015**, 57, 573-574	17.6	2
129	C/EBPα poises B cells for rapid reprogramming into induced pluripotent stem cells. *Nature*, **2014**, 506, 235-9	50.4	153
128	Hi-TEC reprogramming for organ regeneration. *Nature Cell Biology*, **2014**, 16, 824-5	23.4	1
127	C/EBPa-mediated activation of microRNAs 34a and 223 inhibits Lef1 expression to achieve efficient reprogramming into macrophages. *Molecular and Cellular Biology*, **2014**, 34, 1145-57	4.8	26
126	Time-resolved gene expression profiling during reprogramming of C/EBPα pulsed B cells into iPS cells. *Scientific Data*, **2014**, 1, 140008	8.2	2
125	Zrf1 is required to establish and maintain neural progenitor identity. *Genes and Development*, **2014**, 28, 182-97	12.6	24
124	C/EBPα induces highly efficient macrophage transdifferentiation of B lymphoma and leukemia cell lines and impairs their tumorigenicity. *Cell Reports*, **2013**, 3, 1153-63	10.6	69
123	HDAC7 is a repressor of myeloid genes whose downregulation is required for transdifferentiation of pre-B cells into macrophages. *PLoS Genetics*, **2013**, 9, e1003503	6	43
122	Tissue-specific control of brain-enriched miR-7 biogenesis. *Genes and Development*, **2013**, 27, 24-38	12.6	108
121	CD41 expression marks myeloid-biased adult hematopoietic stem cells and increases with age. *Blood*, **2013**, 121, 4463-72	2.2	189

120	Tet2 facilitates the derepression of myeloid target genes during CEBPinduced transdifferentiation of pre-B cells. *Molecular Cell*, **2012**, 48, 266-76	17.6	72
119	BLUEPRINT to decode the epigenetic signature written in blood. *Nature Biotechnology*, **2012**, 30, 224-6	44.5	261
118	Musashi 2 in hematopoiesis. *Current Opinion in Hematology*, **2012**, 19, 268-72	3.3	31
117	C/EBPbypasses cell cycle-dependency during immune cell transdifferentiation. *Cell Cycle*, **2012**, 11, 2739-46	4.7	17
116	Pre-B cell to macrophage transdifferentiation without significant promoter DNA methylation changes. *Nucleic Acids Research*, **2012**, 40, 1954-68	20.1	28
115	A novel role of sphingosine 1-phosphate receptor S1pr1 in mouse thrombopoiesis. *Journal of Experimental Medicine*, **2012**, 209, 2165-81	16.6	124
114	A novel role of sphingosine 1-phosphate receptor S1pr1 in mouse thrombopoiesis. *Journal of General Physiology*, **2012**, 140, i11-i11	3.4	1
113	A novel role of sphingosine 1-phosphate receptor S1pr1 in mouse thrombopoiesis. *Journal of Cell Biology*, **2012**, 199, i7-i7	7.3	
112	Historical origins of transdifferentiation and reprogramming. *Cell Stem Cell*, **2011**, 9, 504-16	18	139
111	Musashi 2 is a regulator of the HSC compartment identified by a retroviral insertion screen and knockout mice. *Blood*, **2011**, 118, 554-64	2.2	52
110	CCAAT/enhancer binding protein alpha (C/EBP(alpha))-induced transdifferentiation of pre-B cells into macrophages involves no overt retrodifferentiation. *Proceedings of the National Academy of Sciences of the United States of America*, **2011**, 108, 17016-21	11.5	75
109	Induced pluripotent stem cellderived human platelets: one step closer to the clinic. *Journal of Experimental Medicine*, **2011**, 208, 213-213	16.6	78
108	Induced pluripotent stem cell-derived human platelets: one step closer to the clinic. *Journal of Experimental Medicine*, **2010**, 207, 2781-4	16.6	24
107	Canonical BMP signaling is dispensable for hematopoietic stem cell function in both adult and fetal liver hematopoiesis, but essential to preserve colon architecture. *Blood*, **2010**, 115, 4689-98	2.2	44
106	Platelets regulate lymphatic vascular development through CLEC-2-SLP-76 signaling. *Blood*, **2010**, 116, 661-70	2.2	338
105	Reprogramming of committed lymphoid cells by enforced transcription factor expression. *Methods in Molecular Biology*, **2010**, 636, 219-32	1.4	1
104	Forcing cells to change lineages. *Nature*, **2009**, 462, 587-94	50.4	673
103	Fibroblast-derived induced pluripotent stem cells show no common retroviral vector insertions. *Stem Cells*, **2009**, 27, 300-6	5.8	51

102	A robust and highly efficient immune cell reprogramming system. *Cell Stem Cell*, **2009**, 5, 554-66	18	106
101	B young again. *Immunity*, **2008**, 28, 606-8	32.3	8
100	Heterogeneity of embryonic and adult stem cells. *Cell Stem Cell*, **2008**, 3, 480-3	18	270
99	PU.1 and C/EBPalpha/beta convert fibroblasts into macrophage-like cells. *Proceedings of the National Academy of Sciences of the United States of America*, **2008**, 105, 6057-62	11.5	270
98	???????????. *Nature Digest*, **2008**, 5, 25-27	0	
97	CD41-YFP mice allow in vivo labeling of megakaryocytic cells and reveal a subset of platelets hyperreactive to thrombin stimulation. *Experimental Hematology*, **2007**, 35, 490-499	3.1	56
96	Early decisions in lymphoid development. *Current Opinion in Immunology*, **2007**, 19, 123-8	7.8	57
95	Dynamic visualization of thrombopoiesis within bone marrow. *Science*, **2007**, 317, 1767-70	33.3	478
94	Identification of interventricular septum precursor cells in the mouse embryo. *Developmental Biology*, **2007**, 302, 195-207	3.1	23
93	Reciprocal activation of GATA-1 and PU.1 marks initial specification of hematopoietic stem cells into myeloerythroid and myelolymphoid lineages. *Cell Stem Cell*, **2007**, 1, 416-27	18	235
92	Determinants of lymphoid-myeloid lineage diversification. *Annual Review of Immunology*, **2006**, 24, 705-38	34.7	206
91	Klf2 is an essential regulator of vascular hemodynamic forces in vivo. *Developmental Cell*, **2006**, 11, 845-57	10.2	202
90	Reprogramming of committed T cell progenitors to macrophages and dendritic cells by C/EBP alpha and PU.1 transcription factors. *Immunity*, **2006**, 25, 731-44	32.3	280
89	Characterization of the megakaryocyte demarcation membrane system and its role in thrombopoiesis. *Blood*, **2006**, 107, 3868-75	2.2	152
88	Can Fibroblasts Be Reprogrammed into Macrophages?.. *Blood*, **2006**, 108, 443-443	2.2	
87	Fluorescent protein-cell labeling and its application in time-lapse analysis of hematopoietic differentiation. *Methods in Molecular Medicine*, **2005**, 105, 395-412		10
86	PU.1 is not strictly required for B cell development and its absence induces a B-2 to B-1 cell switch. *Journal of Experimental Medicine*, **2005**, 202, 1411-22	16.6	68
85	Assessing the role of hematopoietic plasticity for endothelial and hepatocyte development by non-invasive lineage tracing. *Development (Cambridge)*, **2005**, 132, 203-13	6.6	169

84	Phosphatidyl Inositol (4,5)P2 Marks Megakaryocyte Internal Membranes and Is Associated with Megakaryocyte Maturation and Platelet Release.. *Blood*, **2005**, 106, 732-732	2.2	
83	A paracrine loop between tumor cells and macrophages is required for tumor cell migration in mammary tumors. *Cancer Research*, **2004**, 64, 7022-9	10.1	893
82	Stepwise reprogramming of B cells into macrophages. *Cell*, **2004**, 117, 663-76	56.2	763
81	Mechanisms and implications of phosphoinositide 3-kinase delta in promoting neutrophil trafficking into inflamed tissue. *Blood*, **2004**, 103, 3448-56	2.2	179
80	Comparison of the microbicidal and muramidase activities of mouse lysozyme M and P. *Biochemical Journal*, **2004**, 380, 385-92	3.8	48
79	B Cell Development in the Absence of PU.1.. *Blood*, **2004**, 104, 226-226	2.2	1
78	E26 leukemia virus converts primitive erythroid cells into cycling multilineage progenitors. *Blood*, **2003**, 101, 1103-10	2.2	8
77	Distinguishable live erythroid and myeloid cells in beta-globin ECFP x lysozyme EGFP mice. *Blood*, **2003**, 101, 903-6	2.2	18
76	Increased inflammation in lysozyme M-deficient mice in response to Micrococcus luteus and its peptidoglycan. *Blood*, **2003**, 101, 2388-92	2.2	83
75	MafB deficiency causes defective respiratory rhythmogenesis and fatal central apnea at birth. *Nature Neuroscience*, **2003**, 6, 1091-100	25.5	141
74	Hematopoietic stem cells expressing the myeloid lysozyme gene retain long-term, multilineage repopulation potential. *Immunity*, **2003**, 19, 689-99	32.3	147
73	Making eosinophils through subtle shifts in transcription factor expression. *Journal of Experimental Medicine*, **2002**, 195, F43-7	16.6	86
72	Differentiation plasticity of hematopoietic cells. *Blood*, **2002**, 99, 3089-101	2.2	285
71	Myeloid or lymphoid promiscuity as a critical step in hematopoietic lineage commitment. *Developmental Cell*, **2002**, 3, 137-47	10.2	363
70	Anuria, omphalocele, and perinatal lethality in mice lacking the CD34-related protein podocalyxin. *Journal of Experimental Medicine*, **2001**, 194, 13-27	16.6	263
69	Insertion of enhanced green fluorescent protein into the lysozyme gene creates mice with green fluorescent granulocytes and macrophages. *Blood*, **2000**, 96, 719-726	2.2	562
68	GATA-1 interacts with the myeloid PU.1 transcription factor and represses PU.1-dependent transcription. *Blood*, **2000**, 95, 2543-2551	2.2	281
67	Suppression of HIV type 1 replication by a dominant-negative Ets-1 mutant. *AIDS Research and Human Retroviruses*, **2000**, 16, 1981-9	1.6	16

66	Antagonism between C/EBPbeta and FOG in eosinophil lineage commitment of multipotent hematopoietic progenitors. *Genes and Development*, **2000**, 14, 2515-25	12.6	100
65	Tissue specific expression of Yrk kinase: implications for differentiation and inflammation. *International Journal of Biochemistry and Cell Biology*, **2000**, 32, 351-64	5.6	8
64	GATA-1 interacts with the myeloid PU.1 transcription factor and represses PU.1-dependent transcription. *Blood*, **2000**, 95, 2543-2551	2.2	17
63	Insertion of enhanced green fluorescent protein into the lysozyme gene creates mice with green fluorescent granulocytes and macrophages. *Blood*, **2000**, 96, 719-726	2.2	67
62	Leukemogenesis: small differences in Myb have large effects. *Current Biology*, **1998**, 8, R353-5	6.3	9
61	A transcription factor party during blood cell differentiation. *Current Opinion in Genetics and Development*, **1998**, 8, 545-51	4.9	143
60	Thrombomucin, a novel cell surface protein that defines thrombocytes and multipotent hematopoietic progenitors. *Journal of Cell Biology*, **1997**, 138, 1395-407	7.3	109
59	The expression pattern of the mafB/kr gene in birds and mice reveals that the kreisler phenotype does not represent a null mutant. *Mechanisms of Development*, **1997**, 65, 111-22	1.7	96
58	MafB is an interaction partner and repressor of Ets-1 that inhibits erythroid differentiation. *Cell*, **1996**, 85, 49-60	56.2	265
57	Excision of Ets by an inducible site-specific recombinase causes differentiation of Myb-Ets-transformed hematopoietic progenitors. *Current Biology*, **1996**, 6, 866-72	6.3	15
56	Production and analysis of retro virus-transformed multipotent hematopoietic progenitors **1996**, 2183-2198		1
55	Dynamic changes in the chromatin of the chicken lysozyme gene domain during differentiation of multipotent progenitors to macrophages. *DNA and Cell Biology*, **1995**, 14, 397-402	3.6	26
54	Myb: a transcriptional activator linking proliferation and differentiation in hematopoietic cells. *Current Opinion in Genetics and Development*, **1992**, 2, 249-55	4.9	143
53	Chicken "erythroid" cells transformed by the Gag-Myb-Ets-encoding E26 leukemia virus are multipotent. *Cell*, **1992**, 70, 201-13	56.2	120
52	Goose-type lysozyme gene of the chicken: sequence, genomic organization and expression reveals major differences to chicken-type lysozyme gene. *Biochimica Et Biophysica Acta Gene Regulatory Mechanisms*, **1991**, 1090, 273-6		54
51	Fusion of the nuclear oncoproteins v-Myb and v-Ets is required for the leukemogenicity of E26 virus. *Cell*, **1991**, 66, 95-105	56.2	90
50	Biological Effects of the v-erbA Oncogene in Transformation of Avian Erythroid Cells **1991**, 137-147		
49	Mutations in v-myb alter the differentiation of myelomonocytic cells transformed by the oncogene. *Cell*, **1990**, 63, 1289-97	56.2	135

48	DNA-binding domain ancestry. *Nature*, **1989**, 342, 134	50.4	70
47	The v-myb oncogene product binds to and activates the promyelocyte-specific mim-1 gene. *Cell*, **1989**, 59, 1115-25	56.2	448
46	v-myb dominance over v-myc in doubly transformed chick myelomonocytic cells. *Cell*, **1987**, 51, 41-50	56.2	56
45	Individual and Combined Effects of Viral Oncogenes in Hematopoietic Cells **1986**, 312-319		1
44	Protein synthesis in differentiating normal and leukemic erythroid cells. *Journal of Cellular Physiology*, **1985**, 123, 269-76	7	6
43	S13, a rapidly oncogenic replication-defective avian retrovirus. *Virology*, **1985**, 145, 141-53	3.6	32
42	DNA-binding activity is associated with purified myb proteins from AMV and E26 viruses and is temperature-sensitive for E26 ts mutants. *Cell*, **1985**, 40, 983-90	56.2	121
41	Pleas for would-be emigr�. *Nature*, **1984**, 309, 490-490	50.4	
40	Autocrine growth induced by src-related oncogenes in transformed chicken myeloid cells. *Cell*, **1984**, 39, 439-45	56.2	154
39	Ts mutants of E26 leukemia virus allow transformed myeloblasts, but not erythroblasts or fibroblasts, to differentiate at the nonpermissive temperature. *Cell*, **1984**, 39, 579-88	56.2	124
38	Transforming capacities of avian erythroblastosis virus mutants deleted in the erbA or erbB oncogenes. *Cell*, **1983**, 32, 227-38	56.2	298
37	Role of the v-erbA and v-erbB oncogenes of avian erythroblastosis virus in erythroid cell transformation. *Cell*, **1983**, 34, 7-9	56.2	197
36	Identification and characterization of the avian erythroblastosis virus erbB gene product as a membrane glycoprotein. *Cell*, **1983**, 32, 579-88	56.2	172
35	Hormone-dependent terminal differentiation in vitro of chicken erythroleukemia cells transformed by ts mutants of avian erythroblastosis virus. *Cell*, **1982**, 28, 907-19	56.2	211
34	Transformation of both erythroid and myeloid cells by E26, an avian leukemia virus that contains the myb gene. *Cell*, **1982**, 31, 643-53	56.2	239
33	Expression of a chicken lysozyme recombinant gene is regulated by progesterone and dexamethasone after microinjection into oviduct cells. *Cell*, **1982**, 31, 167-76	56.2	89
32	Temperature-sensitive changes in the structure of globin chromatin in lines of red cell precursors transformed by ts-AEV. *Cell*, **1982**, 28, 931-40	56.2	102
31	Avian leukemia viruses. Oncogenes and genome structure. *Biochimica Et Biophysica Acta: Reviews on Cancer*, **1982**, 651, 245-71	11.2	38

30	Expression of embryonic haemoglobin in tsAEV-transformed embryonic erythroid cells during temperature-induced differentiation. *Differentiation*, **1982**, 22, 231-4	3.5	4
29	Erythroblast cell lines transformed by a temperature-sensitive mutant of avian erythroblastosis virus: a model system to study erythroid differentiation in vitro. *Journal of Cellular Physiology*, **1982**, 1, 195-207	7	141
28	Characterization of the hematopoietic target cells of AEV, MC29 and AMV avian leukemia viruses. *Experimental Cell Research*, **1981**, 131, 331-43	4.2	100
27	Production and characterization of antisera specific for the erb-portion of p75, the presumptive transforming protein of avian erythroblastosis virus. *Virology*, **1981**, 111, 201-10	3.6	33
26	Mutants of avian myelocytomatosis virus with smaller gag gene-related proteins have an altered transforming ability. *Nature*, **1980**, 288, 170-2	50.4	80
25	Transformation parameters of chicken embryo fibroblasts infected with the ts34 mutant of avian erythroblastosis virus. *Virology*, **1980**, 100, 348-56	3.6	23
24	TRANSFORMATION DEFECTIVE MUTANTS OF AEV AND MC29 AVIAN LEUKEMIA VIRUSES SYNTHESIZE SMALLER GAG-RELATED PROTEINS **1980**, 551-567		
23	Mutant avian erythroblastosis virus with restricted target cell specificity. *Nature*, **1979**, 282, 750-2	50.4	30
22	Chicken hematopoietic cells transformed by seven strains of defective avian leukemia viruses display three distinct phenotypes of differentiation. *Cell*, **1979**, 18, 375-90	56.2	678
21	Defectiveness of avian erythroblastosis virus: synthesis of a 75K gag-related protein. *Virology*, **1979** , 92, 31-45	3.6	162
20	Cells transformed by avian myelocytomatosis virus strain CMII contain a 90K gag-related protein. *Virology*, **1979**, 98, 191-9	3.6	37
19	Temperature-sensitive mutant of avian erythroblastosis virus suggests a block of differentiation as mechanism of leukaemogenesis. *Nature*, **1978**, 275, 496-501	50.4	166
18	Differential expression of Rous Sarcoma virus-specific transformation parameters in enucleated cells. *Cell*, **1978**, 14, 843-56	56.2	74
17	Avian myelocytomatosis and erythroblastosis viruses lack the transforming gene src of avian sarcoma viruses. *Cell*, **1978**, 13, 745-50	56.2	62
16	Transformation parameters in chicken fibroblasts transformed by AEV and MC29 avian leukemia viruses. *Cell*, **1978**, 13, 751-60	56.2	116
15	In vitro transformation of chicken bone marrow cells with avian erythroblastosis virus. *Zeitschrift Fur Naturforschung - Section C Journal of Biosciences*, **1975**, 30, 847-9	1.7	41
14	Biochemical properties of oncornavirus polypeptides. *Biochimica Et Biophysica Acta: Reviews on Cancer*, **1974**, 355, 220-35	11.2	10
13	Two types of target cells for transformation with avian myelocytomatosis virus. *Virology*, **1973**, 54, 398-413	3.6	130

12	Cell-surface antigens induced by avian RNA tumor viruses: detection by immunoferritin technique. *Virology*, **1972**, 47, 416-25	3.6	76
11	A plaque assay for avian RNA tumor viruses. *Virology*, **1972**, 50, 567-78	3.6	98
10	A simple technique for the detection and classification of latent avian RNA tumor viruses. *Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences*, **1972**, 27, 223-6	1	7
9	Size differences among the high molecular weight RNATs of avian tumor viruses. *Virology*, **1971**, 43, 214-22	3.6	18
8	Studies on the reproductive and cell-converting abilities of avian sarcoma viruses. *Virology*, **1971**, 43, 427-41	3.6	36
7	Strain-specific antigen of the avian leukosis sarcoma virus group. I. Isolation and immunological characterization. *Virology*, **1970**, 40, 530-9	3.6	55
6	Induction of transplantation resistance to Rous sarcoma isograft by avian leukosis virus. *Virology*, **1969**, 39, 482-90	3.6	34
5	Evidence for the possible existence of two envelope antigenic determinants and corresponding cell receptors for avian tumor viruses. *Virology*, **1969**, 37, 157-61	3.6	53
4	Dynamics of alternative splicing during somatic cell reprogramming reveals functions for RNA-binding proteins CPSF3, hnRNP UL1 and TIA1		1
3	Dynamic simulations of transcriptional control during cell reprogramming reveal spatial chromatin caging		2
2	Transcription factors orchestrate dynamic interplay between genome topology and gene regulation during cell reprogramming		2
1	OneD: increasing reproducibility of Hi-C Samples with abnormal karyotypes		2