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Detection of specific sequences among DNA fragments separated by gel electrophoresis

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2045	Abundance in sewage of bacteriophages infecting Escherichia coli O157:H7. <b>2004</b> , 268, 79-88		17
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2040	Molecular analysis of the histone gene cluster of psammechinus miliaris: II. The arrangement of the five histone-coding and spacer sequences. <b>1976</b> , 8, 471-8		122
2039	Synthesis of high molecular weight polypeptides in Escherichia coli minicells directed by cloned Saccharomyces cerevisiae 2-micron DNA. <b>1976</b> , 1, 33-47		27
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2034	Genome location of polyadenylated transcripts of herpes simplex virus type 1 and type 2 DNA. <b>1976</b> , 75, 145-54		14
2033	Arrangement of length heterogeneity in repeating units of amplified and chromosomal ribosomal DNA from Xenopus laevis. <i>Journal of Molecular Biology</i> , <b>1976</b> , 105, 487-505	6.5	105
2032	Structural organization of the genome of Dictyostelium discoideum: analysis by EcoR1 restriction endonuclease. <i>Journal of Molecular Biology</i> , <b>1976</b> , 102, 831-52	6.5	61
2031	In vitro construction of bacteriophage lambda and plasmid DNA molecules containing DNA fragments from bacteriophage T4. <b>1976</b> , 1, 93-106		45

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2012	Transcriptional organization of the 5.8S ribosomal RNA cistron in <i>Xenopus laevis</i> ribosomal DNA. <b>1977</b> , 4, 595-601	22
2011	The presence of ovalbumin mRNA coding sequences in multiple restriction fragments of chicken DNA. <b>1977</b> , 4, 3701-13	85
2010	In vitro transcription of herpes simplex virus ANG DNA by E-coli RNA polymerase. <b>1977</b> , 4, 1793-802	2
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2008	Application of the avidin-biotin method of gene enrichment to the isolation of long double-stranded DNA containing specific gene sequences. <b>1977</b> , 4, 2961-73	17
2007	Analysis of chromosomal integration and deletions of yeast plasmids. <b>1977</b> , 4, 1429-48	232
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2000	Integration of avian sarcoma virus DNA sequences in transformed mammalian cells. <b>1977</b> , 74, 4301-5	18
1999	Recombinant plasmid that carries part of the nitrogen fixation (nif) gene cluster of <i>Klebsiella pneumoniae</i> . <b>1977</b> , 74, 2963-7	62
1998	Immunologic selection against simian virus-40 transformed cells: concomitant loss of viral antigens and early viral gene sequences. <b>1977</b> , 74, 4796-800	13
1997	Method for detection of specific RNAs in agarose gels by transfer to diazobenzyloxymethyl-paper and hybridization with DNA probes. <b>1977</b> , 74, 5350-4	1877
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1982	Analysis of polyoma virus nuclear RNA by mini-blot hybridization. <b>1977, 74, 3138-42</b>	47
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1979	Zea mays chloroplast ribosomal RNA genes are part of a 22,000 base pair inverted repeat. <b>1977, 11, 739-49</b>	181
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1976	A very large repeating unit of mouse DNA containing the 18S, 28S and 5.8S rRNA genes. <b>1977</b> , 11, 795-805	98
1975	Cloning and amplification of alpha and beta mouse globin gene sequences synthesised in vitro. <b>1977</b> , 1, 229-39	96
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1973	A single integrated gene for ribosomal RNA in a eucaryote, <i>Tetrahymena pyriformis</i> . <b>1977</b> , 12, 121-32	161
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1971	R loop mapping of the 18S and 28S sequences in the long and short repeating units of <i>Drosophila melanogaster</i> rDNA. <b>1977</b> , 10, 177-92	290
1970	Deletions of two heat-activated loci in <i>Drosophila melanogaster</i> and their effects on heat-induced protein synthesis. <b>1977</b> , 12, 643-52	51
1969	The rabbit beta-globin gene contains a large large insert in the coding sequence. <b>1977</b> , 12, 1097-108	397
1968	An amazing sequence arrangement at the 5'ends of adenovirus 2 messenger RNA. <b>1977</b> , 12, 1-8	873
1967	The nucleotide sequence of repetitive monkey DNA found in defective simian virus 40. <b>1977</b> , 11, 845-57	35
1966	The structural organization of ribosomal DNA in <i>Drosophila melanogaster</i> . <b>1977</b> , 10, 193-212	330
1965	A novel method to map transcripts: evidence for homology between an adenovirus mRNA and discrete multiple regions of the viral genome. <b>1977</b> , 12, 23-36	155
1964	The initiation sites for RNA transcription in Ad2 DNA. <b>1977</b> , 12, 733-9	205
1963	Sizing and mapping of early adenovirus mRNAs by gel electrophoresis of S1 endonuclease-digested hybrids. <b>1977</b> , 12, 721-32	3119
1962	The 5S genes of <i>Drosophila melanogaster</i> . <b>1977</b> , 12, 1057-67	93
1961	The ovalbumin gene: Cloning of a complete ds-cDNA in a bacterial plasmid. <b>1977</b> , 2, 217-231	76
1960	Two adenovirus mRNAs have a common 5' terminal leader sequence encoded at least 10 kb upstream from their main coding regions. <b>1977</b> , 12, 9-21	279
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1958	The sequence arrangement of <i>Drosophila melanogaster</i> 5s DNA cloned in recombinant plasmids. <b>1977</b> , 11, 585-98		50
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1956	Synthesis of complementary RNA on RNA templates using the DNA-dependent RNA polymerase of <i>Escherichia coli</i> . <b>1977</b> , 478, 407-16		5
1955	The restriction fragment map of rat-liver mitochondrial DNA: a reconsideration. <b>1977</b> , 478, 128-45		54
1954	The ribosomal RNA genes on <i>Neurospora crassa</i> mitochondrial DNA are adjacent. <b>1977</b> , 478, 146-55		11
1953	DNA-DNA hybridization on membrane filters: a convenient method using formamide. <b>1977</b> , 477, 191-4		48
1952	5.8 S and 2 S rDNA is located in the transcribed spacer region between the 18 S and 26 S rRNA genes in <i>Drosophila melanogaster</i> . <b>1977</b> , 78, 271-4		19
1951	The number of rRNA genes in <i>Escherichia coli</i> . <b>1977</b> , 79, 77-9		118
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1949	Organization of the ribosomal RNA genes of <i>Dictyostelium discoideum</i> . Mapping of the transcribed region. <i>Journal of Molecular Biology</i> , <b>1977</b> , 109, 539-58	6.5	40
1948	Labeling deoxyribonucleic acid to high specific activity in vitro by nick translation with DNA polymerase I. <i>Journal of Molecular Biology</i> , <b>1977</b> , 113, 237-51	6.5	11314
1947	Polyoma virus transcription in vitro. <i>Journal of Molecular Biology</i> , <b>1977</b> , 115, 215-35	6.5	17
1946	Hybridization mapping of restriction fragments from the early region of bacteriophage T7 DNA. <b>1977</b> , 82, 275-87		35
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1943	One predominant 5'undecanucleotide in adenovirus 2 late messenger RNAs. <b>1977</b> , 11, 533-44		120
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1941	The gene and messenger RNA for adenovirus polypeptide IX. <b>1977</b> , 12, 741-50		74

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1937	Structure of the intermediates leading to the integrated provirus. <b>1977</b> , 473, 39-55	36
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1930	Fine structure physical mapping of 4S RNA genes on mitochondrial DNA of <i>Saccharomyces cerevisiae</i> . <b>1977</b> , 154, 255-62	51
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1888	Anatomy of the chloroplast ribosomal DNA of Chlamydomonas reinhardtii. <b>1978</b> , 15, 661-70	202
1887	Molecular cloning and expression in E. coli of a yeast gene coding for beta-galactosidase. <b>1978</b> , 15, 123-30	68

1886	Provirus of avian sarcoma virus are terminally redundant, co-extensive with unintegrated linear DNA and integrated at many sites. <b>1978</b> , 15, 1397-410	334
1885	Mapping unintegrated avian sarcoma virus DNA: termini of linear DNA bear 300 nucleotides present once or twice in two species of circular DNA. <b>1978</b> , 15, 1383-95	383
1884	A method for the recovery of DNA from agarose gels. <b>1978</b> , 5, 2321-32	268
1883	Cloning human fetal gamma globin and mouse alpha-type globin DNA: characterization and partial sequencing. <b>1978</b> , 202, 1284-9	64
1882	Cloning human fetal gamma globin and mouse alpha-type globin DNA: preparation and screening of shotgun collections. <b>1978</b> , 202, 1279-84	347
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1880	Replication of cauliflower mosaic virus and transcription of its genome in turnip leaf protoplasts. <b>1978</b> , 86, 468-81	106
1879	Transfer of small DNA fragments from polyacrylamide gels to diazobenzoyloxymethyl-paper and detection by hybridization with DNA probes. <b>1978</b> , 85, 1104-12	48
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1876	Length and sequence heterogeneity of the histone gene repeat unit of the sea urchin, <i>S. purpuratus</i> . <b>1978</b> , 14, 247-57	88
1875	Keratins viewed at the nucleic acid level. <b>1978</b> , 3, 131-133	8
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1873	Sea urchin nuclei use RNA polymerase II to transcribe discrete histone RNAs larger than messengers. <b>1978</b> , 15, 151-62	30
1872	Patterns of integration of viral DNA sequences in the genomes of adenovirus type 12-transformed hamster cells. <b>1978</b> , 14, 569-85	183
1871	A comparison of two cloned mouse beta-globin genes and their surrounding and intervening sequences. <b>1978</b> , 14, 237-45	143
1870	Sequences of mouse immunoglobulin light chain genes before and after somatic changes. <b>1978</b> , 15, 1133-44	489
1869	A novel arrangement of tandemly repeated genes at a major heat shock site in <i>D. melanogaster</i> . <b>1978</b> , 14, 901-19	148

1868	Discontinuous genes. <b>1978</b> , 3, 241-244	11
1867	Organization of coding and intervening sequences in the chicken ovalbumin split gene. <b>1978</b> , 14, 641-53	85
1866	Analysis of transposable elements inserted in the genomes of bacteriophages Mu and P1. <b>1978</b> , 3, 315-31	18
1865	Organization of human delta--and beta-globin genes in cellular DNA and the presence of intragenic inserts. <b>1978</b> , 15, 15-23	128
1864	A vector for recombinant DNA in Staphylococcus aureus. <b>1978</b> , 3, 161-72	32
1863	Differential expression of the gene for the large subunit of ribulose biphosphate carboxylase in maize leaf cell types. <b>1978</b> , 15, 725-31	136
1862	Genetic and molecular organization of the 5S locus and mutants in D. melanogaster. <b>1978</b> , 15, 1087-93	28
1861	The transfer and stable integration of the HSV thymidine kinase gene into mouse cells. <b>1978</b> , 14, 133-41	363
1860	The isolation and characterization of linked delta- and beta-globin genes from a cloned library of human DNA. <b>1978</b> , 15, 1157-74	1044
1859	The structure of M6, a recombinant plasmid containing Dictyostelium DNA homologous to actin messenger RNA. <b>1978</b> , 15, 779-88	54
1858	Antenatal diagnosis of sickle-cell anaemia by D.N.A. analysis of amniotic-fluid cells. <b>1978</b> , 2, 910-2	295
1857	Tandem integration of complete and defective SV40 genomes in mouse-human somatic cell hybrids. <b>1978</b> , 15, 1411-26	55
1856	Deletions within E. coli plasmids carrying yeast rDNA. <b>1978</b> , 3, 135-47	31
1855	Analysis of the beta-delta-globin gene loci in normal and Hb Lepore DNA: direct determination of gene linkage and intergene distance. <b>1978</b> , 15, 25-41	238
1854	Evolution of a human Y chromosome-specific repeated sequence. <b>1978</b> , 13, 453-60	65
1853	Plasmids as vehicles for gene cloning: Impact on basic and applied research. <b>1978</b> , 3, 10-14	6
1852	Identification and isolation of the yeast cytochrome c gene. <b>1978</b> , 14, 673-80	118
1851	Cloning of an E. coli ribosomal RNA gene and its promoter region from lambdarifd18. <b>1978</b> , 4, 137-52	15

1850	The binding site on SV40 DNA for a T antigen-related protein. <b>1978</b> , 13, 165-79		534
1849	The integrated genome of murine leukemia virus. <b>1978</b> , 15, 1003-10		231
1848	Isolation and characterization of T antigen-negative revertants from a line of transformed rat cells containing one copy of the SV40 genome. <b>1978</b> , 13, 19-32		102
1847	A complete immunoglobulin gene is created by somatic recombination. <b>1978</b> , 15, 1-14		518
1846	Phenotypic complementation of the SV40 tsA mutant defect in viral DNA synthesis following microinjection of SV40 T antigen. <b>1978</b> , 14, 983-94		33
1845	A supplementary adenoviral leader sequence and its role in messenger translation. <b>1978</b> , 15, 511-526		69
1844	Histone gene transcripts in the cleavage and mesenchyme blastula embryo of the sea urchin, <i>S. purpuratus</i> . <b>1978</b> , 14, 313-26		58
1843	Restriction endonuclease map of the chloroplast DNA of <i>Chlamydomonas reinhardtii</i> . <i>Journal of Molecular Biology</i> , <b>1978</b> , 126, 597-617	6.5	211
1842	Ribosomal DNA in <i>Drosophila melanogaster</i> . I. Isolation and characterization of cloned fragments. <i>Journal of Molecular Biology</i> , <b>1978</b> , 126, 749-68	6.5	131
1841	The structure and expression of two defective adenovirus 2/simian virus 40 hybrids. <i>Journal of Molecular Biology</i> , <b>1978</b> , 120, 209-47	6.5	77
1840	Cloning of the yeast ribosomal DNA repeat unit in SstI and HindIII lambda vectors using genetic and physical size selections. <i>Journal of Molecular Biology</i> , <b>1978</b> , 123, 371-86	6.5	125
1839	Unique arrangement of coding sequences for 5 S, 5.8 S, 18 S and 25 S ribosomal RNA in <i>Saccharomyces cerevisiae</i> as determined by R-loop and hybridization analysis. <i>Journal of Molecular Biology</i> , <b>1978</b> , 123, 387-404	6.5	176
1838	RNA structures near poly(A) of adenovirus-2 late messenger RNAs. <i>Journal of Molecular Biology</i> , <b>1978</b> , 124, 27-31	6.5	66
1837	Precise localization of the origin of replication in a physical map of HeLa cell mitochondrial DNA and isolation of a small fragment that contains it. <i>Journal of Molecular Biology</i> , <b>1978</b> , 122, 301-19	6.5	25
1836	Use of restriction enzymes to study eukaryotic DNA methylation: I. The methylation pattern in ribosomal DNA from <i>Xenopus laevis</i> . <i>Journal of Molecular Biology</i> , <b>1978</b> , 118, 27-47	6.5	366
1835	Analysis of histone messenger RNA of <i>Drosophila melanogaster</i> by two-dimensional gel electrophoresis. <i>Journal of Molecular Biology</i> , <b>1978</b> , 118, 61-79	6.5	25
1834	Mapping of mitochondrial DNA in <i>Xenopus laevis</i> and <i>X. borealis</i> : the positions of ribosomal genes and D-loops. <i>Journal of Molecular Biology</i> , <b>1978</b> , 119, 133-46	6.5	55
1833	Length heterogeneity in a region of the human ribosomal gene spacer is not accompanied by extensive population polymorphism. <i>Journal of Molecular Biology</i> , <b>1978</b> , 126, 91-104	6.5	42

1832	Characterization and sequence analysis of a recombination site in the hybrid virus Ad2+ND. <i>Journal of Molecular Biology</i> , <b>1978</b> , 120, 13-31	6.5	39
1831	Kinetics of synthesis, structure and purification of avian sarcoma virus-specific DNA made in the cytoplasm of acutely infected cells. <i>Journal of Molecular Biology</i> , <b>1978</b> , 120, 55-82	6.5	110
1830	Structure of Simian virus 40 chromosomes in nuclei from infected monkey cells. <i>Journal of Molecular Biology</i> , <b>1978</b> , 125, 491-510	6.5	43
1829	Sequence and evolution of mouse satellite DNA. <i>Journal of Molecular Biology</i> , <b>1978</b> , 121, 357-74	6.5	28
1828	The low molecular weight of RNAs of adenovirus 2-infected cells. <i>Journal of Molecular Biology</i> , <b>1978</b> , 119, 293-328	6.5	63
1827	Deletions and insertions in adenovirus type 12 DNA after viral replication in Vero cells. <b>1978</b> , 86, 66-77		30
1826	Vaccinia virus transcription: hybridization of mRNA to restriction fragments of vaccinia DNA. <b>1978</b> , 86, 102-14		26
1825	Relationships between temperate phages Mu and P1. <b>1978</b> , 89, 146-61		53
1824	Genome maps of simian virus 40 defectives propagated in human glioblastoma cells. <b>1978</b> , 87, 120-9		14
1823	Transcription of viral sequences in cells transformed by adenovirus Type 5. <b>1978</b> , 89, 347-59		13
1822	Evaluation of normal and neoplastic human tissue for BK virus. <b>1978</b> , 90, 187-96		39
1821	Characterization of transcription-deficient temperature-sensitive mutants of herpes simplex virus type 1. <b>1978</b> , 91, 364-79		91
1820	The structure of a cloned substituted SV40 genome. <b>1978</b> , 85, 404-21		19
1819	Restriction endonuclease mapping of a plasmid that confers oncogenicity upon <i>Agrobacterium tumefaciens</i> strain B6-806. <b>1978</b> , 1, 254-69		74
1818	The isolation of structural genes from libraries of eucaryotic DNA. <b>1978</b> , 15, 687-701		1870
1817	Transcription and translation in <i>E. coli</i> of hybrid plasmids containing the catabolic dehydroquinase gene from <i>Neurospora crassa</i> . <b>1978</b> , 4, 241-59		34
1816	Cloning of chicken lysozyme structural gene sequences synthesized in vitro. <b>1978</b> , 5, 3275-94		59
1815	Mapping of the EcoRI B fragment-specific early mRNA species of adenovirus type 2. <b>1978</b> , 94, 199-203		1

1814	Organization of 5 S RNA genes in vicia faba. <b>1978</b> , 96, 19-22	1
1813	An easy and efficient procedure for the isolation of pure DNA restriction fragments from agarose gels. <b>1978</b> , 520, 498-504	9
1812	Identification of mitochondrial gene products by DNA-directed protein synthesis in vitro. <b>1978</b> , 518, 351-65	23
1811	The organization of ribosomal RNA genes in the mitochondrial DNA of Tetrahymena pyriformis strain ST. <b>1978</b> , 521, 169-86	78
1810	RNA from the insect trypanosome Crithidia luciliae contains transcripts of the maxi-circle and not of the mini-circle component of kinetoplast DNA. <b>1978</b> , 521, 407-11	47
1809	Mouse mammary tumor virus genes: regulation of expression by glucocorticoids and structural analysis with restriction endonucleases. <b>1978</b> , 4, 457-70	5
1808	Studies of the transcription of viral genome in adenovirus 5 transformed cells. <b>1978</b> , 5, 1-11	35
1807	Electrophoretic strand separation of long DNAs with poly (U,G) in agarose gels. <b>1978</b> , 5, 2743-54	14
1806	Okazaki pieces grow opposite to the replication fork direction during simian virus 40 DNA replication. <b>1978</b> , 5, 2535-45	46
1805	Antibody diversity. <b>1978</b> , 202, 11-7	241
1804	Detection of yeast ribosomal RNA sequences in E. coli infected with hybrid bacteriophage. <b>1978</b> , 5, 4725-36	
1803	Mapping of the ribosomal RNA genes on spinach chloroplast DNA. <b>1978</b> , 5, 1741-51	100
1802	Initiation of transcription in nuclei isolated from adenovirus infected cells. <b>1978</b> , 5, 205-19	26
1801	Application of endonuclease mapping to the analysis and prenatal diagnosis of thalassemias caused by globin-gene deletion. <b>1978</b> , 299, 166-72	194
1800	A conserved and unique (AT)-rich segment in yeast mitochondrial DNA. <b>1978</b> , 5, 4563-78	10
1799	Cleavage of Epstein-Barr virus DNA by restriction endonucleases EcoRI, HindIII and BamI. <b>1978</b> , 5, 1387-402	67
1798	DNA Cloning and the Analysis of Plasmid Structure and Function. <b>1978</b> , 1-58	24
1797	Recombinant plasmids containing Xenopus laevis globin structural genes derived from complementary DNA. <b>1978</b> , 5, 905-24	50

1796	Characterization of a mouse DNA clone containing an immunoglobulin variable region gene. <b>1978</b> , 5, 1779-99	9
1795	Insertion of synthetic copies of human globin genes into bacterial plasmids. <b>1978</b> , 5, 563-81	317
1794	Chromatin structure in the macronucleus of the ciliate <i>Stylonychia mytilus</i> . <b>1978</b> , 5, 4699-709	34
1793	Separation of very large DNA molecules by gel electrophoresis. <b>1978</b> , 5, 653-65	179
1792	Control of herpes simplex virus transcription. <b>1978</b> , 6, 736-41	
1791	The structure of the rabbit beta-globin gene. <b>1978</b> , 6, 742-6	3
1790	Low-molecular-weight (4.5S) ribonucleic acid in higher-plant chloroplast ribosomes. <b>1978</b> , 175, 1103-12	48
1789	Synthetic oligodeoxynucleotides for analyses of DNA structure and function. <b>1978</b> , 21, 101-41	19
1788	Enrichment and purification of sea urchin histone genes. <b>1978</b> , 19, 273-86	2
1787	The duplicated human alpha globin genes lie close together in cellular DNA. <b>1978</b> , 75, 5950-4	143
1786	Regulation of transcription of the late genes of bacteriophage T7. <b>1978</b> , 75, 804-8	48
1785	Sites of integration of reticuloendotheliosis virus DNA in chicken DNA. <b>1978</b> , 75, 3372-6	43
1784	Mechanism of integrating foreign DNA during transformation of <i>Bacillus subtilis</i> . <b>1978</b> , 75, 3664-8	90
1783	Macronuclear DNA of the hypotrichous ciliate <i>Oxytricha fallax</i> . <b>1978</b> , 75, 4992-6	70
1782	Molecular analysis of cloned human 18S ribosomal DNA segments. <b>1978</b> , 75, 5367-71	114
1781	Nucleotide sequence at the junction between the coding region of the adenovirus 2 hexon messenger RNA and its leader sequence. <b>1978</b> , 75, 5822-6	51
1780	Changes in restricted human cellular DNA fragments containing globin gene sequences in thalassemias and related disorders. <b>1978</b> , 75, 1222-6	102
1779	Intragenic DNA spacers interrupt the ovalbumin gene. <b>1978</b> , 75, 1299-303	245



1778	Transformation of yeast. <b>1978</b> , 75, 1929-33	2024
1777	Adenovirus DNA-directed transcription of 5.5S RNA in vitro. <b>1978</b> , 75, 2175-9	146
1776	Identification of the major polyadenylated transcription products and the genes active in their synthesis in a rat insulinoma. <b>1978</b> , 75, 3249-53	10
1775	The molecular biology of the thalassemia syndromes. <b>1978</b> , 5, 343-67	5
1774	The isolation of duplex DNA fragments containing (dG.dC) clusters by chromatography on poly(rC)-Sephadex. <b>1978</b> , 5, 2471-83	3
1773	Structure of yeast phenylalanine-tRNA genes: an intervening DNA segment within the region coding for the tRNA. <b>1978</b> , 75, 190-4	208
1772	Visualization of an inverted terminal repetition in vaccinia virus DNA. <b>1978</b> , 75, 4863-7	73
1771	Construction and characterization of a 2.5-kilobase procollagen clone. <b>1978</b> , 75, 5417-21	110
1770	Sequence organization and transcription at two heat shock loci in <i>Drosophila</i> . <b>1978</b> , 75, 5613-7	176
1769	Endogenous viral genes of the White Leghorn chicken: common site of residence and sites associated with specific phenotypes of viral gene expression. <b>1978</b> , 75, 5941-5	114
1768	Origin of DNA replication in papovavirus chromatin is recognized by endogenous endonuclease. <b>1978</b> , 75, 5964-8	124
1767	Marker rescue and partial replication of bacteriophage T7 DNA. <b>1978</b> , 75, 6144-8	11
1766	Comparison of cloned mouse alpha- and beta-globin genes: conservation of intervening sequence locations and extragenic homology. <b>1978</b> , 75, 6187-91	106
1765	The ovalbumin gene: structural sequences in native chicken DNA are not contiguous. <b>1978</b> , 75, 2205-9	47
1764	The "sarcoma-specific" region of Moloney murine sarcoma virus 124. <b>1978</b> , 75, 2694-8	12
1763	Complementary sequences 1700 nucleotides apart form a ribonuclease III cleavage site in <i>Escherichia coli</i> ribosomal precursor RNA. <b>1978</b> , 75, 3593-7	214
1762	Minichromosome from BK virus as a template for transcription in vitro. <b>1978</b> , 75, 1126-30	29
1761	Excision of DNA segments introduced into cloning vectors by the poly(dA-dT) joining method. <b>1978</b> , 75, 1763-7	18

1760	Mapping of linear and circular forms of mouse mammary tumor virus DNA with restriction endonucleases: evidence for a large specific deletion occurring at high frequency during circularization. <b>1978, 75, 2112-6</b>	124
1759	DNA clones containing mouse immunoglobulin kappa chain genes isolated by in vitro packaging into phage lambda coats. <b>1978, 75, 4709-13</b>	87
1758	Specific transcription of eukaryotic tRNA genes in <i>Xenopus</i> germinal vesicle extracts. <b>1978, 75, 4819-23</b>	71
1757	Polymorphism of DNA sequence adjacent to human beta-globin structural gene: relationship to sickle mutation. <b>1978, 75, 5631-5</b>	674
1756	Control of expression of a cloned yeast ( <i>Saccharomyces cerevisiae</i> ) gene ( <i>trp5</i> ) by a bacterial insertion element (IS2). <b>1978, 75, 6172-6</b>	49
1755	Mapping of adenovirus late promoters with nascent mercurated RNA. <b>1978, 75, 1662-6</b>	11
1754	Maize plastid gene expressed during photoregulated development. <b>1978, 75, 3060-4</b>	235
1753	Free ribosomal RNA genes in <i>Paramecium</i> are tandemly repeated. <b>1978, 75, 3312-6</b>	43
1752	Multiple related immunoglobulin variable-region genes identified by cloning and sequence analysis. <b>1978, 75, 3881-5</b>	111
1751	Another chromosomal assignment for a simian virus 40 integration site in human cells. <b>1978, 75, 4460-4</b>	44
1750	A gene adjacent to satellite DNA in <i>Drosophila melanogaster</i> . <b>1978, 75, 5898-902</b>	13
1749	Transduction of a bacterial gene into mammalian cells. <b>1978, 75, 2117-21</b>	23
1748	Direct demonstration of duplicate <i>tuf</i> genes in enteric bacteria. <b>1978, 75, 3104-8</b>	34
1747	Low molecular weight RNA species encoded by a multiple drug resistance plasmid. <b>1978, 75, 3673-7</b>	13
1746	The ovalbumin gene: cloning of the natural gene. <b>1978, 75, 3688-92</b>	65
1745	Intervening sequence of DNA identified in the structural portion of a mouse beta-globin gene. <b>1978, 75, 725-9</b>	224
1744	Human mitochondrial DNA: analysis of 7S DNA from the origin of replication. <b>1978, 75, 735-9</b>	44
1743	THE STRUCTURE AND TRANSCRIPTION OF RAT PREPROINSULIN GENES. <b>1979, 301-315</b>	

1742	Prenatal Diagnosis of Hemoglobinopathies. <b>1979</b> , 6, 275-291	9
1741	Gel electrophoresis of restriction fragments. <b>1979</b> , 68, 152-76	479
1740	Gel electrophoretic separation of transcription complexes: an assay for RNA polymerase selectivity and a method for promoter mapping. <b>1979</b> , 7, 1851-67	44
1739	Parental adenovirus DNA accumulates in nucleosome-like structures in infected cells. <b>1979</b> , 6, 2769-85	97
1738	DNA methylation: correlation with DNase I sensitivity of chicken ovalbumin and conalbumin chromatin. <b>1979</b> , 7, 2105-13	127
1737	Adeno-associated viruses. <b>1979</b> , 25, 407-49	79
1736	The polarity of the cauliflower mosaic virus genome. <b>1979</b> , 7, 669-77	39
1735	The putative promoter of a <i>Xenopus laevis</i> ribosomal gene is reduplicated. <b>1979</b> , 6, 3733-43	87
1734	Isolation and organization of calf ribosomal DNA. <b>1979</b> , 6, 2109-23	76
1733	Herpes simplex virus-host cell interactions. <b>1979</b> , 7, 215-44	1
1732	Orientation of herpes simplex virus type 1 immediate early mRNA. <b>1979</b> , 7, 77-91	77
1731	Structure of plant nuclear and ribosomal DNA containing chromatin. <b>1979</b> , 7, 1263-81	22
1730	A unique subgenomic species of adenovirus 2 DNA generated under high multiplicities of infection. <b>1979</b> , 7, 1163-74	3
1729	Nucleotide sequence of the mitochondrial structural genes for cysteine-tRNA and histidine-tRNA of yeast. <b>1979</b> , 6, 3255-66	52
1728	Construction of a recombinant bacterial plasmid containing DNA sequences for a mouse embryonic globin chain. <b>1979</b> , 6, 3505-17	21
1727	Restriction endonuclease mapping of the human gamma globin gene loci. <b>1979</b> , 6, 2519-44	122
1726	Isolation of the lysozyme gene of chicken. <b>1979</b> , 6, 2667-81	17
1725	Rapid quantitation of individual RNA species in a complex population. <b>1979</b> , 7, 981-96	24

1724	Cloning of chicken embryo tRNA genes using single stranded nucleosomal DNA highly enriched for tRNA complementary sequences. <b>1979</b> , 6, 3759-84	3
1723	Cloning of soybean leghemoglobin structural gene sequences synthesized in vitro. <b>1979</b> , 6, 3061-72	8
1722	The existence of DNA sequences homologous to adenovirus 5 DNA in the genome of normal rat cells. <b>1979</b> , 7, 1419-28	15
1721	Detection of labelled RNA species by contact hybridization. <b>1979</b> , 6, 2963-71	27
1720	Subunit structure of alpha-satellite DNA containing chromatin from African green monkey cells. <b>1979</b> , 7, 1-13	72
1719	Propoxyphene: Is It a Hazard to Health?. <b>1979</b> , 241, 1618	
1718	Characterization of a cloned ribosomal fragment from mouse which contains the 18S coding region and adjacent spacer sequences. <b>1979</b> , 6, 1351-69	56
1717	Sequence and secondary structure of <i>Drosophila melanogaster</i> 5.8S and 2S rRNAs and of the processing site between them. <b>1979</b> , 7, 2213-38	124
1716	Cloning of herpes simplex type 1 DNA fragments in a bacteriophage lambda vector. <b>1979</b> , 203, 541-4	88
1715	Molecular cloning of polyoma virus DNA in <i>Escherichia coli</i> : plasmid vector system. <b>1979</b> , 203, 883-7	71
1714	Restriction endonucleases, simian virus 40, and the new genetics. <b>1979</b> , 206, 903-9	47
1713	Detection of specific RNAs or specific fragments of DNA by fractionation in gels and transfer to diazobenzyloxymethyl paper. <b>1979</b> , 68, 220-42	480
1712	Molecular cloning of polyoma virus DNA in <i>Escherichia coli</i> : lambda phage vector system. <b>1979</b> , 203, 887-92	45
1711	A DRB (5,6 dichloro-beta-D-ribofuranosylbenzimidazole)-resistant adenovirus mRNA. <b>1979</b> , 7, 1405-18	20
1710	Laboratory of Physiological Chemistry, State University Groningen, Netherlands. <b>1979</b> , 6, 1791-803	36
1709	Sequence of the gene for isoleucine tRNA <sup>1</sup> and the surrounding region in a ribosomal RNA operon of <i>Escherichia coli</i> . <b>1979</b> , 6, 575-92	27
1708	Isolation of a genomal clone containing chicken histone genes. <b>1979</b> , 7, 1787-98	16
1707	The structure of the human beta-globin gene in beta-thalassaemia. <b>1979</b> , 6, 2749-60	70

1706	Rat growth hormone gene: intervening sequences separate the mRNA regions. <b>1979</b> , 6, 2471-82	8
1705	Unique sequence arrangement of ribosomal genes in the palindromic rDNA molecule of <i>Physarum polycephalum</i> . <b>1979</b> , 6, 1433-47	60
1704	Effect of lucanthone (miracil D) on transcription of ribosomal RNA genes from <i>Tetrahymena</i> in vivo and in vitro. <b>1979</b> , 6, 2391-402	10
1703	Nucleotide sequence and conserved features of the 5.8 S rRNA coding region of <i>Neurospora crassa</i> . <b>1979</b> , 6, 2561-7	29
1702	Nucleotide sequence of a highly repetitive component of rat DNA. <b>1979</b> , 7, 417-32	86
1701	The number, physical organization and transcription of ribosomal RNA cistrons in an archaeobacterium: <i>Halobacterium halobium</i> . <b>1979</b> , 7, 1321-33	70
1700	New Clinical Implications of Molecular Genetics. <b>1979</b> , 241, 1616	
1699	Icosahedral Cytoplasmic Deoxyriboviruses. <b>1979</b> , 347-399	30
1698	Cloning of human satellite III DNA: different components are on different chromosomes. <b>1979</b> , 6, 3177-97	420
1697	Propagation of restriction fragments from the mitochondrial DNA of <i>Saccharomyces cerevisiae</i> in <i>E. coli</i> by means of plasmid vectors. <b>1979</b> , 6, 2133-50	23
1696	Cloning of immunoglobulin kappa light chain genes from mouse liver and myeloma MOPC 173. <b>1979</b> , 6, 3213-29	30
1695	Polyadenylation and reverse transcription of influenza viral RNA. <b>1979</b> , 6, 1221-39	28
1694	Evidence that populations of <i>Dictyostelium</i> single-copy mRNA transcripts carry common repeat sequences. <b>1979</b> , 6, 2403-22	17
1693	Isolation and characterization of the chicken ovomucoid gene. <b>1979</b> , 7, 1221-32	10
1692	A precise quantitation of gene number by saturation hybridization using cloned DNA. <b>1979</b> , 6, 1241-58	5
1691	Physical map of the seven ribosomal RNA genes of <i>Escherichia coli</i> . <b>1979</b> , 6, 1817-30	98
1690	Structure of cloned ribosomal DNA cistrons from <i>Bacillus thuringiensis</i> . <b>1979</b> , 7, 997-1010	15
1689	A preparative gel electrophoresis apparatus for large scale separations. <b>1979</b> , 100, 304-18	17

1688	Hybridization method for quantitation of replicating polyoma DNA sequences. <b>1979</b> , 96, 378-83	4
1687	Revertants of adenovirus type-12-transformed hamster cells have lost part of the viral genomes. <b>1979</b> , 24, 67-74	21
1686	Selective suppression of the transcription of ribosomal genes in mouse-human hybrid cells. <b>1979</b> , 98, 553-9	90
1685	Recombinant DNA analysis indicates that the multiple chromosomes of maize mitochondria contain different sequences. <b>1979</b> , 1, 363-378	28
1684	An analysis of cytoplasmic RNA populations in <i>Drosophila melanogaster</i> , Oregon R. <b>1979</b> , 17, 473-97	22
1683	The structure of the DNA containing the <i>E. coli</i> tRNA <sup>Try</sup> gene. <b>1979</b> , 170, 299-308	11
1682	Ribosomal DNA of fly <i>Sciara coprophila</i> has a very small and homogeneous repeat unit. <b>1979</b> , 173, 1-13	57
1681	Tn10 mediated integration of the plasmid R100.1 into the bacterial chromosome: inverse transposition. <b>1979</b> , 173, 23-30	36
1680	Biogenesis of mitochondria. 53. Physical map of genetic loci in the 21S ribosomal RNA region of mitochondrial DNA in <i>Saccharomyces cerevisiae</i> . <b>1979</b> , 174, 307-16	12
1679	Molecular cloning of tobacco chloroplast ribosomal RNA genes. <b>1979</b> , 172, 137-141	65
1678	Isolation and restriction mapping of plasmids containing ribosomal DNA sequences from the <i>rrn B</i> cistron of <i>E. coli</i> . <b>1979</b> , 172, 171-8	11
1677	Physical mapping of the Xba I, Hinc II, Bgl II, Xho I, Sst I, and Pvu II restriction endonuclease cleavage fragments of mitochondrial DNA of <i>S. cerevisiae</i> . <b>1979</b> , 170, 11-23	11
1676	Physical mapping of the yeast mitochondrial genome. <b>1979</b> , 170, 25-48	49
1675	Small repeated sequences in the chloroplast genome of <i>Chlamydomonas reinhardi</i> . <b>1979</b> , 173, 315-322	28
1674	Fine structure of the 21S ribosomal RNA region on yeast mitochondrial DNA. II. The organization of sequences in petite mitochondrial DNAs carrying genetic markers from the 21S region. <b>1979</b> , 168, 251-77	16
1673	Fine structure of the 21S ribosomal RNA region on yeast mitochondrial DNA. III. Physical location of mitochondrial genetic markers and the molecular nature of omega. <b>1979</b> , 168, 279-91	24
1672	Regions of DNA sequence homology between an octopine and a nopaline Ti plasmid of <i>Agrobacterium tumefaciens</i> . <b>1979</b> , 169, 163-172	31
1671	Physical mapping of the restriction fragments obtained from bacteriophage T4 dC-DNA with the restriction endonucleases Smal, KpnI and BglII. <b>1979</b> , 172, 303-12	15

1670	Repetitive DNA in <i>Escherichia coli</i> : multiple sequences complementary to small stable RNAs. <b>1979</b> , 172, 339-43	5
1669	Some properties of the chloramphenicol resistance transposon Tn9. <b>1979</b> , 176, 221-31	36
1668	A method which facilitates the ordering of DNA restriction fragments. <b>1979</b> , 171, 103-6	8
1667	The organization of the ribosomal RNA genes of <i>Chironomus tentans</i> and some closely related species. <b>1979</b> , 71, 263-81	21
1666	Specific arrangements of human satellite III DNA sequences in human chromosomes. <b>1979</b> , 71, 153-66	87
1665	Nucleotide polymorphism in chloroplast dna of <i>Nicotiana debneyi</i> . <b>1979</b> , 55, 133-7	41
1664	Purification and restriction endonuclease mapping of soybean 18 S and 25 S ribosomal RNA genes. <b>1979</b> , 146, 467-73	24
1663	A cold-sensitive mutant of <i>Saccharomyces cerevisiae</i> defective in ribosome processing. <b>1979</b> , 175, 313-23	16
1662	IS4 is found between eleven or twelve base pair duplications. <b>1979</b> , 175, 369-73	45
1661	A detailed restriction endonuclease cleavage map of rat liver mitochondrial DNA. <b>1979</b> , 1, 13-9	9
1660	Location and characterisation of a new replication origin in the <i>E. coli</i> K12 chromosome. <b>1979</b> , 175, 151-7	31
1659	Physical characterisation of the "Rac prophage" in <i>E. coli</i> K12. <b>1979</b> , 175, 159-74	147
1658	Organization of the chloroplast ribosomal RNA genes of <i>Euglena gracilis bacillaris</i> . <b>1979</b> , 174, 1-10	29
1657	A study of the organisation of the ribosomal ribonucleic acid gene cluster of <i>Neurospora crassa</i> by means of restriction endonuclease analysis and cloning in bacteriophage lambda. <b>1979</b> , 174, 17-24	22
1656	Overlapping sequences of <i>Klebsiella pneumoniae</i> nifDNA cloned and characterized. <b>1979</b> , 174, 59-66	164
1655	Synthesis of rabbit beta-globin in cultured monkey kidney cells following infection with a SV40 beta-globin recombinant genome. <b>1979</b> , 277, 108-14	355
1654	In vitro transformation of cultured cells from <i>Nicotiana tabacum</i> by <i>Agrobacterium tumefaciens</i> . <b>1979</b> , 277, 129-131	248
1653	Normal human tissues contain RNA and antigens related to infectious adenovirus type 2. <b>1979</b> , 277, 274-9	27

1652	Domains and the hinge region of an immunoglobulin heavy chain are encoded in separate DNA segments. <b>1979</b> , 277, 627-33	302
1651	Structure of the human fetal globin gene locus. <b>1979</b> , 278, 227-31	99
1650	The chick ovomucoid gene contains at least six intervening sequences. <b>1979</b> , 278, 323-7	46
1649	Endogenous mammary tumour virus DNA varies among wild mice and segregates during inbreeding. <b>1979</b> , 278, 418-23	199
1648	Expression in Escherichia coli of hepatitis B virus DNA sequences cloned in plasmid pBR322. <b>1979</b> , 279, 43-7	225
1647	The ovalbumin gene region: common features in the organisation of three genes expressed in chicken oviduct under hormonal control. <b>1979</b> , 279, 125-32	150
1646	Histone genes are clustered with a 15-kilobase repeat in the chicken genome. <b>1979</b> , 279, 132-6	28
1645	Cloning and endonuclease mapping of the hepatitis B viral genome. <b>1979</b> , 279, 346-8	117
1644	Characterisation of deletions which affect the expression of fetal globin genes in man. <b>1979</b> , 279, 598-603	236
1643	Infectivity in mouse fibroblasts of polyoma DNA integrated into plasmid pBR322 or lambdoid phage DNA. <b>1979</b> , 279, 811-6	33
1642	A kappa-immunoglobulin gene is formed by site-specific recombination without further somatic mutation. <b>1979</b> , 280, 370-5	278
1641	Specific DNA methylation sites in the vicinity of the chicken beta-globin genes. <b>1979</b> , 280, 419-20	335
1640	alpha-Globin gene organisation in blacks precludes the severe form of alpha-thalassaemia. <b>1979</b> , 280, 605-7	188
1639	Nucleotide sequence of the gene coding for the major protein of hepatitis B virus surface antigen. <b>1979</b> , 280, 815-9	267
1638	Rabbit beta-globin mRNA production in mouse L cells transformed with cloned rabbit beta-globin chromosomal DNA. <b>1979</b> , 281, 40-6	192
1637	Crown gall disease. <b>1979</b> , 281, 343-347	60
1636	Isolation, cloning and sequence analysis of the cDNA for the alpha-subunit of human chorionic gonadotropin. <b>1979</b> , 281, 351-6	275
1635	Tumour promoters enhance anchorage-independent growth of adenovirus-transformed cells without altering the integration pattern of viral sequences. <b>1979</b> , 281, 591-4	33



1634	Localisation of the G gamma-, A gamma-, delta- and beta-globin genes on the short arm of human chromosome 11. <b>1979</b> , 281, 606-8	51
1633	Structure of two spliced mRNAs from the transforming region of human subgroup C adenoviruses. <b>1979</b> , 281, 694-6	373
1632	Isolation and characterisation of a yeast chromosomal replicator. <b>1979</b> , 282, 39-43	726
1631	A modified RNA polymerase transcribes a cloned gene under sporulation control in <i>Bacillus subtilis</i> . <b>1979</b> , 282, 256-60	129
1630	Polymorphism of human gamma-globin genes in Mediterranean populations. <b>1979</b> , 282, 316-8	15
1629	Endogenous viral genes are non-essential in the chicken. <b>1979</b> , 282, 339-41	161
1628	The transforming gene of Moloney murine sarcoma virus. <b>1979</b> , 282, 378-83	67
1627	Transposable mating type genes in <i>Saccharomyces cerevisiae</i> . <b>1979</b> , 282, 478-3	218
1626	Evidence for nitrogen fixation ( <i>nif</i> ) genes on indigenous <i>Rhizobium</i> plasmids. <b>1979</b> , 282, 533-535	159
1625	Splicing of the late mRNAs of polyoma virus does not occur in the cytoplasm of the infected cell. <b>1979</b> , 282, 686-91	29
1624	Genomic rearrangements correlated with antigenic variation in <i>Trypanosoma brucei</i> . <b>1979</b> , 282, 847-9	129
1623	Characterization of human papillomavirus 3 in warts of a renal allograft patient. <b>1979</b> , 73, 349-53	34
1622	Construction in vitro of hybrid plasmids carrying all the <i>EcoRI</i> fragments from <i>lambda</i> darifd18 DNA. <b>1979</b> , 95, 391-8	5
1621	Analysis of the <i>Vicia faba</i> genome by use of restriction endonucleases. <b>1979</b> , 96, 159-66	5
1620	The influence of ribonucleoside triphosphates, and other factors, on the formation of very-salt-stable RNA-polymerase . su+III-tRNA( <i>tRNA</i> <sup>Tyr</sup> )-promoter complexes. <b>1979</b> , 96, 535-43	5
1619	The structure of a transcriptional unit on colicin E1 plasmid. <b>1979</b> , 97, 435-43	131
1618	Enrichment and characterization of the DNA coding for vitellogenin in <i>Xenopus laevis</i> . <b>1979</b> , 99, 23-9	13
1617	Homology between HL-23V and primate viruses and search for proviral DNA sequences of simian sarcoma associated virus and baboon endogenous virus in DNA from human leukemic cells. <b>1979</b> , 3, 285-96	2

1616	Glucocorticoid regulation of mouse mammary tumor virus gene expression. <b>1979</b> , 560, 487-508	29
1615	Physical characterization of a stomatitis papulosa virus genome: a cleavage map for the restriction endonucleases HindIII and EcoRI. <b>1979</b> , 59, 145-56	34
1614	Lymphotropic papovaviruses isolated from African green monkey and human cells. <b>1979</b> , 167, 137-53	108
1613	No homology detectable between Marek's disease virus (MDV) DNA and herpesvirus of the turkey (HVT) DNA. <b>1979</b> , 165, 223-39	26
1612	Molecular characterization of a <i>Saccharomyces</i> plasmid containing the HIS4 gene. <b>1979</b> , 44, 269-282	24
1611	Molecular characterization of three his4 deletion mutants in <i>Saccharomyces cerevisiae</i> . <b>1979</b> , 44, 283-288	12
1610	Hybridization of synthetic oligodeoxyribonucleotides to phi chi 174 DNA: the effect of single base pair mismatch. <b>1979</b> , 6, 3543-57	683
1609	Amplification of alpha-fetoprotein complementary DNA by insertion into a bacterial plasmid. <b>1979</b> , 195, 128-35	7
1608	Cleavage sites of restriction endonucleases EcoRI, BamHI and HindIII on chicken embryo rDNA. <b>1979</b> , 102, 287-90	4
1607	Analysis of <i>Euglena gracilis</i> chloroplast DNA: mapping of a DNA sequence complementary to 16 S rRNA outside of the three rRNA gene sets. <b>1979</b> , 102, 95-9	47
1606	Transcription in nuclei isolated from tobacco tissues. <b>1979</b> , 101, 369-72	11
1605	Presence of a transfer RNA gene in the spacer sequence between the 16 S and 23 S rRNA genes of spinach chloroplast DNA. <b>1979</b> , 103, 52-6	46
1604	Small-scale techniques for the analysis of recombinant plasmids. <b>1979</b> , 1, 299-308	16
1603	Hybridization of EcoRI chloroplast DNA fragments of <i>Euglena</i> to pulse labeled RNA from different stages of chloroplast development. <b>1979</b> , 89, 743-8	19
1602	Cloning of the replication origin from <i>Drosophila virilis</i> mitochondrial DNA. <b>1979</b> , 91, 1321-9	6
1601	Restriction analysis of radish nuclear genes coding for rRNA: evidence for heterogeneity. <b>1979</b> , 91, 540-7	18
1600	Restriction enzyme analysis of the beta-globin gene in DNA from beta 0-thalassaemic subjects from Ferrara. <b>1979</b> , 91, 548-53	6
1599	The genetic localization of presumptive mitochondrial messenger RNAs on rat-liver mitochondrial DNA. <b>1979</b> , 88, 199-207	6

1598	The specific uptake of cloned Haemophilus DNA. <b>1979</b> , 88, 208-14	12
1597	Cloning and expression of a pseudo-ovalbumin gene. <b>1979</b> , 89, 997-1005	8
1596	Symmetric transcription of simian virus 40 DNA at the early phase of productive infection. <b>1979</b> , 89, 1035-40	1
1595	Rapid mapping of transposon insertion and deletion mutations in the large Ti-plasmids of <i>Agrobacterium tumefaciens</i> . <b>1979</b> , 7, 1837-49	182
1594	Genetic and molecular analysis of the 87A7 and 87C1 heat-inducible loci of <i>D. melanogaster</i> . <b>1979</b> , 18, 1351-8	126
1593	Genes for the 70,000 dalton heat shock protein in two cloned <i>D. melanogaster</i> DNA segments. <b>1979</b> , 17, 9-18	109
1592	Physical map of two <i>D. melanogaster</i> DNA segments containing sequences coding for the 70,000 dalton heat shock protein. <b>1979</b> , 17, 1-8	127
1591	The chromatin structure of specific genes: II. Disruption of chromatin structure during gene activity. <b>1979</b> , 16, 807-14	360
1590	In vitro transcripts from the <i>rrn B</i> ribosomal RNA cistron originate from two tandem promoters. <b>1979</b> , 16, 111-21	67
1589	The asymmetric segregation of parental nucleosomes during chromosome replication. <b>1979</b> , 18, 439-49	124
1588	Isolation and characterization of a cloned rat insulin gene. <b>1979</b> , 18, 533-43	230
1587	On spacers. <b>1979</b> , 16, 697-710	178
1586	Restriction-fragment map of the temperate <i>Bacillus subtilis</i> bacteriophage SPO2. <b>1979</b> , 7, 51-68	18
1585	Studies on the organization of the alpha-satellite DNA from African green monkey cells using restriction nucleases and molecular cloning. <b>1979</b> , 5, 93-110	8
1584	Application of recombinant DNA technology to questions of developmental biology: a review. <b>1979</b> , 69, 305-28	61
1583	Vitellogenin in <i>Xenopus laevis</i> is encoded in a small family of genes. <b>1979</b> , 16, 535-49	221
1582	An intervening sequence in the gene coding for 25S ribosomal RNA of <i>Tetrahymena pigmentosa</i> . <b>1979</b> , 16, 565-73	140
1581	Fractionation and identification of spinach chloroplast transfer RNAs and mapping of their genes on the restriction map of chloroplast DNA. <b>1979</b> , 6, 285-306	127

1580	DNA sequence of the gene for the outer membrane lipoprotein of E. coli: an extremely AT-rich promoter. <b>1979</b> , 18, 1109-17	195
1579	Isolation of a circular derivative of yeast chromosome III: implications for the mechanism of mating type interconversion. <b>1979</b> , 18, 309-19	160
1578	The structure and evolution of the two nonallelic rat preproinsulin genes. <b>1979</b> , 18, 545-58	501
1577	Mu insertion duplicates a 5 base pair sequence at the host inserted site. <b>1979</b> , 16, 123-9	77
1576	The chromatin structure of specific genes: I. Evidence for higher order domains of defined DNA sequence. <b>1979</b> , 16, 797-806	410
1575	High frequency of yeast transformation by plasmids carrying part or entire 2-micron yeast plasmid. <b>1979</b> , 5, 233-53	118
1574	Integration of the DNA of mouse mammary tumor virus in virus-infected normal and neoplastic tissue of the mouse. <b>1979</b> , 16, 333-45	192
1573	Expression of ribosomal DNA insertions in Drosophila melanogaster. <b>1979</b> , 18, 1185-96	160
1572	Cloning and complete nucleotide sequence of mouse immunoglobulin gamma 1 chain gene. <b>1979</b> , 18, 559-68	235
1571	Structure and organization of the two tRNATyr gene clusters on the E. coli chromosome. <b>1979</b> , 16, 523-34	47
1570	Cloning of synthetic deoxyribonucleic acid that codes for embryonic cardiac myosin light-chain polypeptide. <b>1979</b> , 18, 5641-7	17
1569	Construction and characterization of pro alpha 1 collagen complementary deoxyribonucleic acid clones. <b>1979</b> , 18, 3146-52	89
1568	Initiation of transcription of ribosomal deoxyribonucleic acid sequences in isolated nuclei of Physarum polycephalum: studies using nucleoside 5C[gamma-S]triphosphates and labeled precursors. <b>1979</b> , 18, 4572-80	31
1567	In vitro transcription by wheat germ ribonucleic acid polymerase II: effects of heparin and role of template integrity. <b>1979</b> , 18, 4581-8	38
1566	A new host-vector system allowing selection for foreign DNA inserts in bacteriophage lambda gtWES. <b>1979</b> , 8, 69-80	16
1565	Physical mapping of the globin gene deletion in (delta beta (0)) -thalassaemia. <b>1979</b> , 6, 265-80	71
1564	Restriction map of the region surrounding the EcoRI site in the pCR1 plasmid and analysis of an inserted ovalbumin gene. <b>1979</b> , 5, 19-43	12
1563	Isolation and characterization of recombinant DNA plasmids carrying Drosophila tRNA genes. <b>1979</b> , 7, 197-215	36

1562	DNA of noninfectious and infectious integrated spleen necrosis virus (SNV) is colinear with unintegrated SNV DNA and not grossly abnormal. <b>1979</b> , 16, 51-61	39
1561	A detailed model of reverse transcription and tests of crucial aspects. <b>1979</b> , 18, 93-100	571
1560	Replication in <i>Saccharomyces cerevisiae</i> of plasmid pBR313 carrying DNA from the yeast trp1 region. <b>1979</b> , 7, 141-52	138
1559	A phase relationship associates tRNA structural gene sequences with nucleosome cores. <b>1979</b> , 18, 1173-83	62
1558	Split gene for mitochondrial 24S ribosomal RNA of <i>Neurospora crassa</i> . <b>1979</b> , 17, 191-200	70
1557	Nonallelic histone gene clusters of individual sea urchins ( <i>Lytechinus pictus</i> ): polarity and gene organization. <b>1979</b> , 18, 843-53	24
1556	Deletions of a tyrosine tRNA gene in <i>S. cerevisiae</i> . <b>1979</b> , 17, 185-90	60
1555	The primary transcription product of a silkworm alanine tRNA gene: identification of in vitro sites of initiation, termination and processing. <b>1979</b> , 18, 1217-29	129
1554	Characterization of variant <i>Neurospora crassa</i> mitochondrial DNAs which contain tandem reiterations. <b>1979</b> , 18, 1197-207	55
1553	Isolation of cloned DNA sequences containing ribosomal protein genes from <i>Saccharomyces cerevisiae</i> . <b>1979</b> , 18, 1247-59	117
1552	Role of plasmid-coded RNA and ribonuclease III in plasmid DNA replication. <b>1979</b> , 18, 61-71	71
1551	Amplification in the leader sequence of late polyoma virus mRNAs. <b>1979</b> , 16, 373-88	75
1550	The clustered and scrambled arrangement of moderately repetitive elements in <i>Drosophila</i> DNA. <b>1979</b> , 18, 1231-46	115
1549	Epstein-Barr virus RNA in Burkitt tumor tissue. <b>1979</b> , 16, 313-22	57
1548	Expression of the yeast galactokinase gene in <i>Escherichia coli</i> . <b>1979</b> , 6, 251-64	20
1547	The organization of a nuclear DNA sequence from a higher plant: molecular cloning and characterization of soybean ribosomal DNA. <b>1979</b> , 7, 317-34	66
1546	Sequence organization of two recombinant plasmids containing genes for the major heat shock-induced protein of <i>D. melanogaster</i> . <b>1979</b> , 16, 575-88	144
1545	The linkage arrangement of four rabbit beta-like globin genes. <b>1979</b> , 18, 1273-83	131

1544	Transformation in yeast: development of a hybrid cloning vector and isolation of the CAN1 gene. <b>1979</b> , 8, 121-33	1101
1543	Characterization of mouse ribosomal gene fragments purified by molecular cloning. <b>1979</b> , 7, 83-96	128
1542	Structural analysis of the fibroin gene at the 5' end and its surrounding regions. <b>1979</b> , 16, 425-36	130
1541	A 9.6 kb intervening sequence in <i>D. virilis</i> rDNA, and sequence homology in rDNA interruptions of diverse species of <i>Drosophila</i> and other diptera. <b>1979</b> , 16, 763-75	71
1540	Heterogeneity of genetic loci in chickens: analysis of endogenous viral and nonviral genes by cleavage of DNA with restriction endonucleases. <b>1979</b> , 18, 347-59	131
1539	Nucleotide sequence analysis of the leader segments in a cloned copy of adenovirus 2 fiber mRNA. <b>1979</b> , 16, 851-61	176
1538	Cloning and expression of the yeast galactokinase gene in an <i>Escherichia coli</i> plasmid. <b>1979</b> , 5, 291-303	20
1537	Untransformed rat cells containing free and integrated DNA of a polyoma nontransforming (Hr-t) mutant. <b>1979</b> , 18, 793-802	70
1536	Persistence of phage lambda DNA in genomes of mouse cells transformed by lambda-carrying SV40 vectors. <b>1979</b> , 6, 107-22	8
1535	The nucleotide sequence of the initiation and termination sites for ribosomal RNA transcription in <i>X. laevis</i> . <b>1979</b> , 18, 485-99	597
1534	Organization of tRNA and rRNA genes in <i>N. crassa</i> mitochondria: intervening sequence in the large rRNA gene and strand distribution of the RNA genes. <b>1979</b> , 17, 583-95	114
1533	In vitro synthesis of a 9 kbp terminally redundant DNA carrying the infectivity of Moloney murine leukemia virus. <b>1979</b> , 16, 863-74	180
1532	Expression of the mitochondrial genome in <i>Xenopus laevis</i> : a map of transcripts. <b>1979</b> , 18, 501-10	86
1531	Cloning the argF gene from <i>Escherichia coli</i> K-12 with simian virus 40. <b>1979</b> , 7, 15-31	3
1530	Restriction endonuclease cleavage of linear and closed circular murine leukemia viral DNAs: discovery of a smaller circular form. <b>1979</b> , 16, 323-32	112
1529	Selective and accurate initiation of transcription at the Ad2 major late promoter in a soluble system dependent on purified RNA polymerase II and DNA. <b>1979</b> , 18, 469-84	679
1528	Evidence for transposition of dispersed repetitive DNA families in yeast. <b>1979</b> , 16, 739-51	563
1527	The intervening sequence in the 26S rRNA coding region of <i>T. thermophila</i> is transcribed within the largest stable precursor for rRNA. <b>1979</b> , 18, 525-32	59

1526	Cloning and characterization of ribosomal RNA genes from wheat and barley. <b>1979</b> , 7, 1869-85	1333
1525	Transcription maps of mtDNAs of two strains of saccharomyces: transcription of strain-specific insertions; Complex RNA maturation and splicing. <b>1979</b> , 18, 511-23	86
1524	Use of a cDNA library for studies on evolution and developmental expression of the chorion multigene families. <b>1979</b> , 18, 1303-16	101
1523	Differences between the endogenous and exogenous DNA sequences of Rous-associated virus-O. <b>1979</b> , 18, 803-15	29
1522	Evolution of transcribed and spacer sequences in the ribosomal RNA genes of Drosophila. <b>1979</b> , 17, 607-14	51
1521	Cloning of bacteriophage T5 DNA fragments in plasmid pBR322 and bacteriophage lambda gtWES. <b>1979</b> , 8, 53-68	32
1520	The ovalbumin gene: alleles created by mutations in the intervening sequences of the natural gene. <b>1979</b> , 16, 201-11	88
1519	Isolation of galactose-inducible DNA sequences from Saccharomyces cerevisiae by differential plaque filter hybridization. <b>1979</b> , 16, 443-52	314
1518	A family of short, interspersed repeat sequences at the 5' end of a set of Dictyostelium single-copy mRNAs. <b>1979</b> , 16, 787-96	62
1517	Isolation of yeast histone genes H2A and H2B. <b>1979</b> , 18, 1261-71	279
1516	The molecular basis of alpha-thalassemias: frequent occurrence of dysfunctional alpha loci among non-Asians with Hb H disease. <b>1979</b> , 17, 33-42	165
1515	Construction and characterization of a recombinant plasmid encoding the gene for the thymidine kinase of Herpes simplex type 1 virus. <b>1979</b> , 7, 335-42	199
1514	Overlap hybridization screening: isolation and characterization of overlapping DNA fragments surrounding the leu2 gene on yeast chromosome III. <b>1979</b> , 5, 111-26	113
1513	Molecular structure and flanking nucleotide sequences of the natural chicken ovomucoid gene. <b>1979</b> , 18, 829-42	71
1512	In vitro genetic labeling of Bacillus subtilis cryptic plasmid pHV400. <b>1979</b> , 2, 48-58	96
1511	The killer double-stranded RNA plasmids of yeast. <b>1979</b> , 2, 303-22	94
1510	Transcription and translation of R-plasmid 538-1 DNA: effects of mercury induction and analysis of polypeptides coded for by the r-determinant region. <b>1979</b> , 2, 366-76	9
1509	A large plasmid from Halobacterium halobium carrying genetic information for gas vacuole formation. <b>1979</b> , 2, 377-86	78

1508	Stable heterogeneity of mitochondrial DNA in grande and petite strains of <i>S. cerevisiae</i> . <b>1979</b> , 2, 474-84		13
1507	Insertion of a genetic marker into the ribosomal DNA of yeast. <b>1979</b> , 2, 536-54		145
1506	Kinetoplast DNA minicircles of <i>Trypanosoma brucei</i> share regions of sequence homology. <b>1979</b> , 2, 572-88		33
1505	The binding of ribosomes to polyoma virus RNA. Possible role of the leader region in initiation site recognition. <i>Journal of Molecular Biology</i> , <b>1979</b> , 134, 219-40	6.5	22
1504	Changes in the abundance of polyadenylated RNA during slime mould development measured using cloned molecular hybridization probes. <i>Journal of Molecular Biology</i> , <b>1979</b> , 129, 19-35	6.5	107
1503	Sequences from the beginning of the fiber messenger RNA of adenovirus-2. <i>Journal of Molecular Biology</i> , <b>1979</b> , 131, 341-52	6.5	41
1502	Isolation and sequence organization of human ribosomal DNA. <i>Journal of Molecular Biology</i> , <b>1979</b> , 128, 289-303	6.5	85
1501	Replication of polyoma DNA in nuclear extracts and nucleoprotein complexes. <i>Journal of Molecular Biology</i> , <b>1979</b> , 135, 675-89	6.5	22
1500	The repetitive sequence structure of component alpha DNA and its relationship to the nucleosomes of the African green monkey. <i>Journal of Molecular Biology</i> , <b>1979</b> , 131, 777-99	6.5	40
1499	Identification of the yeast DNA sequences that correspond to specific tyrosine-inserting nonsense suppressor loci. <i>Journal of Molecular Biology</i> , <b>1979</b> , 132, 387-410	6.5	104
1498	Investigations into the <i>Klebsiella aerogenes</i> pentitol operons using specialised transducing phages lambda daprbt and lambda daprbt dal. <i>Journal of Molecular Biology</i> , <b>1979</b> , 132, 435-70	6.5	18
1497	Structural organization of <i>Escherichia coli</i> tRNA <sup>tyr</sup> gene clusters in four different transducing bacteriophages. <i>Journal of Molecular Biology</i> , <b>1979</b> , 128, 21-47	6.5	16
1496	Cloning of the yeast tyrosine transfer RNA genes in bacteriophage lambda. <i>Journal of Molecular Biology</i> , <b>1979</b> , 127, 285-95	6.5	36
1495	A study of sequence homologies in four satellite DNAs of man. <i>Journal of Molecular Biology</i> , <b>1979</b> , 135, 127-49	6.5	63
1494	The mitochondrial genome of wild-type yeast cells. VIII. The spontaneous cytoplasmic "petite" mutation. <i>Journal of Molecular Biology</i> , <b>1979</b> , 134, 493-57	6.5	45
1493	Extrachromosomal ribosomal RNA genes in <i>Tetrahymena</i> : structure and evolution. <i>Journal of Molecular Biology</i> , <b>1979</b> , 134, 555-74	6.5	67
1492	Unusual base-pairing of newly synthesized DNA in HeLa cells. <i>Journal of Molecular Biology</i> , <b>1979</b> , 133, 319-38	6.5	30
1491	Behavior of bacteriophage Mu DNA upon infection of <i>Escherichia coli</i> cells. <i>Journal of Molecular Biology</i> , <b>1979</b> , 133, 339-57	6.5	24



1490	Characterization of the gene and messenger RNA of the large subunit of ribulose 1,5-diphosphate carboxylase in <i>Chlamydomonas reinhardtii</i> . <i>Journal of Molecular Biology</i> , <b>1979</b> , 133, 417-34	6.5	83
1489	Sequence analysis of adenovirus DNA. IV. The genomic sequences encoding the common tripartite leader of late adenovirus messenger RNA. <i>Journal of Molecular Biology</i> , <b>1979</b> , 134, 143-58	6.5	55
1488	Integration of the plasmid prophages P1 and P7 into the chromosome of <i>Escherichia coli</i> . <i>Journal of Molecular Biology</i> , <b>1979</b> , 130, 161-73	6.5	78
1487	Different regions of a complex satellite DNA vary in size and sequence of the repeating unit. <i>Journal of Molecular Biology</i> , <b>1979</b> , 135, 483-500	6.5	26
1486	The major late adenovirus type-2 transcription unit: termination is downstream from the last poly(A) site. <i>Journal of Molecular Biology</i> , <b>1979</b> , 129, 643-56	6.5	131
1485	The genetic behaviour of a cloned mouse ribosomal DNA segment mimics mouse ribosomal gene evolution. <i>Journal of Molecular Biology</i> , <b>1979</b> , 134, 743-63	6.5	77
1484	Highly repeated DNA of the baboon: organization of sequences homologous to highly repeated DNA of the African green monkey. <i>Journal of Molecular Biology</i> , <b>1979</b> , 134, 835-42	6.5	14
1483	Survey and mapping of restriction endonuclease cleavage sites in bacteriophage T7 DNA. <i>Journal of Molecular Biology</i> , <b>1979</b> , 135, 907-15	6.5	62
1482	A procedure for the cloning and identification of Y-specific middle repetitive sequences in <i>Drosophila hydei</i> . <i>Journal of Molecular Biology</i> , <b>1979</b> , 133, 267-77	6.5	20
1481	Genetic and physical analysis of the mitochondrial gene for subunit II of yeast cytochrome c oxidase. <i>Journal of Molecular Biology</i> , <b>1979</b> , 130, 63-82	6.5	58
1480	Infection of <i>Spodoptera frugiperda</i> cells with <i>Autographa californica</i> nuclear polyhedrosis virus II. The viral DNA and the kinetics of its replication. <b>1979</b> , 99, 399-409		127
1479	The replication of subgroup E avian retroviruses is blocked at or before viral DNA synthesis in restrictive chicken cells. <b>1979</b> , 99, 437-42		4
1478	ev 3, a structural gene locus for endogenous virus, segregates with the gs+chf+ phenotype in matings of line 63 chickens. <b>1979</b> , 99, 1-9		17
1477	V-15B, an allele of chickens for the production of a noninfectious avian leukosis virus. <b>1979</b> , 99, 10-20		23
1476	Mutants of Rous sarcoma virus with extensive deletions of the viral genome. <b>1979</b> , 96, 530-46		27
1475	The colinear alignment of the genomes of papovaviruses JC, BK, and SV40. <b>1979</b> , 96, 576-87		38
1474	The initiation of transcription of SV40 DNA at late time after infection. <b>1979</b> , 92, 310-23		56
1473	Identification of the P1 compatibility and plasmid maintenance locus by a mini P1/ac+-plasmid. <b>1979</b> , 96, 32-7		12

1472	Endogenous mouse mammary tumor virus DNA is distributed among multiple mouse chromosomes. <b>1979</b> , 92, 46-55	37
1471	Three different classes of human adenovirus transforming DNA sequences: highly oncogenic subgroup A-, weakly oncogenic subgroup B-, and subgroup C-specific transforming DNA sequences. <b>1979</b> , 93, 578-81	22
1470	Minor DNA homology between herpesvirus of turkey and Marek's disease virus?. <b>1979</b> , 93, 277-80	29
1469	Transcription of the genome of pseudorabies virus (A herpesvirus) is strictly controlled. <b>1979</b> , 97, 316-27	49
1468	Alignment of the restriction map of mouse adenovirus FL with that of human adenovirus 2. <b>1979</b> , 97, 406-14	27
1467	Structural evolution of the DNA of pseudorabies-defective viral particles. <b>1979</b> , 97, 151-63	40
1466	Detection of herpes simplex RNA in human sensory ganglia. <b>1979</b> , 95, 265-8	104
1465	Replication of herpesvirus DNA. IV: analysis of concatemers. <b>1979</b> , 94, 61-70	65
1464	Transcription of the cellular DNA sequences in a cloned host-substituted SV40 DNA variant. <b>1979</b> , 94, 82-94	7
1463	Transcription of herpes simplex virus type 1 DNA by eukaryotic and prokaryotic RNA polymerases: size and sequence analysis of RNA. <b>1979</b> , 94, 232-6	1
1462	Adenovirus 5 DNA sequences present and RNA sequences transcribed in transformed human embryo kidney cells (HEK-Ad-5 or 293). <b>1979</b> , 94, 460-9	180
1461	Adenovirus type 12 VA RNA. I. Synthesis in productive infection and gene mapping. <b>1979</b> , 95, 295-302	7
1460	Tumorigenicity and viral gene expression in rat cells transformed by Ad 12 virions or by the EcoRI c fragment of Ad 12 DNA. <b>1979</b> , 98, 456-60	43
1459	The Structure of Chloroplast DNA. <b>1979</b> , 30, 593-620	127
1458	Transformation of mammalian cells with genes from prokaryotes and eucaryotes. <b>1979</b> , 16, 777-85	1478
1457	Length-independent separation of DNA restriction fragments in two-dimensional gel electrophoresis. <b>1979</b> , 16, 191-200	295
1456	Plasmids of Escherichia coli as cloning vectors. <b>1979</b> , 68, 245-67	552
1455	Four T7 RNA polymerase promoters contain an identical 23 bp sequence. <b>1979</b> , 16, 815-25	79

1454	Biochemical methods to locate genes on the physical map of yeast mitochondrial DNA. <b>1979</b> , 56, 182-97	3
1453	Two-dimensional electrophoretic separation of restriction enzyme fragments of DNA. <b>1979</b> , 68, 183-91	32
1452	Methods for molecular cloning in eukaryotic cells. <b>1979</b> , 68, 357-75	1
1451	Hybridization with synthetic oligonucleotides. <b>1979</b> , 68, 419-28	43
1450	Preparation of simian virus 40 and its DNA. <b>1979</b> , 58, 404-12	14
1449	Structure of the human G gamma-A gamma-delta-beta-globin gene locus. <b>1979</b> , 76, 4827-31	52
1448	Immunoglobulin heavy chain gene organization in mice: analysis of a myeloma genomic clone containing variable and alpha constant regions. <b>1979</b> , 76, 857-61	123
1447	Interaction of Escherichia coli RNA polymerase with promoters of several coliphage and plasmid DNAs. <b>1979</b> , 76, 189-93	43
1446	Phase variation in Salmonella: genetic analysis of a recombinational switch. <b>1979</b> , 76, 391-5	158
1445	Precise localization of human beta-globin gene complex on chromosome 11. <b>1979</b> , 76, 5239-42	155
1444	Amplified dihydrofolate reductase genes in unstably methotrexate-resistant cells are associated with double minute chromosomes. <b>1979</b> , 76, 5669-73	308
1443	DNA-mediated gene transfer of a circular plasmid into murine cells. <b>1979</b> , 76, 5820-4	50
1442	Arrangement of coding and intervening sequences of chicken lysozyme gene. <b>1979</b> , 76, 6196-200	40
1441	Middle repetitive DNA: a fluid component of the Drosophila genome. <b>1979</b> , 76, 6274-8	152
1440	Preparative and analytical purification of DNA from agarose. <b>1979</b> , 76, 615-9	1337
1439	Integration and transcription of mouse mammary tumor virus DNA in rat hepatoma cells. <b>1979</b> , 76, 665-9	111
1438	Analysis of the constancy of DNA sequences during development and evolution of the nematode Caenorhabditis elegans. <b>1979</b> , 76, 1333-7	326
1437	Structural studies on oncornavirus-related sequences in chicken genomic DNA: two-step analyses of EcoRI and Bgl I restriction digests and tentative mapping of a ubiquitous endogenous provirus digests and tentative mapping of a ubiquitous endogenous provirus. <b>1979</b> , 76, 2165-9	23

1436	Transcription of spacer sequences in genes coding for ribosomal RNA in <i>Xenopus</i> cells. <b>1979</b> , 76, 3957-61	30
1435	Cloning immunoglobulin gamma 2b chain gene of mouse: characterization and partial sequence determination. <b>1979</b> , 76, 4240-4	34
1434	Structure of genes for human growth hormone and chorionic somatomammotropin. <b>1979</b> , 76, 4294-8	87
1433	Electrophoretic transfer of proteins from polyacrylamide gels to nitrocellulose sheets: procedure and some applications. <b>1979</b> , 76, 4350-4	45 <sup>114</sup>
1432	Construction and cloning of rat albumin structural gene sequences. <b>1979</b> , 76, 4370-4	60
1431	Deletion mutants of simian virus 40 defective in biosynthesis of late viral mRNA. <b>1979</b> , 76, 71-5	76
1430	Purification and mapping of specific mRNAs by hybridization-selection and cell-free translation. <b>1979</b> , 76, 4927-31	477
1429	DNA fragments of the <i>Mus musculus</i> beta globin haplotypes Hbbs and Hbbd. <b>1979</b> , 76, 1385-9	18
1428	Partial deletion of beta-globin gene DNA in certain patients with beta 0-thalassemia. <b>1979</b> , 76, 2400-4	142
1427	Transcription of Ti plasmid-derived sequences in three octopine-type crown gall tumor lines. <b>1979</b> , 76, 2828-32	117
1426	Transfer of proteins from gels to diazobenzoyloxymethyl-paper and detection with antisera: a method for studying antibody specificity and antigen structure. <b>1979</b> , 76, 3116-20	527
1425	The rat serum albumin gene: analysis of cloned sequences. <b>1979</b> , 76, 3256-60	396
1424	High-frequency transformation of yeast by plasmids containing the cloned yeast ARG4 gene. <b>1979</b> , 76, 3829-33	257
1423	Splicing as a requirement for biogenesis of functional 16S mRNA of simian virus 40. <b>1979</b> , 76, 4317-21	180
1422	Cloning and nucleotide sequence of DNA coding for bovine preproparathyroid hormone. <b>1979</b> , 76, 4981-5	91
1421	Organization of the multiple genes for the 70,000-dalton heat-shock protein in <i>Drosophila melanogaster</i> . <b>1979</b> , 76, 5254-8	68
1420	Molecular cloning of Moloney murine sarcoma virus: arrangement of virus-related sequences within the normal mouse genome. <b>1979</b> , 76, 6314-8	49
1419	alpha-Fetoprotein and albumin genes of rats: no evidence for amplification-deletion or rearrangement in rat liver carcinogenesis. <b>1979</b> , 76, 695-9	58

1418	Sites of sequence variability in Epstein-Barr virus DNA from different sources. <b>1979</b> , 76, 2794-8	34
1417	Molecular analysis of chromosome-mediated gene transfer. <b>1979</b> , 76, 3987-90	30
1416	leu operon of <i>Salmonella typhimurium</i> is controlled by an attenuation mechanism. <b>1979</b> , 76, 4941-5	93
1415	Cell-cycle-associated rearrangement of inverted repeat DNA sequences. <b>1979</b> , 76, 6240-4	10
1414	Molecular cloning of human epsilon-globin gene. <b>1979</b> , 76, 5435-9	37
1413	Introduction and expression of a rabbit beta-globin gene in mouse fibroblasts. <b>1979</b> , 76, 5684-8	124
1412	Analysis of human tonsil and cancer DNAs and RNAs for DNA sequences of group C (serotypes 1, 2, 5, and 6) human adenoviruses. <b>1979</b> , 76, 6606-10	100
1411	Gene localization by chromosome fractionation: globin genes are on at least two chromosomes and three estrogen-inducible genes are on three chromosomes. <b>1979</b> , 76, 1348-52	69
1410	Plasmid replication functions. IV. Promoters in the replication region of plasmid R6-5. <b>1979</b> , 7, 1469-84	6
1409	Origin of two different classes of defective HSV-1 Angelotti DNA. <b>1979</b> , 6, 1467-78	33
1408	Hybrid plasmids containing an active thymidine kinase gene of Herpes simplex virus 1. <b>1979</b> , 7, 859-77	159
1407	Restriction endonuclease mapping by crossed contact hybridization: the ribosomal RNA genes of <i>Achlya ambisexualis</i> . <b>1979</b> , 7, 1567-78	41
1406	Evidence for transcriptional regulation of orotidine-5-phosphate decarboxylase in yeast by hybridization of mRNA to the yeast structural gene cloned in <i>Escherichia coli</i> . <b>1979</b> , 76, 386-90	244
1405	Chicken lysozyme gene contains several intervening sequences. <b>1979</b> , 76, 76-80	46
1404	Efficient transformation of <i>Neurospora crassa</i> by utilizing hybrid plasmid DNA. <b>1979</b> , 76, 5259-63	289
1403	Initiation of <i>Escherichia coli</i> ribosomal RNA synthesis in vivo. <b>1979</b> , 76, 5480-4	40
1402	Termination of transcription in nucleoli isolated from <i>Tetrahymena</i> . <b>1979</b> , 76, 5563-6	30
1401	Nucleosome organization of the yeast 2-micrometer DNA plasmid: a eukaryotic minichromosome. <b>1979</b> , 76, 6515-9	76

1400	Methylation of Herpesvirus saimiri DNA in lymphoid tumor cell lines. <b>1979</b> , 76, 3839-43	173
1399	Replacement of chromosome segments with altered DNA sequences constructed in vitro. <b>1979</b> , 76, 4951-5	700
1398	RNA polymerase III transcriptional units are interspersed among human non-alpha-globin genes. <b>1979</b> , 76, 5095-9	131
1397	Gene for the RNA polymerase sigma subunit mapped in Salmonella typhimurium and Escherichia coli by cloning and deletion. <b>1979</b> , 76, 6510-4	11
1396	Restriction enzyme analysis of mouse cellular type C viral DNA: emergence of new viral sequences in spontaneous AKR/J lymphomas. <b>1979</b> , 76, 1677-81	57
1395	Retrovirus sequences in a leukemic gibbon and its contact: evidence for partial provirus in the nonleukemic gibbon. <b>1979</b> , 76, 2032-6	38
1394	Multiple discrete sites for premature RNA chain termination late in adenovirus-2 infection: enhancement by 5,6-dichloro-1-beta-D-ribofuranosylbenzimidazole. <b>1979</b> , 76, 2571-5	93
1393	Defective splicing of mitochondrial rRNA in cytochrome-deficient nuclear mutants of Neurospora crassa. <b>1979</b> , 76, 2635-9	70
1392	Chromosomal assignment of the mouse kappa light chain genes. <b>1979</b> , 76, 2735-9	98
1391	Physical map of chromosomal nitrogen fixation (nif) genes of Klebsiella pneumoniae. <b>1979</b> , 76, 2866-70	98
1390	Electron microscopic analysis of transcription: mapping of initiation sites and direction of transcription. <b>1979</b> , 76, 3164-8	22
1389	Molecular cloning and partial characterization of delta-crystallin cDNA sequences in a bacterial plasmid. <b>1979</b> , 76, 3299-303	48
1388	Efficient transfer of large DNA fragments from agarose gels to diazobenzyloxymethyl-paper and rapid hybridization by using dextran sulfate. <b>1979</b> , 76, 3683-7	3012
1387	Cloning of integrated Moloney sarcoma proviral DNA sequences in bacteriophage lambda. <b>1979</b> , 76, 4464-8	106
1386	Identification of DNA fragments carrying ecotropic proviruses of AKR mice. <b>1979</b> , 76, 4554-8	100
1385	DNA restriction endonuclease analysis for localization of human beta- and delta-globin genes on chromosome 11. <b>1979</b> , 76, 4563-5	92
1384	Cloned pairs of variable region genes for immunoglobulin heavy chains isolated from a clone library of the entire mouse genome. <b>1979</b> , 76, 4627-31	48
1383	Sequence of the cloned gene for the constant region of murine gamma 2b immunoglobulin heavy chain. <b>1979</b> , 206, 1303-6	117

1382	Clinical implications of recent advances in hemoglobin disorders. <b>1980</b> , 64, 775-800	
1381	Transcription maps of polyoma virus-specific RNA: analysis by two-dimensional nuclease S1 gel mapping. <b>1980</b> , 65, 718-49	1246
1380	Clusters containing different mobile dispersed genes in the genome of <i>Drosophila melanogaster</i> . <b>1980</b> , 8, 1243-58	27
1379	J genes for heavy chain immunoglobulins of mouse. <b>1980</b> , 209, 1128-32	64
1378	Distribution of sequences common to the 25S-28S-ribonucleic acid genes of <i>Xenopus laevis</i> and <i>Neurospora crassa</i> . <b>1980</b> , 187, 75-90	16
1377	Somatic cell genetics and the development of the immune system. <b>1980</b> , 14, 59-96	2
1376	Use of preparative gel electrophoresis for DNA fragment isolation. <b>1980</b> , 65, 319-27	14
1375	The use of intensifying screens or organic scintillators for visualizing radioactive molecules resolved by gel electrophoresis. <b>1980</b> , 65, 363-71	313
1374	Mapping viral mRNAs by sandwich hybridization. <b>1980</b> , 65, 468-78	10
1373	[5S] 5' labeling and poly(A) tailing. <b>1980</b> , 478-494	9
1372	Hybridizable sequences between cytoplasmic ribosomal RNAs and 3 micron circular DNAs of <i>Saccharomyces cerevisiae</i> and <i>Torulopsis glabrata</i> . <b>1980</b> , 8, 1009-22	54
1371	Intervening sequences divide the gene for the constant region of mouse immunoglobulin mu chains into segments, each encoding a domain. <b>1980</b> , 77, 554-8	53
1370	Regulation of simian virus 40 early transcription in vitro by a purified tumor antigen. <b>1980</b> , 77, 5706-10	231
1369	Structure and multiplicity of genes for the human immunoglobulin heavy chain variable region. <b>1980</b> , 77, 6561-5	176
1368	Broad host range DNA cloning system for gram-negative bacteria: construction of a gene bank of <i>Rhizobium meliloti</i> . <b>1980</b> , 77, 7347-51	2368
1367	Molecular limits on the size of a genetic locus in <i>Drosophila melanogaster</i> . <b>1980</b> , 77, 7367-71	28
1366	Amplification of genes for chorion proteins during oogenesis in <i>Drosophila melanogaster</i> . <b>1980</b> , 77, 1096-100	254
1365	Organization of kappa light chain genes in germ-line and somatic tissue. <b>1980</b> , 77, 1106-10	52

1364	Cloning of sea urchin actin gene sequences for use in studying the regulation of actin gene transcription. <b>1980</b> , 77, 765-9	19
1363	Two species of full-length cDNA are synthesized in high yield by melittin-treated avian retrovirus particles. <b>1980</b> , 77, 847-51	32
1362	Analysis of viral DNA sequences in hamster cells transformed by herpes simplex virus type 2. <b>1980</b> , 77, 880-4	35
1361	Sizes, locations, and directions of transcription of two genes on a cloned maize chloroplast DNA sequence. <b>1980</b> , 77, 1832-6	50
1360	Isolation, characterization, and comparison of recombinant DNAs derived from genomes of human hepatitis B virus and woodchuck hepatitis virus. <b>1980</b> , 77, 1842-6	71
1359	The <i>lexA</i> gene product represses its own promoter. <b>1980</b> , 77, 1932-6	141
1358	Genes for three <i>Drosophila</i> heat-shock-induced proteins at a single locus. <b>1980</b> , 77, 2134-7	56
1357	Synthesis, cloning, and identification of DNA sequences complementary to mRNAs for alpha and beta subunits of thyrotropin. <b>1980</b> , 77, 3149-53	15
1356	Transformation of <i>Streptococcus pneumoniae</i> with <i>S. pneumoniae</i> -lambda phage hybrid DNA: induction of deletions. <b>1980</b> , 77, 3534-8	34
1355	Intracisternal A-particle genes: identification in the genome of <i>Mus musculus</i> and comparison of multiple isolates from a mouse gene library. <b>1980</b> , 77, 3571-5	112
1354	Identification of 5-methylcytosine in DNA fragments immobilized on nitrocellulose paper. <b>1980</b> , 77, 3581-5	41
1353	Transformation of rat embryo fibroblasts by cloned polyoma virus DNA fragments containing only part of the early region. <b>1980</b> , 77, 3978-82	61
1352	Cloning and characterization of DNA sequences surrounding the human gamma-, delta-, and beta-globin genes. <b>1980</b> , 77, 4229-33	54
1351	Eukaryotic DNA segments capable of autonomous replication in yeast. <b>1980</b> , 77, 4559-63	344
1350	Mapping of transforming region of the Harvey murine sarcoma virus genome by using insertion-deletion mutants constructed in vitro. <b>1980</b> , 77, 4674-8	39
1349	Replication and expression of thymidine kinase and human globin genes microinjected into mouse fibroblasts. <b>1980</b> , 77, 5399-403	125
1348	Relationship between condylomata and laryngeal papillomata. Clinical and molecular virological evidence. <b>1980</b> , 89, 467-71	110
1347	Interspecies homology of nitrogenase genes. <b>1980</b> , 77, 191-5	330



1346	Methylation of integrated adenovirus type 12 DNA sequences in transformed cells is inversely correlated with viral gene expression. <b>1980, 77, 253-6</b>	298
1345	Recombination between higher plant DNA and the Ti plasmid of <i>Agrobacterium tumefaciens</i> . <b>1980, 77, 6448-52</b>	106
1344	Construction and analysis of simian virus 40 origins defective in tumor antigen binding and DNA replication. <b>1980, 77, 6491-5</b>	236
1343	Isolation and characterization of the mouse metallothionein-I gene. <b>1980, 77, 6511-5</b>	191
1342	Tissue-specific DNA methylation in a cluster of rabbit beta-like globin genes. <b>1980, 77, 6634-8</b>	166
1341	Novel RNA polymerase sigma factor from <i>Bacillus subtilis</i> . <b>1980, 77, 7000-4</b>	118
1340	Cloning and complete nucleotide sequence of human 5 $\alpha$ -globin gene. <b>1980, 77, 7054-8</b>	131
1339	Preferential transcription of cloned maize chloroplast DNA sequences by maize chloroplast RNA polymerase. <b>1980, 77, 822-6</b>	73
1338	Molecular cloning of unintegrated Moloney mouse sarcoma virus DNA in bacteriophage lambda. <b>1980, 77, 1773-7</b>	36
1337	Isolation of the centromere-linked CDC10 gene by complementation in yeast. <b>1980, 77, 2173-7</b>	69
1336	Expression of early genes of origin-defective mutants of simian virus 40. <b>1980, 77, 3898-902</b>	187
1335	Isolation and sequence of the gene for actin in <i>Saccharomyces cerevisiae</i> . <b>1980, 77, 3912-6</b>	533
1334	Nucleotide sequence of the bacterial transposon Tn1681 encoding a heat-stable (ST) toxin and its identification in enterotoxigenic <i>Escherichia coli</i> strains. <b>1980, 77, 4011-5</b>	235
1333	DNA-transformed murine teratocarcinoma cells: regulation of expression of simian virus 40 tumor antigen in stem versus differentiated cells. <b>1980, 77, 4875-9</b>	61
1332	Hybridization of denatured RNA and small DNA fragments transferred to nitrocellulose. <b>1980, 77, 5201-5</b>	7727
1331	Putative actin genes in the macronucleus of <i>Oxytricha fallax</i> . <b>1980, 77, 5336-40</b>	23
1330	Molecular cloning of infectious integrated murine leukemia virus DNA from infected mouse cells. <b>1980, 77, 614-8</b>	146
1329	Evolutionary approach to the question of immunoglobulin heavy chain switching: evidence from cloned human and mouse genes. <b>1980, 77, 6734-8</b>	74

1328	Structure and organization of transposable mating type cassettes in <i>Saccharomyces</i> yeasts. <b>1980</b> , 77, 2839-43	106
1327	Expression of the immunoglobulin C mu gene in mouse T and B lymphoid and myeloid cell lines. <b>1980</b> , 77, 2876-80	163
1326	Cloning of DNA complementary to the measles virus mRNA encoding nucleocapsid protein. <b>1980</b> , 77, 3686-90	42
1325	Structure of a cloned circular Moloney murine leukemia virus DNA molecule containing an inverted segment: implications for retrovirus integration. <b>1980</b> , 77, 3932-6	237
1324	Identification of ecotropic proviral sequences in inbred mouse strains with a cloned subgenomic DNA fragment. <b>1980</b> , 77, 5779-83	101
1323	Isolation of yeast genes with mRNA levels controlled by phosphate concentration. <b>1980</b> , 77, 6541-5	89
1322	A highly polymorphic locus in human DNA. <b>1980</b> , 77, 6754-8	552
1321	Molecular evidence for genetic exchanges among ribosomal genes on nonhomologous chromosomes in man and apes. <b>1980</b> , 77, 7323-7	377
1320	Molecular analysis of a gene in a developmentally regulated puff of <i>Drosophila melanogaster</i> . <b>1980</b> , 77, 7362-6	90
1319	Genetic transformation of mouse embryos by microinjection of purified DNA. <b>1980</b> , 77, 7380-4	1090
1318	Integrated and free viral DNA in hamster tumors induced by BK virus. <b>1980</b> , 77, 975-9	33
1317	Polyoma large tumor antigen is not required for tumorigenesis mediated by viral DNA. <b>1980</b> , 77, 1336-40	22
1316	Structure of the alpha-fetoprotein gene in the mouse. <b>1980</b> , 77, 1351-5	38
1315	Ubiquitous, interspersed repeated sequences in mammalian genomes. <b>1980</b> , 77, 1398-402	512
1314	Association of Mu-containing plasmids with the <i>Escherichia coli</i> chromosome upon prophage induction. <b>1980</b> , 77, 1778-82	35
1313	Multivalent translational control of transcription termination at attenuator of <i>ilvGEDA</i> operon of <i>Escherichia coli</i> K-12. <b>1980</b> , 77, 1862-6	126
1312	Limited DNase I nicking as a probe of gene conformation. <b>1980</b> , 77, 1907-11	21
1311	Isolation of genes by complementation in yeast: molecular cloning of a cell-cycle gene. <b>1980</b> , 77, 2119-23	478

1310	Fate of donor insertion sequence IS1 during transposition. <b>1980, 77, 2514-8</b>	18
1309	Isolation and localization of DNA segments from specific human chromosomes. <b>1980, 77, 2829-33</b>	207
1308	High-resolution fractionation of nucleosomes: minor particles, "whiskers," and separation of mononucleosomes containing and lacking A24 semihistone. <b>1980, 77, 3244-8</b>	53
1307	Cloning and direct examination of a structurally abnormal human beta 0-thalassemia globin gene. <b>1980, 77, 3558-62</b>	53
1306	Transformation of mammalian cells with an amplifiable dominant-acting gene. <b>1980, 77, 3567-70</b>	145
1305	Gene deletions in alpha thalassemia prove that the 5 $\zeta$ locus is functional. <b>1980, 77, 3586-9</b>	111
1304	Replicator regions of the yeast mitochondrial DNA responsible for suppressiveness. <b>1980, 77, 3942-6</b>	118
1303	Uniparental propagation of mitochondrial DNA in mouse-human cell hybrids. <b>1980, 77, 4079-83</b>	60
1302	Cloning of reiterated and nonreiterated herpes simplex virus 1 sequences as BamHI fragments. <b>1980, 77, 4201-5</b>	141
1301	Indiscriminate recombination in simian virus 40-infected monkey cells. <b>1980, 77, 4861-5</b>	63
1300	Linkage of alpha G-Philadelphia to alpha-thalassemia in African-Americans. <b>1980, 77, 4885-9</b>	25
1299	Nucleosomal packaging of the thymidine kinase gene of herpes simplex virus transferred into mouse cells: an actively expressed single-copy gene. <b>1980, 77, 5079-83</b>	49
1298	Cloning and analysis of a cDNA coding for bovine prothrombin. <b>1980, 77, 5153-7</b>	37
1297	Cellular sequences are present in the presumptive avian myeloblastosis virus genome. <b>1980, 77, 5177-81</b>	78
1296	Structure of endogenous murine leukemia virus DNA in mouse genomes. <b>1980, 77, 5774-8</b>	190
1295	Isolation and partial characterization of the Drosophila alcohol dehydrogenase gene. <b>1980, 77, 5794-8</b>	503
1294	Comparison of two delta-crystallin genes in the chicken. <b>1980, 77, 5879-83</b>	38
1293	Autonomously replicating sequences in <i>Saccharomyces cerevisiae</i> . <b>1980, 77, 6329-33</b>	196

1292	Strains and clones of <i>Trypanosoma cruzi</i> can be characterized by pattern of restriction endonuclease products of kinetoplast DNA minicircles. <b>1980</b> , 77, 6810-4	254
1291	Regulation of herpesvirus macromolecular synthesis: transcription-initiation sites and domains of alpha genes. <b>1980</b> , 77, 7122-6	90
1290	Mouse immunoglobulin D: construction and characterization of a cloned delta chain cDNA. <b>1980</b> , 77, 7405-9	56
1289	Rearrangement of immunoglobulin gamma 1-chain gene and mechanism for heavy-chain class switch. <b>1980</b> , 77, 919-23	197
1288	Rearrangement of immunoglobulin heavy chain genes during B-lymphocyte development as revealed by studies of mouse plasmacytoma cells. <b>1980</b> , 77, 1422-6	109
1287	Transcription of mouse kappa chain genes: implications for allelic exclusion. <b>1980</b> , 77, 1937-41	152
1286	Introduction of a viral thymidine kinase gene and the human beta-globin gene into developmentally multipotential mouse teratocarcinoma cells. <b>1980</b> , 77, 2098-102	64
1285	Transcription and processing of a yeast tRNA gene containing a modified intervening sequence. <b>1980</b> , 77, 2564-8	57
1284	Prenatal diagnosis of sickle cell anemia by restriction and endonuclease analysis: HindIII polymorphisms in gamma-globin genes extend test applicability. <b>1980</b> , 77, 2853-6	78
1283	Amplification of integrated viral DNA sequences in polyoma virus-transformed cells. <b>1980</b> , 77, 3850-4	33
1282	T-DNA from <i>Agrobacterium</i> Ti plasmid is in the nuclear DNA fraction of crown gall tumor cells. <b>1980</b> , 77, 4060-4	221
1281	Excretion of hepatitis B surface antigen particles from mouse cells transformed with cloned viral DNA. <b>1980</b> , 77, 4549-53	200
1280	Cotransfer of circular and linear prokaryotic and eukaryotic DNA sequences into mouse cells. <b>1980</b> , 77, 4852-6	20
1279	Structural organization of human genomic DNA encoding the pro-opiomelanocortin peptide. <b>1980</b> , 77, 4890-4	162
1278	Processing of precursors of 21S ribosomal RNA from yeast mitochondria. <b>1980</b> , 77, 1417-21	51
1277	Origin of replication of the DNA of a herpesvirus (pseudorabies). <b>1980</b> , 77, 172-5	24
1276	Identification of blue-green algal nitrogen fixation genes by using heterologous DNA hybridization probes. <b>1980</b> , 77, 186-90	139
1275	Organization of actin gene sequences in the sea urchin: molecular cloning of an intron-containing DNA sequence coding for a cytoplasmic actin. <b>1980</b> , 77, 5683-7	62

1274	Escherichia coli RNA polymerase in vitro mimics simian virus 40 in vivo transcription when the template is viral nucleoprotein. <b>1980</b> , 77, 6556-60	16
1273	Corrected splicing of a chicken ovalbumin gene transcript in mouse L cells. <b>1980</b> , 77, 740-4	51
1272	Tumorigenic transformation induced by a specific fragment of DNA from herpes simplex virus type 2. <b>1980</b> , 77, 2279-83	80
1271	Identification and molecular cloning of Moloney mouse sarcoma virus-specific sequences from uninfected mouse cells. <b>1980</b> , 77, 2651-5	60
1270	Coding capacity of a 35 percent fragment of the polyoma virus genome is sufficient to initiate and maintain cellular transformation. <b>1980</b> , 77, 3278-82	57
1269	5,6-dichloro-1-beta-ribofuranosylbenzimidazole enhances premature termination of late transcription of simian virus 40 DNA. <b>1980</b> , 77, 3297-3301	68
1268	Characterization of Drosophila DNA-binding protein DB-2: demonstration of its sequence-specific interaction with DNA. <b>1980</b> , 77, 3773-7	22
1267	In vitro aggregation of the gene-sized DNA molecules of the ciliate Stylonychia mytilus. <b>1980</b> , 77, 4104-7	48
1266	Somatic rearrangements forming active immunoglobulin mu genes in B and T lymphoid cell lines. <b>1980</b> , 77, 4943-7	98
1265	Molecular and chromosomal organization of DNA sequences coding for the ribosomal RNAs in cereals. <b>1980</b> , 78, 293-311	286
1264	Isolation and mapping of the rRNA genes in the macronucleus of Oxytricha fallax. <b>1980</b> , 77, 193-202	28
1263	Arrangement of coding and non-coding sequences in the DNA molecules coding for rRNAs in Oxytricha sp. DNA of ciliated protozoa. VII. <b>1980</b> , 77, 203-15	72
1262	Anatomy of mitochondrial DNA from Paramecium aurelia. <b>1980</b> , 178, 499-510	22
1261	Transformation of Saccharomyces cerevisiae with plasmids containing fragments of yeast 2 DNA and a suppressor tRNA gene. <b>1980</b> , 2, 9-16	9
1260	High frequency recombination and the expression of genes cloned on chimeric yeast plasmids: Identification of a fragment of 2-DNA circle essential for transformation. <b>1980</b> , 2, 17-251	44
1259	Mapping of mitochondrial DNA from Torulopsis glabrata : Location of ribosomal and transfer RNA genes. <b>1980</b> , 1, 209-17	31
1258	HPV 1 DNA in lesions of focal epithelial hyperplasia Heck. <b>1980</b> , 268, 313-4	48
1257	Molecular cloning of the T4 genome; organization and expression of the frd-DNA ligase region. <b>1980</b> , 179, 227-39	45

1256	Organization of the pE194 genome. <b>1980</b> , 179, 241-52	36
1255	Restriction mapping of deletions in the nif region of the Klebsiella pneumoniae chromosome. <b>1980</b> , 179, 349-54	3
1254	Site-specific integration of an FQac pro factor in the region of the replication origin (oriC) of E. coli. <b>1980</b> , 179, 437-46	7
1253	Isolation of E.coli promoters from the late region of bacteriophage T7 DNA. <b>1980</b> , 180, 439-47	4
1252	Chloroplast gene expression in Chlamydomonas reinhardi. <b>1980</b> , 180, 463-474	20
1251	Identification of a second cryptic lambdoid prophage locus in the E. coli K12 chromosome. <b>1980</b> , 180, 479-81	26
1250	The molecular basis of disorders of human hemoglobin synthesis. <b>1980</b> , 31, 133-45	4
1249	Characterization of the cloned ribosomal DNA of tobacco chloroplasts. <b>1980</b> , 178, 1-7	24
1248	Cyanobacterial plasmids: their widespread occurrence, and the existence of regions of homology between plasmids in the same and different species. <b>1980</b> , 178, 203-11	52
1247	Molecular cloning of the gene for the beta-lactamase of Bacillus licheniformis and its expression in Escherichia coli. <b>1980</b> , 178, 217-24	44
1246	The hsd (host specificity) genes of E. coli K 12. <b>1980</b> , 180, 35-46	109
1245	Isolation of an IS1 flanked kanamycin resistance transposon from R1drd19. <b>1980</b> , 180, 123-7	20
1244	Isolation of E. coli mutants containing multiple transpositions of IS sequences. <b>1980</b> , 180, 157-64	11
1243	Recombinant P4 bacteriophages propagate as viable lytic phages or as autonomous plasmids in Klebsiella pneumoniae. <b>1980</b> , 180, 165-75	26
1242	Monoclonal antibody directed against RNA polymerase II of Drosophila melanogaster. <b>1980</b> , 180, 193-9	96
1241	On the role of IS1 in the formation of hybrids between the bacteriophage P1 and the R plasmid NR1. <b>1980</b> , 177, 261-70	54
1240	The construction in vitro of derivatives of bacteriophage lambda carrying the amidase genes of Pseudomonas aeruginosa. <b>1980</b> , 177, 311-20	26
1239	Plasmid DNA of Agrobacterium tumefaciens detected in a presumed habituated tobacco cell line. <b>1980</b> , 179, 223-6	8

1238	IS4 is still found at its chromosomal site after transposition to galT. <b>1980</b> , 178, 281-4	13
1237	IS4 at its chromosomal site in E. coli K12. <b>1980</b> , 178, 285-91	14
1236	Deletions and an inversion induced by a resident IS1 of the lactose transposon Tn951. <b>1980</b> , 178, 367-74	32
1235	The use of plasmid R1162 and derivatives for gene cloning in the methanol-utilizing Pseudomonas AM1. <b>1980</b> , 178, 375-80	33
1234	Genetic and physical characterization of lambda transducing phages (lambda frdA) containing the fumarate reductase gene of Escherichia coli K12. <b>1980</b> , 178, 409-18	42
1233	Physical map of Aspergillus nidulans mitochondrial genes coding for ribosomal RNA: an intervening sequence in the large rRNA cistron. <b>1980</b> , 177, 389-97	40
1232	Genetic analysis of bacteriophage P4 using P4-plasmid ColE1 hybrids. <b>1980</b> , 177, 399-412	54
1231	Homologies among ribosomal RNA and messenger RNA genes in chloroplasts, mitochondria and E. coli. <b>1980</b> , 179, 539-45	29
1230	The boundaries and copy numbers of Ti plasmid T-DNA vary in crown gall tumors. <b>1980</b> , 177, 637-43	62
1229	Foreign DNA sequences in crown gall teratomas and their fate during the loss of the tumorous traits. <b>1980</b> , 177, 707-14	71
1228	Organization of the nuclear ribosomal DNA of Chlamydomonas reinhardtii. <b>1980</b> , 177, 715-23	37
1227	Heterogeneity of the ribosomal RNA gene clusters in rice. <b>1980</b> , 76, 85-89	52
1226	Isolation and characterization of a new family of mobile dispersed genetic elements, mdg3, in Drosophila melanogaster. <b>1980</b> , 81, 27-53	36
1225	Monoclonal antibodies against chromosomal proteins of Drosophila melanogaster: establishment of antibody producing cell lines and partial characterization of corresponding antigens. <b>1980</b> , 80, 253-75	126
1224	Cytological evidence of transcription of highly repeated DNA sequences during the lampbrush stage in Triturus cristatus carnifex. <b>1980</b> , 80, 289-307	72
1223	Highly repetitive component alpha and related alphoid DNAs in man and monkeys. <b>1980</b> , 80, 331-48	67
1222	Segmental amplification in a satellite DNA: restriction enzyme analysis of the major satellite of Macropus rufogriseus. <b>1980</b> , 79, 179-98	17
1221	Analysis of mouse embryonic gene library for the frequency of single and multiple copy genes. <b>1980</b> , 6, 203-8	7

1220	The bidirectional transfer of DNA and RNA to nitrocellulose or diazobenzyloxymethyl-paper. <b>1980</b> , 109, 123-9	736
1219	Electrophoretic transfer of proteins and nucleic acids from slab gels to diazobenzyloxymethyl cellulose or nitrocellulose sheets. <b>1980</b> , 102, 459-71	407
1218	Extraction of nucleic acids from agarose gels. <b>1980</b> , 103, 264-71	329
1217	Construction and application of a modified "gene machine": a circular concentrating preparative gel electrophoresis device employing discontinuous elution. <b>1980</b> , 106, 455-68	21
1216	Physical mapping of complex mRNA populations by "criss-cross" DNA-RNA hybridization. <b>1980</b> , 106, 486-91	4
1215	A hybridization method for autoradiographic visualization of small unique sequence fragments resolved on polyacrylamide gels. <b>1980</b> , 109, 309-16	1
1214	A simple electrophoresis system for multiple agarose slab gels. <b>1980</b> , 108, 207-11	13
1213	Cervical carcinoma: detection of herpes simplex virus RNA in cells undergoing neoplastic change. <b>1980</b> , 25, 1-8	102
1212	Partial characterization of viral DNA from human genital warts (Condylomata acuminata). <b>1980</b> , 25, 605-9	234
1211	Multiplicity-dependent biological and biochemical properties of Epstein-Barr virus (EBV) rescued from non-producer lines after superinfection with P3HR-1 EBV. <b>1980</b> , 26, 357-63	15
1210	Hematological evaluation of patients with various combinations of alpha-thalassemia. <b>1980</b> , 9, 261-7	7
1209	Primate type-C oncoviruses. <b>1980</b> , 605, 461-87	
1208	Nucleosomal organization of macronuclear chromatin in oxytricha fallax. <b>1980</b> , 9, 261-268	8
1207	Genomic integration of bovine leukemia provirus and lack of viral RNA expression in the target cells of cattle with different responses to BLV infection. <b>1980</b> , 4, 509-19	77
1206	Characterization of DNA from Trypanosoma brucei and related trypanosomes by restriction endonuclease digestion. <b>1980</b> , 1, 221-246	77
1205	Mapping of the herpes simplex virus DNA sequences present in herpes simplex virus type-1 thymidine kinase-transformed cells. <b>1980</b> , 6, 789-98	6
1204	Characterization of mitochondrial DNA in chloramphenicol-resistant interspecific hybrids and a cybrid. <b>1980</b> , 6, 543-554	68
1203	Gene transfer and gene mapping in mammalian cells in culture. <b>1980</b> , 16, 55-76	23



1202	Plant tumor reversal associated with the loss of foreign DNA. <b>1980</b> , 16, 87-92	17
1201	Chromosome pairing at meiosis in hybrids between <i>Aegilops</i> and <i>Secale</i> species: A study by in situ hybridisation using cloned DNA. <b>1980</b> , 45, 245-254	34
1200	Isolation of the structural gene for alcohol dehydrogenase by genetic complementation in yeast. <b>1980</b> , 283, 214-6	130
1199	The role of gene deletion in the immunoglobulin heavy chain switch. <b>1980</b> , 283, 351-6	158
1198	gamma-beta-Thalassaemia studies showing that deletion of the gamma- and delta-genes influences beta-globin gene expression in man. <b>1980</b> , 283, 637-42	172
1197	The beta-globin gene is on the short arm of human chromosome 11. <b>1980</b> , 283, 683-6	41
1196	Satellite DNA is transcribed on lampbrush chromosomes. <b>1980</b> , 283, 686-8	98
1195	An immunoglobulin heavy-chain gene is formed by at least two recombinational events. <b>1980</b> , 283, 733-9	285
1194	Abnormal expression of chromosomal rabbit beta-globin gene in <i>Saccharomyces cerevisiae</i> . <b>1980</b> , 283, 835-40	118
1193	Sequence of the human insulin gene. <b>1980</b> , 284, 26-32	487
1192	Novel expression-linked copies of the genes for variant surface antigens in trypanosomes. <b>1980</b> , 284, 78-80	228
1191	Isolation of chromosomal origins of replication in yeast. <b>1980</b> , 284, 185-7	119
1190	Chicken lens crystallin DNA sequences show at least two delta-crystallin genes. <b>1980</b> , 284, 234-8	63
1189	Contribution of immunoglobulin heavy-chain variable-region genes to antibody diversity. <b>1980</b> , 284, 238-43	63
1188	Gene transfer in intact animals. <b>1980</b> , 284, 422-5	125
1187	Unequal crossing over in the ribosomal DNA of <i>Saccharomyces cerevisiae</i> . <b>1980</b> , 284, 426-30	382
1186	Long spacers among ribosomal genes of <i>Drosophila melanogaster</i> . <b>1980</b> , 284, 477-9	23
1185	A DNA cloning system for interspecies gene transfer in antibiotic-producing <i>Streptomyces</i> . <b>1980</b> , 284, 526-31	144

1184	A novel alpha-globin gene arrangement in man. <b>1980</b> , 284, 632-5	136
1183	Coordinately expressed members of two chorion multi-gene families are clustered, alternating and divergently orientated. <b>1980</b> , 284, 635-8	44
1182	Inverted terminal repetition in vaccinia virus DNA encodes early mRNAs. <b>1980</b> , 285, 21-5	47
1181	Conservation of segmental variants of satellite DNA of <i>Mus musculus</i> in a related species: <i>Mus spretus</i> . <b>1980</b> , 285, 47-9	40
1180	Model for antenatal diagnosis of beta-thalassaemia and other monogenic disorders by molecular analysis of linked DNA polymorphisms. <b>1980</b> , 285, 144-7	110
1179	Isolation of the chicken thymidine kinase gene by plasmid rescue. <b>1980</b> , 285, 207-10	209
1178	A herpes simplex virus type 1 function continuously required for early and late virus RNA synthesis. <b>1980</b> , 285, 329-30	381
1177	Heterogeneity in the molecular basis of hereditary persistence of fetal haemoglobin. <b>1980</b> , 285, 335-7	76
1176	Deletions in the constant region locus can account for switches in immunoglobulin heavy chain expression. <b>1980</b> , 285, 450-6	104
1175	F plasmid provides a function that promotes recA-independent site-specific fusions of pSC101 replicon. <b>1980</b> , 285, 577-9	15
1174	Expression of a chicken chromosomal ovalbumin gene injected into frog oocyte nuclei. <b>1980</b> , 285, 628-34	94
1173	Isolation and mapping of a cloned ribosomal protein gene of <i>Drosophila melanogaster</i> . <b>1980</b> , 285, 674-6	102
1172	The insulin gene is located on chromosome 11 in humans. <b>1980</b> , 286, 82-4	102
1171	An unusual translocation of immunoglobulin gene segments in variants of the mouse myeloma MPC11. <b>1980</b> , 286, 170-3	44
1170	A new papillomavirus associated with alimentary cancer in cattle. <b>1980</b> , 286, 180-2	114
1169	Identification of integrated hepatitis B virus DNA and expression of viral RNA in an HBsAg-producing human hepatocellular carcinoma cell line. <b>1980</b> , 286, 531-3	210
1168	Integration of hepatitis B virus sequences and their expression in a human hepatoma cell. <b>1980</b> , 286, 535-8	251
1167	Partial deletion of the alpha-globin structural gene in human alpha-thalassaemia. <b>1980</b> , 286, 538-40	67

1166	Rescue of a splicing defective mutant by insertion of an heterologous intron. <b>1980</b> , 286, 634-7	88
1165	An immunoglobulin deletion mutant with implications for the heavy-chain switch and RNA splicing. <b>1980</b> , 286, 669-75	126
1164	RNA splicing generates a variant light chain from an aberrantly rearranged kappa gene. <b>1980</b> , 286, 776-9	88
1163	A mutant immunoglobulin light chain is formed by aberrant DNA- and RNA-splicing events. <b>1980</b> , 286, 779-83	162
1162	Deletion of immunoglobulin heavy chain genes from expressed allelic chromosome. <b>1980</b> , 286, 850-3	93
1161	The 50ends of Drosophila heat shock genes in chromatin are hypersensitive to DNase I. <b>1980</b> , 286, 854-60	1088
1160	An immunoglobulin heavy-chain gene is altered in two T-cell clones. <b>1980</b> , 286, 897-9	70
1159	The putative mRNA for subunit II of human cytochrome c oxidase starts directly at the translation initiator codon. <b>1980</b> , 287, 79-82	44
1158	DNA from Ti plasmid present in nucleus and absent from plastids of crown gall plant cells. <b>1980</b> , 287, 359-361	202
1157	The structure of one of the eight or more distinct chromosomal genes for human interferon-alpha. <b>1980</b> , 287, 401-8	486
1156	Integration of Moloney leukaemia virus into the germ line of mice: correlation between site of integration and virus activation. <b>1980</b> , 287, 456-8	125
1155	T-DNA of a crown gall teratoma is covalently joined to host plant DNA. <b>1980</b> , 287, 458-61	127
1154	Isolation of a yeast centromere and construction of functional small circular chromosomes. <b>1980</b> , 287, 504-9	728
1153	Uninfected avian cells contain structurally unrelated progenitors of viral sarcoma genes. <b>1980</b> , 287, 653-4	65
1152	The Agrobacterium tumefaciens Ti plasmid as a host vector system for introducing foreign DNA in plant cells. <b>1980</b> , 287, 654-656	148
1151	Transforming genes of neoplasms induced by avian lymphoid leukosis viruses. <b>1980</b> , 287, 656-9	114
1150	The protein-coding sequence of the bovine ACTH-beta-LPH precursor gene is split near the signal peptide region. <b>1980</b> , 287, 752-5	78
1149	Expression of a transposable antibiotic resistance element in Saccharomyces. <b>1980</b> , 287, 869-71	402

1148	Interferon inhibits transformation by murine sarcoma viruses before integration of provirus. <b>1980</b> , 288, 93-5	41
1147	Amplification of rearranged repeated DNA sequences in cereal plants. <b>1980</b> , 288, 133-137	87
1146	Conservation and rearrangement of mitochondrial structural gene sequences. <b>1980</b> , 288, 404-6	30
1145	Most of the coding region of rat ACTH beta--LPH precursor gene lacks intervening sequences. <b>1980</b> , 288, 610-3	273
1144	Human immunoglobulin variable region genes--DNA sequences of two V kappa genes and a pseudogene. <b>1980</b> , 288, 730-3	138
1143	Mapping of the human globin genes. <b>1980</b> , 46, 341-9	3
1142	Globin chain synthesis in haemoglobin New York (beta 113 replaced by glutamic acid). <b>1980</b> , 46, 557-64	12
1141	Amplification of a mitochondrial DNA sequence in the cytoplasmically inherited $\phi$ agged mutant of <i>Aspergillus amstelodami</i> . <b>1980</b> , 106, 633-41	79
1140	Structure of the 5-S ribosomal RNA gene and its adjacent regions in <i>Torulopsis utilis</i> . <b>1980</b> , 110, 107-14	22
1139	Molecular cloning of bovine thyroglobulin complementary DNA. Characterization of 2500-base-pair and 1900-base-pair fragments. <b>1980</b> , 111, 419-23	12
1138	Expression of bacteriophage M13 DNA in vivo. Isolation, identification and characterization of phage-specific mRNA species. <b>1980</b> , 112, 309-21	28
1137	THE SALMONELLA TYPHIMURIUM ORIGIN OF DNA REPLICATION. <b>1980</b> , 181-188	
1136	Two different molecular organizations account for the single alpha-globin gene of the alpha-thalassemia-2 genotype. <b>1980</b> , 66, 1319-25	207
1135	Multihormonal regulation of casein gene expression at the transcriptional and posttranscriptional levels in the mammary gland. <b>1980</b> , 36, 157-93	19
1134	Tn554: SITE SPECIFICITY OF INSERTION AND CHARACTERIZATION OF SECONDARY SITE INSERTIONS. <b>1980</b> , 985-994	
1133	Variability in the molecular organization of the 5S RNA genes among strains of <i>Drosophila melanogaster</i> . <b>1980</b> , 8, 3611-22	10
1132	Ordered distribution of modified bases in the DNA of a dinoflagellate. <b>1980</b> , 8, 4709-25	29
1131	Recombinant plasmids carrying promoters, genes and the origin of DNA replication of the early region of bacteriophage T7. <b>1980</b> , 8, 1287-305	16

1130	Cytoplasmic Reversion of cms-S in Maize: Association with a Transpositional Event. <b>1980</b> , 209, 1021-3	142
1129	Sequence of the distal tRNA <sup>Asp</sup> gene and the transcription termination signal in the Escherichia coli ribosomal RNA operon rrnF(or G). <b>1980</b> , 8, 3809-27	49
1128	Two rearranged immunoglobulin kappa light chain genes in one mouse myeloma. <b>1980</b> , 8, 1693-707	47
1127	Characterization of tRNA genes in tRNA region II of yeast mitochondrial DNA. <b>1980</b> , 8, 5007-16	34
1126	The nucleotide sequence of the ubiquitous repetitive DNA sequence B1 complementary to the most abundant class of mouse fold-back RNA. <b>1980</b> , 8, 1201-15	33 <sup>1</sup>
1125	Cloned embryonic DNA sequences flanking the mouse immunoglobulin C gamma 3 and C gamma 1 genes. <b>1980</b> , 8, 6019-32	15
1124	A phenylalanine tRNA gene from Neurospora crassa: conservation of secondary structure involving an intervening sequence. <b>1980</b> , 8, 1033-42	21
1123	Sequence organization of feline leukemia virus DNA in infected cells. <b>1980</b> , 8, 3287-305	54
1122	New translocation sequence mediating tetracycline resistance found in Escherichia coli pathogenic for piglets. <b>1980</b> , 18, 200-5	2
1121	Yeast histone mRNA is polyadenylated. <b>1980</b> , 8, 5725-37	68
1120	Structure of a yeast non-initiating methionine-tRNA gene. <b>1980</b> , 8, 1975-86	19
1119	Isolation and characterization of genomic DNA coding for alpha 2 type I collagen. <b>1980</b> , 8, 1823-37	49
1118	DNA sequences mediating class switching in alpha-immunoglobulins. <b>1980</b> , 209, 1360-5	239
1117	Immunoglobulin gene rearrangement in immature B cells. <b>1980</b> , 209, 1366-9	161
1116	Mouse immunoglobulin D: messenger RNA and genomic DNA sequences. <b>1980</b> , 209, 1353-60	122
1115	Insertion of a new gene of viral origin into bone marrow cells of mice. <b>1980</b> , 208, 1033-5	76
1114	Isolation of mutants of an animal virus in bacteria. <b>1980</b> , 209, 1392-6	352
1113	Disorders of human hemoglobin. <b>1980</b> , 207, 486-93	54

1112	Genes for growth hormone, chorionic somatomammotropin, and growth hormones-like gene on chromosome 17 in humans. <b>1980</b> , 209, 289-92	139
1111	Polymorphism of DNA sequence in the beta-globin gene region. Application to prenatal diagnosis of beta 0 thalassemia in Sardinia. <b>1980</b> , 302, 185-8	199
1110	Recombination of dispersed repeated DNA sequences in yeast. <b>1980</b> , 209, 1380-4	148
1109	Tumor DNA structure in plant cells transformed by <i>A. tumefaciens</i> . <b>1980</b> , 209, 1385-91	220
1108	Genetic variation in the human insulin gene. <b>1980</b> , 209, 612-5	150
1107	Cloning of human immunoglobulin mu gene and comparison with mouse mu gene. <b>1980</b> , 8, 5983-91	109
1106	Basic steps in genetic engineering. <b>1980</b> , 15, 11-24	0
1105	R-factor responsible for an outbreak of multiply antibiotic-resistant <i>Klebsiella pneumoniae</i> . <b>1980</b> , 18, 926-9	34
1104	Primary sequence of ovomucoid messenger RNA as determined from cloned complementary DNA. <b>1980</b> , 87, 480-7	37
1103	Different repeat lengths in rat satellite I DNA containing chromatin and bulk chromatin. <b>1980</b> , 8, 5363-75	23
1102	Organization of ribosomal genes in <i>Paramecium tetraurelia</i> . <b>1980</b> , 84, 547-59	11
1101	Two genes for the major heat-shock protein of <i>Drosophila melanogaster</i> arranged as an inverted repeat. <b>1980</b> , 8, 235-52	80
1100	The nucleotide sequence of an untranslated but conserved domain at the 3' end of the avian sarcoma virus genome. <b>1980</b> , 8, 2967-84	54
1099	Sequences hybridizing to mRNA, oligo(dT) and dsRNA from pre-mRNA are contiguous in the cloned mouse DNA fragments. <b>1980</b> , 8, 425-40	5
1098	Repetitive DNA sequences near three human beta-type globin genes. <b>1980</b> , 8, 3319-33	37
1097	The origins of gene instability in yeast. <b>1980</b> , 209, 1375-80	187
1096	Variations in mitochondrial DNA organisation between normal and male-sterile cytoplasms of maize. <b>1980</b> , 8, 1999-2008	68
1095	In vitro splicing of the ribosomal RNA precursor in isolated nucleoli from <i>Tetrahymena</i> . <b>1980</b> , 8, 5551-66	26

1094	Characterization of cloned ribosomal DNA from <i>Drosophila hydei</i> . <b>1980</b> , 8, 4593-611	54
1093	Structure and organization of the highly repeated and interspersed 1.3 kb EcoRI-BglII sequence family in mice. <b>1980</b> , 8, 5031-42	67
1092	Molecular cloning of the actin gene from yeast <i>Saccharomyces cerevisiae</i> . <b>1980</b> , 8, 1043-59	125
1091	Nuclear RNA transcripts from <i>Drosophila melanogaster</i> ribosomal RNA genes containing introns. <b>1980</b> , 8, 67-84	47
1090	Myeloma with multiple rearranged immunoglobulin kappa genes: only one kappa gene codes for kappa chains. <b>1980</b> , 8, 4681-7	17
1089	The construction of a recombinant cDNA library representative of the poly(A) <sup>+</sup> mRNA population from normal human lymphocytes. <b>1980</b> , 8, 5157-68	43
1088	Molecular cloning of cDNA sequences coding for the major alpha- and beta-globin polypeptides of adult <i>Xenopus laevis</i> . <b>1980</b> , 8, 2691-707	42
1087	Transfer RNA genes of <i>Drosophila melanogaster</i> . <b>1980</b> , 8, 2921-37	17
1086	Accessibility of expressed and non-expressed genes to a restriction nuclease. <b>1980</b> , 8, 4621-38	26
1085	Structure of immunoglobulin gamma 2b heavy chain gene cloned from mouse embryo gene library. <b>1980</b> , 8, 453-66	10
1084	Identification and partial characterization of an endogenous form of mouse mammary tumor virus that is transcribed into the virion-associated RNA genome. <b>1980</b> , 8, 5715-23	10
1083	DNA methylation and viral gene expression in adenovirus-transformed and -infected cells. <b>1980</b> , 8, 2461-73	134
1082	Temporal regulation of herpes simplex virus type 2 transcription and characterization of virus immediate early mRNA. <b>1980</b> , 8, 2627-45	23
1081	Construction and characterization of a cDNA clone containing a portion of the bovine prolactin sequence. <b>1980</b> , 8, 1561-73	24
1080	Characterization of cloned cDNA sequences derived from <i>Xenopus laevis</i> poly A(+) oocyte RNA. <b>1980</b> , 8, 1319-37	5
1079	Mapping of heavy chain genes for mouse immunoglobulins M and D. <b>1980</b> , 209, 1348-53	183
1078	<i>Saccharomyces cerevisiae</i> plasmid, Scp or 2 μm: intracellular distribution, stability and nucleosomal-like packaging. <b>1980</b> , 8, 3371-91	40
1077	Structure and developmental expression of the chick alpha-actin gene. <b>1980</b> , 8, 4989-5005	52

1076	Cloning and characterization of DNA sequences complementary to messenger ribonucleic acids coding for the synthesis of two surface antigens of <i>Trypanosoma brucei</i> . <b>1980</b> , 8, 5965-81	89
1075	Non-random arrangement of nucleosomes in satellite I containing chromatin of rat liver. <b>1980</b> , 8, 5377-90	45
1074	A rearranged DNA sequence possibly related to the translocation of immunoglobulin gene segments. <b>1980</b> , 8, 1709-20	73
1073	Expression of large plasmids in the endosymbiotic form of <i>Rhizobium leguminosarum</i> . <b>1980</b> , 8, 4337-47	33
1072	Double-stranded sequences in RNA of <i>Drosophila melanogaster</i> : relation to mobile dispersed genes. <b>1980</b> , 8, 3439-57	50
1071	The transcription termination site of the ribosomal RNA operon in yeast. <b>1980</b> , 8, 5179-92	73
1070	Ubiquitous and gene-specific regulatory 5' sequences in a sea urchin histone DNA clone coding for histone protein variants. <b>1980</b> , 8, 957-77	150
1069	Fusion of the promoter region of rRNA operon <i>rrnB</i> to <i>lac Z</i> gene. <b>1980</b> , 8, 4327-35	7
1068	Nucleotide sequence of the mitochondrial genes coding for tRNA <sup>Gly</sup> GGR and tRNA <sup>Val</sup> GUR. <b>1980</b> , 8, 1435-42	22
1067	Altering genotype and phenotype by DNA-mediated gene transfer. <b>1980</b> , 209, 1414-22	242
1066	Utility of ethidium bromide in the extraction from whole plants of high molecular weight maize DNA. <b>1980</b> , 66, 1140-3	51
1065	Four <i>Drosophila</i> heat shock genes at 67B: characterization of recombinant plasmids. <b>1980</b> , 8, 4441-57	97
1064	Selective blotting of restriction DNA fragments on nitrocellulose membranes at low salt concentrations. <b>1980</b> , 8, 2453-60	17
1063	Localization of SV40 genes within supercoiled loop domains. <b>1980</b> , 8, 5623-33	105
1062	A novel type of secondary modification of two CCGG residues in the human gamma delta beta-globin gene locus. <b>1980</b> , 8, 4563-74	50
1061	Isolation of DNA from agarose gels using DEAE-paper. Application to restriction site mapping of adenovirus type 16 DNA. <b>1980</b> , 8, 253-64	148
1060	Nucleotide sequences at the ends of the mercury resistance transposon, Tn501. <b>1980</b> , 8, 1933-45	53
1059	Helper and killer T cells do not express B cell immunoglobulin joining and constant region gene segments. <b>1980</b> , 152, 1745-61	67



1058	A detailed comparison of the 5' end of the ovalbumin gene cloned from chicken oviduct and erythrocyte DNA. <b>1980</b> , 8, 4405-21		19
1057	Biochemical transformation of thymidine kinase (TK)-deficient mouse cells by herpes simplex virus type 1 DNA fragments purified from hybrid plasmids. <b>1980</b> , 8, 5233-53		23
1056	The baboon endogenous virus genome. II. Provirus sequence variations in baboon cell DNA. <b>1980</b> , 8, 4423-40		13
1055	The isolation of cloned cDNA sequences which are differentially expressed in human lymphocytes and fibroblasts. <b>1980</b> , 8, 6007-17		27
1054	Physical mapping of the globin gene deletion in hereditary persistence of foetal haemoglobin (HPFH). <b>1980</b> , 8, 1521-34		125
1053	Two drosophila melanogaster tRNAGly genes are contained in a direct duplication at chromosomal locus 56F. <b>1980</b> , 8, 4899-910		25
1052	Presence of viral DNA sequences in hamster tumors induced by BK virus, a human papovavirus. <b>1980</b> , 24, 861-9		5
1051	Analysis of the regions flanking the human insulin gene and sequence of an Alu family member. <b>1980</b> , 8, 4091-109		148
1050	Properties of a normal mouse cell DNA sequence (src) homologous to the src sequence of Moloney sarcoma virus. <b>1980</b> , 207, 1222-4		335
1049	A new genetic basis for hemoglobin-H disease. <b>1980</b> , 303, 1383-8		79
1048	A family of inverted repeat sequences and specific single-strand gaps at the termini of the Physarum rDNA palindrome. <b>1980</b> , 22, 875-86		67
1047	Cloning the modification methylase gene of Bacillus sphaericus R in Escherichia coli. <b>1980</b> , 10, 219-25		113
1046	Isolation of developmentally regulated genes from Dictyostelium. <b>1980</b> , 79, 409-18		133
1045	Partial sequence analysis of Xenopus alpha- and beta-globin mRNA as determined from recombinant DNA plasmids. <b>1980</b> , 78, 161-72		20
1044	Structure of integrated simian virus 40 DNA in transformed mouse cells. <i>Journal of Molecular Biology</i> , <b>1980</b> , 144, 163-82	6.5	25
1043	Genomic organization of the 87A7 and 87Cl heat-induced loci of Drosophila melanogaster. <i>Journal of Molecular Biology</i> , <b>1980</b> , 142, 231-45	6.5	64
1042	Organization of chimeras between filamentous bacteriophage f1 and plasmid pSC101. <i>Journal of Molecular Biology</i> , <b>1980</b> , 144, 247-65	6.5	23
1041	Internal organization, boundaries and integration of Ti-plasmid DNA in nopaline grown gall tumours. <i>Journal of Molecular Biology</i> , <b>1980</b> , 144, 353-76	6.5	204

1040	Analysis of the two heavy and light strand origins and the direction of replication of mitochondrial DNA within a detailed physical map of this genome in transformed hamster cells. <i>Journal of Molecular Biology</i> , <b>1980</b> , 140, 231-56	6.5	17
1039	Fine structure of ribosomal RNA. III. Location of evolutionarily conserved regions within ribosomal DNA. <i>Journal of Molecular Biology</i> , <b>1980</b> , 140, 321-39	6.5	46
1038	Characterisation of complete type II insertions in cloned segments of ribosomal DNA from <i>Drosophila melanogaster</i> . <i>Journal of Molecular Biology</i> , <b>1980</b> , 140, 341-55	6.5	43
1037	Analysis of sequence homology between human and mouse mitochondrial DNA. <i>Journal of Molecular Biology</i> , <b>1980</b> , 139, 85-93	6.5	6
1036	F factor mobilization of non-conjugative chimeric plasmids in <i>Escherichia coli</i> : general mechanisms and a role for site-specific recA-independent recombination at orV1. <i>Journal of Molecular Biology</i> , <b>1980</b> , 143, 73-93	6.5	48
1035	The ribosomal DNA of <i>Calliphora erythrocephala</i> ; and analysis of hybrid plasmids containing ribosomal DNA. <i>Journal of Molecular Biology</i> , <b>1980</b> , 137, 349-73	6.5	43
1034	Structure and metabolism of adenovirus RNAs containing sequences from the fiber gene. <i>Journal of Molecular Biology</i> , <b>1980</b> , 141, 249-65	6.5	4
1033	Gene structure of the OmpA protein, a major surface protein of <i>Escherichia coli</i> required for cell-cell interaction. <i>Journal of Molecular Biology</i> , <b>1980</b> , 143, 317-28	6.5	106
1032	In situ hybridization of three transfer RNAs to the polytene chromosomes of <i>Drosophila melanogaster</i> . <i>Journal of Molecular Biology</i> , <b>1980</b> , 142, 1-17	6.5	14
1031	Tissue-specific expression of mouse alpha-amylase genes. <i>Journal of Molecular Biology</i> , <b>1980</b> , 142, 93-116.5	6.5	195
1030	Structure of viral DNA and RNA in mammalian cells infected with avian sarcoma virus. <i>Journal of Molecular Biology</i> , <b>1980</b> , 143, 363-93	6.5	92
1029	Conservation and DNA sequence arrangement of the DNA polymerase I gene region from <i>Klebsiella aerogenes</i> , <i>Klebsiella pneumoniae</i> and <i>Escherichia coli</i> . <i>Journal of Molecular Biology</i> , <b>1980</b> , 141, 343-68	6.5	4
1028	Arrangement of messenger RNAs and protein coding sequences in the major late transcription unit of adenovirus 2. <i>Journal of Molecular Biology</i> , <b>1980</b> , 142, 455-88	6.5	73
1027	Localization of repetitive and unique DNA sequences neighbouring the rabbit beta-globin gene. <i>Journal of Molecular Biology</i> , <b>1980</b> , 140, 531-47	6.5	11
1026	Detailed transcription map of the extrachromosomal ribosomal RNA genes in <i>Tetrahymena thermophila</i> . <i>Journal of Molecular Biology</i> , <b>1980</b> , 142, 289-313	6.5	36
1025	Fine mapping of the ribosomal RNA genes of HeLa cell mitochondrial DNA. <i>Journal of Molecular Biology</i> , <b>1980</b> , 138, 411-20	6.5	23
1024	Characterisation of an in vivo system for nicking at the origin of conjugal DNA transfer of the sex factor F. <i>Journal of Molecular Biology</i> , <b>1980</b> , 136, 129-50	6.5	127
1023	A restriction map of the T4 transfer RNA gene cluster. <i>Journal of Molecular Biology</i> , <b>1980</b> , 137, 191-211	6.5	23

1022	The cloning of a T4 transfer RNA gene cluster. <i>Journal of Molecular Biology</i> , <b>1980</b> , 137, 213-34	6.5	27
1021	Cloning of human mitochondrial DNA in <i>Escherichia coli</i> . <i>Journal of Molecular Biology</i> , <b>1980</b> , 140, 15-34	6.5	172
1020	The mechanism of replication of phi x174 DNA. XVI. Evidence that the phi x174 viral strand is synthesized discontinuously. <i>Journal of Molecular Biology</i> , <b>1980</b> , 136, 45-63	6.5	15
1019	A physical, genetic and transcriptional map of the cloned his3 gene region of <i>Saccharomyces cerevisiae</i> . <i>Journal of Molecular Biology</i> , <b>1980</b> , 136, 309-32	6.5	113
1018	The vertebrate homolog of the putative transforming gene of avian myelocytomatosis virus: characteristics of the DNA locus and its RNA transcript. <b>1980</b> , 105, 415-24		90
1017	Partial transformation of primary rat cells by the leftmost 4.5% fragment of adenovirus 5 DNA. <b>1980</b> , 105, 537-50		454
1016	Genetic and physical evidence for the polarity of transcription of the thymidine kinase gene of herpes simplex virus. <b>1980</b> , 102, 83-93		52
1015	A physical gene map of the bacteriophage P22 late region: genetic analysis of cloned fragments of P22 DNA. <b>1980</b> , 102, 172-89		38
1014	In vivo and in vitro models of demyelinating diseases. IV. Isolation of Hallmeasles virus-specific RNA from BGMK cells and preparation of complementary DNA. <b>1980</b> , 102, 327-38		17
1013	Novel nonconditional mutants in the src gene of Rous sarcoma virus: isolation and preliminary characterization. <b>1980</b> , 103, 99-111		13
1012	State of viral DNA in BK virus-transformed rabbit cells. <b>1980</b> , 103, 138-48		19
1011	Organization and expression of endogenous murine mammary tumor virus genes in mice congenic at the H-2 complex. <b>1980</b> , 103, 167-77		17
1010	Herpesvirus-associated nuclear antigen(s) in cells biochemically transformed by fragments of herpesvirus DNA and in somatic cell hybrids. <b>1980</b> , 105, 103-22		9
1009	Localization and organization of integrated simian virus 40 sequences in a human cell line. <b>1980</b> , 105, 196-204		23
1008	DNA of a chicken herpesvirus is associated with at least two chromosomes in a chicken lymphoblastoid cell line. <b>1980</b> , 105, 234-40		9
1007	Spontaneous production and transmission of subgroup E retroviruses in line 15B chickens. <b>1980</b> , 103, 400-6		16
1006	Identification and characterization of dimeric and trimeric circular forms of avian sarcoma virus-specific DNA. <b>1980</b> , 103, 425-33		12
1005	Characterization of the endogenous feline leukemia virus-related DNA sequences in cats and attempts to identify exogenous viral sequences in tissues of virus-negative leukemic animals. <b>1980</b> , 103, 434-45		35

1004	Infection of rat cells by avian sarcoma virus: factors affecting transformation and subsequent reversion. <b>1980</b> , 106, 217-33	37
1003	The white pox mutants of rabbit poxvirus. II. The early white pox ( $\mu$ ) host range ( $hr$ ) mutants of rabbit poxvirus uncouple transcription and translation in nonpermissive cells. <b>1980</b> , 106, 234-49	19
1002	The oncogenicity of avian adenoviruses. II. The arrangement of the viral DNA in tumors and transformed cells. <b>1980</b> , 106, 361-73	12
1001	Transcription of the cauliflower mosaic virus genome in isolated nuclei from turnip leaves. <b>1980</b> , 107, 71-80	56
1000	Heteroduplex analysis of cloned rat endogenous replication-defective (30 S) retrovirus and Harvey murine sarcoma virus. <b>1980</b> , 107, 89-99	41
999	Murine mammary tumor virus deficient in the major glycoprotein: biochemical and biological studies on virions produced by a lymphoma cell line. <b>1980</b> , 104, 279-93	26
998	Human fibroblasts transformed by the early region of SV40 DNA: analysis of "free" viral DNA sequences. <b>1980</b> , 104, 439-53	40
997	Adenovirus early region 1b gene function required for rescue of latent adeno-associated virus. <b>1980</b> , 104, 502-5	36
996	Tomato DNA contains no detectable regions complementary to potato spindle tuber viroid as assayed by Southern hybridization. <b>1980</b> , 104, 10-26	42
995	Involvement of the host RNA polymerase in the early transcription program of <i>Caulobacter crescentus</i> bacteriophage $\phi$ Cd1 DNA. <b>1980</b> , 104, 109-16	19
994	Physical map of coliphage N4 DNA. <b>1980</b> , 104, 205-18	23
993	Virus-like particles in the ovary of an ichneumonid wasp: Purification and preliminary characterization. <b>1980</b> , 101, 408-18	61
992	Mechanism of interferon action. Interferon-mediated inhibition of simian virus-40 early RNA accumulation. <b>1980</b> , 101, 458-65	27
991	Viral DNA synthesis is required for the efficient expression of specific herpes simplex virus type 1 mRNA species. <b>1980</b> , 101, 10-24	142
990	Persistent infection of <i>Muntiacus muntjak</i> cells with adenovirus type 2 and abortive infection with adenovirus type 12. <b>1980</b> , 101, 72-80	9
989	Conformation of free and of integrated Moloney leukemia virus proviral DNA in preleukemic and leukemic BALB/Mo mice. <b>1980</b> , 101, 111-23	47
988	The polyoma virus 100K large T-antigen is not required for the maintenance of transformation. <b>1980</b> , 101, 217-32	72
987	Location of a new endonuclease restriction site associated with a temperature-sensitive mutation of vaccinia virus. <b>1980</b> , 101, 281-5	8

986	Characterization of an EBV-like virus from African green monkey lymphoblasts. <b>1980</b> , 101, 291-5	45
985	Induction of viral DNA synthesis in clonal derivatives of a permissive cell line transformed by a temperature-sensitive polyoma virus. <b>1980</b> , 100, 357-69	23
984	Mammary tumors from BALB/c mice with a reported high mammary tumor incidence have acquired new mammary tumor virus DNA sequences. <b>1980</b> , 100, 101-9	24
983	An electrophoretic method for the detection of replicating, supercoiled simian virus 40 DNA. <b>1980</b> , 1, 235-9	1
982	Localization of the replication control region on the physical map of the octopine Ti plasmid. <b>1980</b> , 4, 184-95	38
981	Expression of Ti-plasmid DNA in <i>E. coli</i> : comparison of homologous fragments cloned from Ti plasmids of <i>Agrobacterium</i> strains C58 and Ach5. <b>1980</b> , 4, 196-204	16
980	Characterization of the plasmids of <i>Bacillus megaterium</i> : restriction endonuclease digestions, Southern blotting analysis, and partial denaturation mapping. <b>1980</b> , 4, 305-15	6
979	The molecular relatedness among alpha-hemolytic plasmids from various incompatibility groups. <b>1980</b> , 4, 76-81	9
978	The inactivation of tet genes on a plasmid by the duplication of one inverted repeat of a transposon-like structure which itself mediates tetracycline resistance. <b>1980</b> , 3, 135-49	11
977	Replication mutants of the F-plasmid of <i>Escherichia coli</i> K-12. I. Isolation and characterization of temperature-sensitive replication mutants of F $\phi$ gal <sup>+</sup> . <b>1980</b> , 3, 165-78	10
976	Molecular cloning of overlapping segments of the nopaline Ti-plasmid pTiC58 as a means to restriction endonuclease mapping. <b>1980</b> , 3, 193-211	222
975	The functional organization of the nopaline <i>A. tumefaciens</i> plasmid pTiC58. <b>1980</b> , 3, 212-30	418
974	IS2-IS2 and IS3-IS3 relative recombination frequencies in F integration. <b>1980</b> , 3, 48-64	18
973	Reverse transcription of 25S soybean ribosomal RNA in the absence of exogenous primer. <b>1980</b> , 94, 144-50	6
972	The <i>araC</i> gene of <i>Escherichia coli</i> : transcriptional and translational start-points and complete nucleotide sequence. <b>1980</b> , 12, 179-90	64
971	Mapping sequences in loops of nuclear DNA by their progressive detachment from the nuclear cage. <b>1980</b> , 8, 2895-906	100
970	Precise localization and nucleotide sequence of the two mouse mitochondrial rRNA genes and three immediately adjacent novel tRNA genes. <b>1980</b> , 22, 157-70	157
969	The tRNA genes punctuate the reading of genetic information in human mitochondrial DNA. <b>1980</b> , 22, 393-403	288

968	Cloned human and mouse kappa immunoglobulin constant and J region genes conserve homology in functional segments. <b>1980</b> , 22, 197-207	375
967	A molecular description of telomeric heterochromatin in secale species. <b>1980</b> , 19, 545-60	554
966	High efficiency transformation by direct microinjection of DNA into cultured mammalian cells. <b>1980</b> , 22, 479-88	906
965	DNA methylation in the human gamma delta beta-globin locus in erythroid and nonerythroid tissues. <b>1980</b> , 19, 947-58	594
964	Translational analysis of the killer-associated virus-like particle dsRNA genome of <i>S. cerevisiae</i> : M dsRNA encodes toxin. <b>1980</b> , 19, 403-14	147
963	Restriction map of native and cloned cauliflower mosaic virus DNA. <b>1980</b> , 11, 21-31	36
962	Variation in the crossover point of kappa immunoglobulin gene V-J recombination: evidence from a cryptic gene. <b>1980</b> , 21, 793-9	104
961	Interaction of HMG 14 and 17 with actively transcribed genes. <b>1980</b> , 19, 289-301	346
960	Analysis of the multigene family coding the developmentally regulated carbohydrate-binding protein discoidin-I in <i>D. discoideum</i> . <b>1980</b> , 20, 495-505	87
959	5' flanking sequence signals are required for activity of silkworm alanine tRNA genes in homologous in vitro transcription systems. <b>1980</b> , 22, 171-8	181
958	<i>Xenopus laevis</i> histone genes: variant H1 genes are present in different clusters. <b>1980</b> , 22, 807-15	60
957	Internal organization of the major adult alpha- and beta-globin genes of <i>X. laevis</i> . <b>1980</b> , 21, 565-73	76
956	Encapsidation of adenovirus 16 DNA is directed by a small DNA sequence at the left end of the genome. <b>1980</b> , 20, 787-95	111
955	Integration sites and sequence arrangement of SV40 DNA in a homogeneous series of transformed rat fibroblast lines. <b>1980</b> , 22, 917-27	38
954	Periodicities and tandem repeats in a Balbiani ring gene. <b>1980</b> , 22, 127-35	34
953	An abundant cytoplasmic 7S RNA is complementary to the dominant interspersed middle repetitive DNA sequence family in the human genome. <b>1980</b> , 22, 209-18	197
952	Molecular cloning of DNA complementary to a mouse alpha-fetoprotein mRNA sequence. <b>1980</b> , 10, 53-61	38
951	Isolation and characterization of DNA fragments containing the dihydrofolate-reductase gene of coliphage T4. <b>1980</b> , 9, 271-85	8

950	Oxidation of carbon monoxide by bacteria. <b>1980</b> , 5, 256-259	25
949	Cloning of randomly sheared DNA fragments from a phi 105 lysogen of <i>Bacillus subtilis</i> identification of prophage-containing clones. <b>1980</b> , 8, 267-78	35
948	Expression of a foreign eukaryotic gene in <i>Saccharomyces cerevisiae</i> : beta-galactosidase from <i>Kluyveromyces lactis</i> . <b>1980</b> , 10, 347-56	36
947	Hb switching in chickens. <b>1980</b> , 19, 973-80	180
946	Construction of restriction enzyme fragment libraries containing DNA from human adenovirus types 2 and 5. <b>1980</b> , 10, 47-52	43
945	DNA methylation and gene function. <b>1980</b> , 210, 604-10	1859
944	Spinach chloroplast mRNA for a 32 000 dalton polypeptide: size and localization on the physical map of the chloroplast DNA. <b>1980</b> , 610, 297-310	68
943	Maxi-circles and mini-circles in kinetoplast DNA from <i>trypanosoma cruzi</i> . <b>1980</b> , 607, 221-31	38
942	Recombinant plasmids containing avian vitellogenin structural gene sequences derived from complementary DNA. <b>1980</b> , 606, 34-46	16
941	Sequence organization of the nuclear DNA of <i>Schizophyllum commune</i> . <b>1980</b> , 607, 385-96	18
940	The kinetoplast DNA of <i>Trypanosoma equiperdum</i> . <b>1980</b> , 607, 397-410	56
939	Cell cycle-dependent replication of the DNA of minute virus of mice, a parvovirus. <b>1980</b> , 607, 420-31	46
938	Biogenesis of mitochondria: a temperature sensitivity mutation affecting the mitochondrially synthesized var1 protein of <i>Saccharomyces cerevisiae</i> . <b>1980</b> , 203, 260-70	39
937	Zein specific restriction enzyme fragments of maize DNA. <b>1980</b> , 116, 14-16	54
936	Asymmetric transcription of cauliflower mosaic virus genome by the <i>Escherichia coli</i> RNA polymerase in vitro. <b>1980</b> , 116, 257-60	2
935	Can partial methylation explain the complex fragment patterns observed when plant mitochondrial DNA is cleaved with restriction endonucleases?. <b>1980</b> , 111, 340-6	23
934	Partial characterization of the genome of the <i>Endosymbiotic Cyanelles</i> from <i>Cyanophora paradoxa</i> . <b>1980</b> , 111, 347-52	38
933	Homology between rRNA of <i>Escherichia coli</i> and mitochondrial DNA of maize. <b>1980</b> , 109, 141-4	9

932	The isolation and characterization of the chicken lysozyme and ovomucoid gene. <b>1980</b> , 12, 211-8	4
931	Isolation of the structural gene for calmodulin. <b>1980</b> , 356, 110-8	4
930	Detection and gene defects in the thalassemias and related disorders. <b>1980</b> , 344, 1-11	1
929	Analysis of beta-globin genes in beta 0 thalassemia. <b>1980</b> , 344, 12-30	
928	Molecular mechanisms in alpha thalassemia: racial differences in alpha-globin gene organization. <b>1980</b> , 344, 31-40	7
927	Specific abnormalities of globin gene organization in the thalassemia syndromes. <b>1980</b> , 344, 48-61	
926	alpha Thalassemia and the expression of hemoglobin G-Philadelphia. <b>1980</b> , 344, 62-72	3
925	The structure of the human gamma-globin gene locus and its relation to the delta/beta-globin gene locus. <b>1980</b> , 344, 73-5	
924	The structure of rat preproinsulin genes. <b>1980</b> , 343, 425-32	6
923	Low molecular weight circular and linear DNA in mitochondria from normal and male-sterile Zea mays cytoplasm. <b>1980</b> , 284, 565-566	129
922	Non-random cleavage of SV40 DNA in the compact minichromosome and free in solution by micrococcal nuclease. <b>1980</b> , 92, 532-9	235
921	Extensive transcription of foreign DNA in a crown gall teratoma. <b>1980</b> , 92, 1273-7	28
920	Transfer RNA genes associated with the 16S and 23S rRNA genes of Euglena chloroplast DNA. <b>1980</b> , 95, 47-54	33
919	The detection of DNA-binding proteins by protein blotting. <b>1980</b> , 8, 1-20	708
918	The organization of repetitive sequences in a cluster of rabbit beta-like globin genes. <b>1980</b> , 19, 379-91	133
917	Two clusters of genes for major chorion proteins of Drosophila melanogaster. <b>1980</b> , 19, 905-14	111
916	Cloning of Herpes simplex virus 2 DNA fragments in a plasmid vector. <b>1980</b> , 11, 253-7	25
915	Cloning of avian tumor virus DNA fragments in plasmid pBR322: evidence for efficient transcription in E. coli from a virus-coded promoter. <b>1980</b> , 12, 113-21	14



914	A site-specific recE4-independent intramolecular recombination between <i>Bacillus subtilis</i> and <i>Staphylococcus aureus</i> DNAs in hybrid plasmids. <b>1980</b> , 12, 95-102	9
913	5'flanking region of immunoglobulin heavy chain constant region genes displays length heterogeneity in germlines of inbred mouse strains. <b>1980</b> , 22, 187-96	241
912	Integration and organization of Ti plasmid sequences in crown gall tumors. <b>1980</b> , 19, 729-39	434
911	Expression of the vaccinia virus genome: analysis and mapping of mRNAs encoded within the inverted terminal repetition. <b>1980</b> , 21, 487-93	80
910	Multiple actin-related sequences in the <i>Drosophila melanogaster</i> genome. <b>1980</b> , 19, 121-31	155
909	Intracellular neutralization of SV40 tumor antigens following microinjection of specific antibody. <b>1980</b> , 19, 627-35	50
908	Detection of the proplastid ribosomal RNA genes in rice embryos. <b>1980</b> , 18, 13-17	1
907	Construction of an SV40-derived cloning vector. <b>1980</b> , 11, 63-77	20
906	Molecular analysis of the GrB mutation in <i>Bombyx mori</i> through the use of chorion cDNA library. <b>1980</b> , 20, 659-69	51
905	Complex molecular structure of the gene coding for rat ceruloplasmin. <b>1980</b> , 11, 1-10	12
904	Occurrence of free, defective viral DNA in a hamster tumor induced by human papovavirus BK. <b>1980</b> , 103, 241-4	23
903	A new type of virus from cultured <i>Drosophila</i> cells: characterization and use in studies of the heat-shock response. <b>1980</b> , 22, 929-41	47
902	Sequence organization of cloned intracisternal A particle genes. <b>1980</b> , 21, 465-73	124
901	Evolution of a <i>D. melanogaster</i> glutamate tRNA gene cluster. <b>1980</b> , 21, 169-78	52
900	The ovalbumin gene family: structure of the X gene and evolution of duplicated split genes. <b>1980</b> , 20, 625-37	127
899	Sequence of the intron and flanking exons of the mitochondrial 21S rRNA gene of yeast strains having different alleles at the omega and rib-1 loci. <b>1980</b> , 20, 185-97	380
898	The white pock ( $\mu$ ) mutants of rabbit poxvirus. III. Terminal DNA sequence duplication and transposition in rabbit poxvirus. <b>1980</b> , 22, 545-53	62
897	Structure and genomic organization of the mouse dihydrofolate reductase gene. <b>1980</b> , 19, 355-64	226

896	A new high-capacity cosmid vector and its use. <b>1980</b> , 11, 271-82	85
895	Expression of thymidylate synthetase activity in <i>Bacillus subtilis</i> upon integration of a cloned gene from <i>Escherichia coli</i> . <b>1980</b> , 10, 227-35	28
894	DNA replication and the early to late transition in adenovirus infection. <b>1980</b> , 22, 523-33	234
893	Direct repetition of a 1.2 Md DNA sequence is involved in site-specific recombination by the P1 plasmid R68. <b>1980</b> , 10, 319-28	31
892	Number and evolutionary conservation of alpha- and beta-tubulin and cytoplasmic beta- and gamma-actin genes using specific cloned cDNA probes. <b>1980</b> , 20, 95-105	1834
891	Activity of multiple light chain genes in murine myeloma cells producing a single, functional light chain. <b>1980</b> , 21, 1-12	216
890	Evidence for a physical interaction between the transposed and the substituted sequences during mating type gene transposition in yeast. <b>1980</b> , 22, 291-8	53
889	Characterization of two <i>Xenopus</i> somatic 5S DNAs and one minor oocyte-specific 5S DNA. <b>1980</b> , 20, 131-41	310
888	Tandem repeats within the inverted terminal repetition of vaccinia virus DNA. <b>1980</b> , 21, 277-84	119
887	Histone genes from <i>Xenopus laevis</i> : molecular cloning and initial characterization. <b>1980</b> , 10, 185-93	31
886	Cloning and expression of <i>Trypanosoma brucei</i> kinetoplast DNA in <i>Escherichia coli</i> . <b>1980</b> , 12, 223-34	13
885	Nucleotide sequences of class-switch recombination region of the mouse immunoglobulin gamma 2b-chain gene. <b>1980</b> , 11, 117-27	55
884	The 3' untranslated regions of the duplicated human alpha-globin genes are unexpectedly divergent. <b>1980</b> , 22, 371-7	100
883	Splice point sequence and transcripts of the intervening sequence in the mitochondrial 21S ribosomal RNA gene of yeast. <b>1980</b> , 20, 207-14	70
882	Nucleotide sequence of human G gamma globin messenger RNA. <b>1980</b> , 12, 215-21	11
881	Nonrandom alignment of nucleosomes on 5S RNA genes of <i>X. laevis</i> . <b>1980</b> , 21, 751-60	89
880	Isolation and characterization of cloned DNA sequences that hybridize to the human X chromosome. <b>1980</b> , 21, 95-102	54
879	Isolation of transforming DNA: cloning the hamster <i>aprt</i> gene. <b>1980</b> , 22, 817-23	229

878	Accumulation of individual pA+ RNAs during oogenesis of <i>Xenopus laevis</i> . <b>1980</b> , 22, 835-44	116
877	Restriction mapping of cDNA recombinants including the adult chicken and duck globin messenger sequences: a comparative study. <b>1980</b> , 11, 259-69	12
876	Structure of the Abelson murine leukemia virus genome and the homologous cellular gene: studies with cloned viral DNA. <b>1980</b> , 22, 777-85	456
875	Amplification and rearrangement of integrated SV40 DNA sequences accompany the selection of anchorage-independent transformed mouse cells. <b>1980</b> , 22, 535-43	58
874	Aminoglycoside-modifying enzymes of <i>Staphylococcus aureus</i> ; expression in <i>Escherichia coli</i> . <b>1980</b> , 9, 247-69	46
873	Terminal repeats of the <i>Drosophila</i> transposable element copia: nucleotide sequence and genomic organization. <b>1980</b> , 21, 581-8	144
872	Characteristics of an SV40-plasmid recombinant and its movement into and out of the genome of a murine cell. <b>1980</b> , 21, 127-39	155
871	Senescence in <i>Podospora anserina</i> : amplification of a mitochondrial DNA sequence. <b>1980</b> , 21, 189-94	92
870	Identification and mapping of a 60 bp EcoRI fragment in the <i>Dictyostelium discoideum</i> ribosomal DNA. <b>1980</b> , 8, 231-8	7
869	A virus specified protein produced upon infection by cauliflower mosaic virus (CaMV). <b>1980</b> , 131, 33-53	34
868	Cloning and characterization of 4.5S and 5S RNA genes in tobacco chloroplasts. <b>1980</b> , 10, 95-103	30
867	Isolation of rat liver 5S RNA genes. <b>1980</b> , 11, 97-108	9
866	Development of the nitrocellulose filter technique for RNA-DNA hybridization. <b>1980</b> , 5, 254-256	4
865	DNA cloning in <i>Bacillus subtilis</i> . III. Efficiency of random-segment cloning and insertional inactivation vectors. <b>1980</b> , 12, 147-54	32
864	Sequence organization of the repeating units in the nucleus of wheat which contain 5S rRNA genes. <b>1980</b> , 8, 4851-65	438
863	Methylation of milk-borne and genetically transmitted mouse mammary tumor virus proviral DNA. <b>1980</b> , 19, 653-62	156
862	The actin genes of <i>Drosophila</i> : a dispersed multigene family. <b>1980</b> , 19, 365-78	476
861	A DNA segment from <i>D. melanogaster</i> which contains five tandemly repeating units homologous to the major rDNA insertion. <b>1980</b> , 19, 103-19	93

860	The structure of transposable yeast mating type loci. <b>1980</b> , 19, 753-64	437
859	Molecular cloning and characterization of the human beta-like globin gene cluster. <b>1980</b> , 19, 959-72	418
858	Mating signals control expression of mutations resulting from insertion of a transposable repetitive element adjacent to diverse yeast genes. <b>1980</b> , 22, 427-36	232
857	Heterogeneity of Zea mays protein body messenger RNA. <b>1980</b> , 18, 133-141	6
856	The chromosomal arrangement of human alpha-like globin genes: sequence homology and alpha-globin gene deletions. <b>1980</b> , 20, 119-30	510
855	In vitro splicing of the ribosomal RNA precursor in nuclei of Tetrahymena. <b>1980</b> , 19, 331-8	95
854	Infectious and noninfectious recombinant clones of the provirus of SNV differ in cellular DNA and are apparently the same in viral DNA. <b>1980</b> , 20, 423-30	58
853	The gross anatomy of a tRNA gene cluster at region 42A of the D. melanogaster chromosome. <b>1980</b> , 22, 137-48	65
852	Dictyostelium small nuclear RNA D2 is homologous to rat nucleolar RNA U3 and is encoded by a dispersed multigene family. <b>1980</b> , 22, 109-18	117
851	The tRNAAGYSer and tRNACGYArg genes from a gene cluster in yeast mitochondrial DNA. <b>1980</b> , 19, 339-43	29
850	DNA rearrangements associated with a transposable element in yeast. <b>1980</b> , 21, 239-49	332
849	A dispersed multigene family encoding tubulin in Drosophila melanogaster. <b>1980</b> , 22, 845-54	127
848	Enrichment of specific genes from genomic DNA or from clone library DNA, using R-looping. <b>1980</b> , 10, 147-55	2
847	Divergence of primate ribosomal RNA genes as assayed by restriction enzyme analysis. <b>1980</b> , 11, 89-96	9
846	Efficient transfer of highly resolved small DNA fragments from polyacrylamide gels to DBM paper. <b>1980</b> , 11, 283-90	16
845	Chromatin structure of the 5S RNA genes of D. melanogaster. <b>1980</b> , 22, 387-92	72
844	Deletions are associated with somatic rearrangement of immunoglobulin heavy chain genes. <b>1980</b> , 19, 37-51	157
843	CH gene rearrangements in IgM-bearing B cells and in the normal splenic DNA component of hybridomas making different isotypes of antibody. <b>1980</b> , 22, 349-59	65

842	Homothallic conversions of yeast mating-type genes occur by intrachromosomal recombination. <b>1980</b> , 22, 277-89	59
841	Genetic mapping of bovine mitochondrial DNA from a single animal. <b>1980</b> , 8, 193-209	9
840	Two mRNAs can be produced from a single immunoglobulin mu gene by alternative RNA processing pathways. <b>1980</b> , 20, 313-9	827
839	Immunoglobulin gamma 1 heavy chain gene: structural gene sequences cloned in a bacterial plasmid. <b>1980</b> , 9, 87-97	21
838	Integration and excision of SV40 DNA from the chromosome of a transformed cell. <b>1980</b> , 20, 143-52	165
837	Cloning of mouse mitochondrial DNA in E. coli affects bacterial viability. <b>1980</b> , 12, 249-55	23
836	The isolation of plasmids containing DNA complementary to messenger RNA for variant surface glycoproteins of Trypanosoma brucei. <b>1980</b> , 8, 391-417	176
835	Direct fractionation of genes by preparative electrophoresis of Bacillus subtilis DNA. <b>1980</b> , 10, 283-9	4
834	Phase variation: genetic analysis of switching mutants. <b>1980</b> , 19, 845-54	169
833	An immunoglobulin heavy chain variable region gene is generated from three segments of DNA: VH, D and JH. <b>1980</b> , 19, 981-92	800
832	DNA rearrangements in a hybrid plasmid carrying the redB imm region of coliphage lambda. <b>1980</b> , 9, 13-25	7
831	Construction and identification of cDNA clones for mouse ribosomal proteins: application for the study of r-protein gene expression. <b>1980</b> , 10, 113-29	185
830	Expression of unselected adenovirus genes in human cells co-transformed with the HSV-1 tk gene and adenovirus 2 DNA. <b>1980</b> , 21, 453-63	65
829	Transformation by subgenomic fragments of Rous sarcoma virus DNA. <b>1980</b> , 19, 863-70	44
828	Eucaryotic transposable genetic elements with inverted terminal repeats. <b>1980</b> , 20, 639-47	120
827	DNA sequence organization of the beta-globin complex in the BALB/c mouse. <b>1980</b> , 21, 159-68	175
826	Functional analysis of hybrid plasmids carrying genes for lambda site-specific recombination. <b>1980</b> , 12, 201-14	4
825	Organization and expression of the mitochondrial genome of plants I. The genes for wheat mitochondrial ribosomal and transfer RNA: evidence for an unusual arrangement. <b>1980</b> , 8, 319-35	117

824	Gene structure in hereditary persistence of fetal hemoglobin individuals. <b>1980</b> , 4, 509-18	5
823	Variable patterns of total DNA and rDNA methylation in animals. <b>1980</b> , 8, 1485-97	175
822	A family of long reiterated DNA sequences, one copy of which is next to the human beta globin gene. <b>1980</b> , 8, 6113-28	155
821	Cloning and determination of a putative promoter region of a mouse ribosomal deoxyribonucleic acid fragment. <b>1980</b> , 19, 3780-6	29
820	Differential hormonal responsiveness of the ovalbumin gene and its pseudogenes in the chick oviduct. <b>1980</b> , 19, 5586-92	33
819	Purification, subunit structure, and immunological properties of chromatin-bound ribonucleic acid polymerase I from cauliflower inflorescence. <b>1980</b> , 19, 5966-72	26
818	Modulation of transcription from chromatin assembled in vitro. <b>1980</b> , 19, 2965-76	9
817	Evidence that deoxyribonucleic acid sequences flanking the ovalbumin gene are not transcribed. <b>1980</b> , 19, 1755-61	22
816	Identification of tetracycline-resistant R-plasmids in <i>Streptococcus agalactiae</i> (group B). <b>1980</b> , 18, 753-60	123
815	The Role of DNA Damage and Repair in the Function of Eukaryotic Genes: Radiation-Induced Single-Strand Breaks and Their Rejoining in Chromosomal and Extrachromosomal Ribosomal DNA of <i>Tetrahymena</i> . <b>1980</b> , 82, 146	7
814	Recombination events near the immunoglobulin Cmu gene join variable and constant region genes, switch heavy-chain expression, or inactivate the locus. <b>1981</b> , 20, 2662-71	16
813	A putative tRNATrp gene cloned from <i>Dictyostelium discoideum</i> : its nucleotide sequence and association with repetitive deoxyribonucleic acid. <b>1981</b> , 20, 4015-21	24
812	Primary sequence of wheat mitochondrial 5S ribosomal ribonucleic acid: functional and evolutionary implications. <b>1981</b> , 20, 4022-9	73
811	Ribosomal ribonucleic acid repeat unit of <i>Acanthamoeba castellanii</i> : cloning and restriction endonuclease map. <b>1981</b> , 20, 3822-7	26
810	Papovavirus chromatin associated cellular endonuclease which introduces one double-strand cut in superhelical deoxyribonucleic acid. <b>1981</b> , 20, 4203-9	8
809	Ribonucleic acid splicing in <i>Neurospora</i> Mitochondria: secondary structure of the 35S ribosomal precursor ribonucleic acid investigated by digestion with ribonuclease III and by electron microscopy. <b>1981</b> , 20, 2836-42	8
808	The complete nucleotide sequence of mouse immunoglobulin gamma 2a gene and evolution of heavy chain genes: further evidence for intervening sequence-mediated domain transfer. <b>1981</b> , 9, 1365-81	71
807	Transcription of the major <i>Drosophila</i> heat-shock genes in vitro. <b>1981</b> , 20, 6584-8	9

806	Cloning of rat alpha-fetoprotein 3Qterminal complementary deoxyribonucleic acid sequences and preparation of radioactively labeled hybridization probes from cloned deoxyribonucleic acid inserts. <b>1981</b> , 20, 1646-52	10
805	The use of synthetic oligonucleotides as hybridization probes. II. Hybridization of oligonucleotides of mixed sequence to rabbit beta-globin DNA. <b>1981</b> , 9, 879-94	475
804	The insulin gene is located on the short arm of chromosome 11 in humans. <b>1981</b> , 30, 267-70	97
803	5-Methylcytosine in eukaryotic DNA. <b>1981</b> , 212, 1350-7	664
802	Immunoglobulin heavy chain genes in humans are located on chromosome. <b>1981</b> , 45, 331-5	102
801	Mitochondrial proliferation during myogenesis. <b>1981</b> , 136, 305-9	32
800	Separation of human metaphase chromosomes at neutral pH by velocity sedimentation at 20 times gravity. <b>1981</b> , 133, 341-6	15
799	Hybridization of a mouse T-cell lymphocyte line (HB1) with a polyoma virus-transformed mouse fibroblast line. <b>1981</b> , 134, 445-56	4
798	Interaction between latent papovavirus genomes and the tumor promoter TPA. <b>1981</b> , 128, 191-4	6
797	Analysis of <i>Euglena gracilis</i> chloroplast DNA. The DNA fragment EcoRI . N carries genetic information for a 53,000 M(r) polypeptide. <b>1981</b> , 134, 15-9	9
796	The compaction of mouse heterochromatin as studied by nuclease digestion. <b>1981</b> , 134, 25-8	11
795	Frequent deletion of <i>Bacillus subtilis</i> chromosomal fragment in artificially constructed phage Rho 11phisA+. <b>1981</b> , 136, 244-6	2
794	The multiple copies of the <i>Euglena gracilis</i> chloroplast genome are not uniform in size. <b>1981</b> , 125, 175-179	23
793	Isolation and structural organization of the human corticotropin--beta-lipotropin precursor gene. <b>1981</b> , 135, 97-102	114
792	Nucleosomal structure of SV40 minichromosome as revealed by micrococcal nuclease action. <b>1981</b> , 125, 35-8	5
791	The region of transcriptional initiation in <i>Lytechinus variegatus</i> rRNA genes. <b>1981</b> , 655, 366-73	2
790	Influence of the ionic environment on the in vitro transcription of the spinach plastid DNA by a selectively bound RNA-polymerase DNA complex. <b>1981</b> , 655, 374-82	14
789	Hybrid plasmids carrying part of the Rous sarcoma virus-specific leader sequence. <b>1981</b> , 655, 41-8	1

788	Characteristics of chromatin preparations from herpes simplex virus infected cells. <b>1981</b> , 655, 71-81		3
787	Restriction endonuclease sensitivity of DNA containing globin genes in different murine erythroleukemia cell lines. <b>1981</b> , 653, 139-44		1
786	Nucleic acid fixation to cyanuric chloride-activated paper. Use for nucleic acid transfer and affinity binding. <b>1981</b> , 653, 344-9		6
785	The molecular cloning of cytochrome P-450c information. <b>1981</b> , 212, 501-7		21
784	In vitro transcription of cloned yeast ribosomal DNA by yeast RNA polymerase A. <b>1981</b> , 101, 250-7		2
783	Effects of aphidicolin on retrovirus DNA synthesis in vivo. <b>1981</b> , 102, 1372-8		8
782	Recombinant DNA and the pediatrician. <b>1981</b> , 99, 1-15		27
781	Changes in the abundance of polyadenylated RNAs in development of <i>Drosophila melanogaster</i> analyzed with cloned DNA fragments. <b>1981</b> , 83, 62-8		19
780	Characterization of five members of the actin gene family in the sea urchin. <b>1981</b> , 656, 195-205		42
779	Single-stranded DNA transcription by yeast RNA polymerase B. <b>1981</b> , 656, 220-7		4
778	The use of nitrocellulose blotting for the study of hepatitis B surface antigen electrophoresed in agarose gels. <b>1981</b> , 45, 79-94		18
777	Monoclonal antibodies against a nuclear membrane protein of <i>Drosophila</i> . Localization by indirect immunofluorescence and detection of antigen using a new protein blotting procedure. <b>1981</b> , 133, 47-54		60
776	Integration and transcription of group C human adenovirus sequences in the DNA of five lines of transformed rat cells. <i>Journal of Molecular Biology</i> , <b>1981</b> , 151, 337-66	6.5	26
775	Sequence rearrangements between mitochondrial DNAs of <i>Torulopsis glabrata</i> and <i>Kloeckera africana</i> identified by hybridization with six polypeptide encoding regions from <i>Saccharomyces cerevisiae</i> mitochondrial DNA. <i>Journal of Molecular Biology</i> , <b>1981</b> , 151, 367-87	6.5	40
774	Transcriptional mapping of plasmid pKK3535. Quantitation of the effect of guanosine tetraphosphate on binding to the rrnB promoters and a lambda promoter with sequence homologies in the CII binding region. <i>Journal of Molecular Biology</i> , <b>1981</b> , 146, 433-49	6.5	34
773	Phage T3 DNA contains an exact copy of the 23 base-pair phage T7 RNA polymerase promoter sequence. <i>Journal of Molecular Biology</i> , <b>1981</b> , 147, 41-53	6.5	19
772	Methylated and unmethylated ribosomal RNA genes in the mouse. <i>Journal of Molecular Biology</i> , <b>1981</b> , 152, 1-17	6.5	68
771	Site-specificity of the chromosomal insertion of <i>Staphylococcus aureus</i> transposon Tn554. <i>Journal of Molecular Biology</i> , <b>1981</b> , 152, 19-33	6.5	32



770	Transposition of the gene cluster CYC1-OSM1-RAD7 in yeast. <i>Journal of Molecular Biology</i> , <b>1981</b> , 148, 331-46	6.5	21
769	Characterization of a highly repetitive sequence DNA family in rat. <i>Journal of Molecular Biology</i> , <b>1981</b> , 145, 291-318	6.5	55
768	Isolation of a <i>Xenopus laevis</i> alpha-globin gene. <i>Journal of Molecular Biology</i> , <b>1981</b> , 145, 463-70	6.5	10
767	Base sequence studies of 300 nucleotide renatured repeated human DNA clones. <i>Journal of Molecular Biology</i> , <b>1981</b> , 151, 17-33	6.5	587
766	Replication of polyoma plasmid recombinants in mouse cells. <i>Journal of Molecular Biology</i> , <b>1981</b> , 151, 203-10	6.5	24
765	Mutants of satellite virus P4 that cannot derepress their bacteriophage P2 helper. <i>Journal of Molecular Biology</i> , <b>1981</b> , 148, 1-19	6.5	35
764	Identification of the <i>uvrA</i> gene product. <i>Journal of Molecular Biology</i> , <b>1981</b> , 148, 45-62	6.5	263
763	Mechanism of mitochondrial DNA replication in mouse L-cells. Replication of unicircular dimer molecules. <i>Journal of Molecular Biology</i> , <b>1981</b> , 148, 77-93	6.5	19
762	Ribosomal RNA genes with an intervening sequence are clustered within the X chromosomal ribosomal DNA of <i>Drosophila hydei</i> . <i>Journal of Molecular Biology</i> , <b>1981</b> , 148, 95-101	6.5	29
761	Physical mapping of DNA base sequence homologies between an octopine and a nopaline Ti plasmid of <i>Agrobacterium tumefaciens</i> . <i>Journal of Molecular Biology</i> , <b>1981</b> , 152, 183-208	6.5	155
760	The organization and transcription of the galactose gene cluster of <i>Saccharomyces</i> . <i>Journal of Molecular Biology</i> , <b>1981</b> , 152, 285-315	6.5	342
759	Transcriptional map of bacteriophage N4. Location and polarity of N4 RNAs. <i>Journal of Molecular Biology</i> , <b>1981</b> , 152, 335-56	6.5	36
758	Orientation of the DNA in the filamentous bacteriophage f1. <i>Journal of Molecular Biology</i> , <b>1981</b> , 152, 357-74	6.5	44
757	Transcription of the <i>his3</i> gene region in <i>Saccharomyces cerevisiae</i> . <i>Journal of Molecular Biology</i> , <b>1981</b> , 152, 535-52	6.5	140
756	Gene amplification in methotrexate-resistant mouse cells. I. DNA rearrangement accompanies dihydrofolate reductase gene amplification in a T-cell lymphoma. <i>Journal of Molecular Biology</i> , <b>1981</b> , 153, 203-18	6.5	36
755	Short intervening sequences close to the 5' ends of the three <i>Drosophila</i> larval serum protein 1 genes. <i>Journal of Molecular Biology</i> , <b>1981</b> , 153, 257-72	6.5	15
754	Sequence and expression of the discoidin I gene family in <i>Dictyostelium discoideum</i> . <i>Journal of Molecular Biology</i> , <b>1981</b> , 153, 273-89	6.5	154
753	Isolation and mapping of ribosomal RNA genes of <i>Caulobacter crescentus</i> . <i>Journal of Molecular Biology</i> , <b>1981</b> , 153, 291-303	6.5	16

752	The ribosomal DNA of <i>Calliphora erythrocephala</i> . The cistron classes of total genomic DNA. <i>Journal of Molecular Biology</i> , <b>1981</b> , 149, 141-69	6.5	17
751	Ribosomal DNA of <i>Caenorhabditis elegans</i> . <i>Journal of Molecular Biology</i> , <b>1981</b> , 149, 223-40	6.5	68
750	Sequence variation in dispersed repetitive sequences in <i>Saccharomyces cerevisiae</i> . <i>Journal of Molecular Biology</i> , <b>1981</b> , 145, 619-32	6.5	126
749	A new dominant hybrid selective marker for higher eukaryotic cells. <i>Journal of Molecular Biology</i> , <b>1981</b> , 150, 1-14	6.5	645
748	Repetitive sequences of the sea urchin genome. Distribution of members of specific repetitive families. <i>Journal of Molecular Biology</i> , <b>1981</b> , 145, 5-28	6.5	60
747	Organization and evolutionary progress of a dispersed repetitive family of sequences in widely separated rodent genomes. <i>Journal of Molecular Biology</i> , <b>1981</b> , 150, 441-66	6.5	124
746	Two-dimensional hybridization mapping of nucleosomes. comparison of DNA and protein patterns. <i>Journal of Molecular Biology</i> , <b>1981</b> , 146, 287-304	6.5	63
745	tRNA <sup>2Lys</sup> gene clusters in <i>Drosophila</i> . <i>Journal of Molecular Biology</i> , <b>1981</b> , 147, 475-99	6.5	12
744	Genetic and physical mapping of the late region of bacteriophage T7 DNA by use of cloned fragments of T7 DNA. <i>Journal of Molecular Biology</i> , <b>1981</b> , 153, 503-25	6.5	100
743	Utilization of bacteriophage T7 late promoters in recombinant plasmids during infection. <i>Journal of Molecular Biology</i> , <b>1981</b> , 153, 527-44	6.5	110
742	Organization and sequence analysis of a cluster of repetitive DNA elements from <i>Xenopus laevis</i> . <i>Journal of Molecular Biology</i> , <b>1981</b> , 151, 573-92	6.5	46
741	Structure and expression in L-cells of a cloned H4 histone gene of the mouse. <i>Journal of Molecular Biology</i> , <b>1981</b> , 151, 607-25	6.5	141
740	<i>Drosophila melanogaster</i> ribosomal DNA containing type II insertions is variably transcribed in different strains and tissues. <i>Journal of Molecular Biology</i> , <b>1981</b> , 151, 645-62	6.5	84
739	Length variation in the non-transcribed spacer of <i>Calliphora erythrocephala</i> ribosomal DNA is due to a 350 base-pair repeat. <i>Journal of Molecular Biology</i> , <b>1981</b> , 146, 179-99	6.5	19
738	Patterns of integration of viral DNA in adenovirus type 2-transformed hamster cells. <i>Journal of Molecular Biology</i> , <b>1981</b> , 147, 227-46	6.5	50
737	A small polyadenylated RNA (7 S RNA), containing a putative ribosome attachment site, maps near the origin of human mitochondrial DNA replication. <i>Journal of Molecular Biology</i> , <b>1981</b> , 150, 303-14	6.5	57
736	Nucleotide sequence of terminal repeats of 412 transposable elements of <i>Drosophila melanogaster</i> . A similarity to proviral long terminal repeats and its implications for the mechanism of transposition. <i>Journal of Molecular Biology</i> , <b>1981</b> , 153, 897-915	6.5	81
735	Partial duplication of the large ribosomal RNA sequence in an inverted repeat in circular mitochondrial DNA from <i>Kloeckera africana</i> . Implications for mechanisms of the petite mutation. <i>Journal of Molecular Biology</i> , <b>1981</b> , 147, 399-415	6.5	34

734	Construction and properties of a recombinant plasmid containing gene 32 of bacteriophage T4D. <i>Journal of Molecular Biology</i> , <b>1981</b> , 148, 199-218	6.5	17
733	Control of messenger RNA concentration by differential cytoplasmic half-life. Adenovirus messenger RNAs from transcription units 1A and 1B. <i>Journal of Molecular Biology</i> , <b>1981</b> , 148, 231-51	6.5	100
732	Predominant end-products of prophage Mu DNA transposition during the lytic cycle are replicon fusions. <i>Journal of Molecular Biology</i> , <b>1981</b> , 150, 341-59	6.5	59
731	Correspondence of yeast UAA suppressors to cloned tRNA <sup>Ser</sup> UCA genes. <i>Journal of Molecular Biology</i> , <b>1981</b> , 150, 375-87	6.5	33
730	Independent segregation of ev 2 and ev 10, genetic loci for spontaneous production of endogenous avian retroviruses. <b>1981</b> , 110, 120-7		10
729	The state of simian virus 40 DNA in the embryonal carcinoma cells of the murine teratocarcinoma. <b>1981</b> , 110, 159-66		24
728	Analysis of human cancers, normal tissues, and verruce plantares for DNA sequences of human papillomavirus types 1 and 2. <b>1981</b> , 110, 176-84		22
727	Collinear relationships of herpesvirus papio DNA to Epstein–Barr virus DNA. <b>1981</b> , 110, 248-52		9
726	Type-specific determinants on proteins of an endogenous C3H mouse mammary tumor virus (MMTV) distinguish this virus from highly oncogenic exogenous MMTVs. <b>1981</b> , 110, 270-80		8
725	Characterization of bacteriophage D6. <b>1981</b> , 110, 302-17		10
724	Continuous production of Rous sarcoma virus free of transformation defective virus in clones of established RSV-transformed quail cells. <b>1981</b> , 115, 10-9		10
723	Structure of the genome of equine herpesvirus type 1. <b>1981</b> , 115, 97-114		102
722	Replication and plasmid-bacteriophage recombination. I. Marker rescue analysis. <b>1981</b> , 115, 223-36		11
721	Revertants of rats cells transformed by avian erythroblastosis virus. <b>1981</b> , 115, 322-33		9
720	Extrachromosomal bovine papillomavirus type 1 DNA in hamster fibromas and fibrosarcomas. <b>1981</b> , 115, 414-8		24
719	Lysogenization by satellite phage P4. <b>1981</b> , 113, 20-38		53
718	Mammary tumors from GR mice contain more than one population of mouse mammary tumor virus-infected cells. <b>1981</b> , 113, 119-29		26
717	Cloning of the marmoset herpesvirus thymidine kinase gene and analyses of the boundaries of the coding region. <b>1981</b> , 113, 196-213		14

716	Molecular heterogeneity and lesion site specificity of cutaneous bovine papillomaviruses. <b>1981</b> , 113, 323-35	67
715	Construction of a double-jointed herpes simplex viral DNA molecule: inverted repeats are required for segment inversion, and direct repeats promote deletions. <b>1981</b> , 113, 345-62	78
714	Effect of alterations in reaction conditions on vaccinia virus transcription in vitro. <b>1981</b> , 113, 392-6	2
713	A physical map of the linear unintegrated DNA of Visna virus. <b>1981</b> , 113, 412-5	14
712	The detection and characterization of viral-related double-stranded RNAs in tobacco mosaic virus-infected plants. <b>1981</b> , 113, 417-27	38
711	Origin of mink cytopathic focus-forming (MCF) viruses: comparison with ecotropic and xenotropic murine leukemia virus genomes. <b>1981</b> , 113, 465-83	188
710	Inhibition of adenovirus-transformed cell oncogenicity by adeno-associated virus. <b>1981</b> , 113, 521-33	88
709	Interaction of psoralen derivatives with the RNA genome of Rous sarcoma virus. <b>1981</b> , 113, 613-22	15
708	Restriction of replication of Rous sarcoma virus mediated by the src region of the genome: analysis of the formation and integration of viral DNA and the effects of conditional and nonconditional mutations in src. <b>1981</b> , 114, 516-25	4
707	Analysis of endogenous avian retrovirus DNA and RNA: viral and cellular determinants of retrovirus gene expression. <b>1981</b> , 114, 8-22	44
706	Human cytomegalovirus DNA: restriction enzyme cleavage maps and map locations for immediate-early, early, and late RNAs. <b>1981</b> , 114, 23-38	160
705	Isolation and characterization of a new mouse mammary tumor virus from BALB/c mice. <b>1981</b> , 114, 175-86	15
704	Nucleic acid homology between avian and mammalian type C viruses: relatedness of reticuloendotheliosis virus cDNA to cloned proviral DNA of the endogenous Colobus virus CPC-1. <b>1981</b> , 114, 286-90	16
703	SV40 defectives selected during low multiplicity passage on A172 human glioblastoma cells. <b>1981</b> , 112, 461-71	13
702	Characterization of a papilloma virus from the European elk (EPPV). <b>1981</b> , 112, 589-95	33
701	Transcription of cauliflower mosaic virus DNA. Detection of transcripts, properties, and location of the gene encoding the virus inclusion body protein. <b>1981</b> , 111, 463-74	177
700	A transcriptional map of the bacteriophage SP01 genome: II. The major early transcription units. <b>1981</b> , 111, 604-28	24
699	Apparent lack of integration of bovine papillomavirus DNA in virus-induced equine and bovine tumor cells and virus-transformed mouse cells. <b>1981</b> , 108, 251-5	134

698	Restriction endonuclease mapping of ecotropic murine leukemia viral DNAs: size and sequence heterogeneity of the long terminal repeat. <b>1981</b> , 108, 445-52	57
697	The integrated SV40 genome in permissive transformed monkey cells. <b>1981</b> , 108, 453-61	11
696	A cell-determined deficiency in the processing of gag proteins of murine leukemia virus 334C. <b>1981</b> , 108, 462-73	4
695	Intragenomic sequence transposition in monkeypox virus. <b>1981</b> , 109, 231-43	57
694	Functional interaction between the early viral proteins of simian virus 40 and adenovirus. <b>1981</b> , 109, 303-13	10
693	Identification of a novel human papilloma virus in cutaneous warts of meathandlers. <b>1981</b> , 108, 21-7	42
692	Revertants of an ASV-transformed rat cell line have lost the complete provirus or sustained mutations in src. <b>1981</b> , 108, 28-46	73
691	Restriction endonuclease mapping of the DNA of Rous-associated virus O reveals extensive homology in structure and sequence with avian sarcoma virus DNA. <b>1981</b> , 108, 177-88	18
690	Endogenous proviruses of random-bred chickens and ring-necked pheasants: analysis with restriction endonucleases. <b>1981</b> , 108, 222-9	17
689	Inhibition of protein synthesis by vaccinia virus. IV. The role of low-molecular-weight viral RNA in the inhibition of protein synthesis. <b>1981</b> , 112, 13-24	27
688	Unintegrated and integrated proviruses of two strains of baboon endogenous viruses: comparative restriction endonuclease analysis. <b>1981</b> , 112, 282-8	2
687	Baboon endogenous virus genomes in four species of baboons and five other genera of Old World monkeys: evidence for infection postspeciation. <b>1981</b> , 112, 289-95	3
686	Segregation of chicken endogenous viral loci ev 7 and ev 12 with the expression of infectious subgroup E avian leukosis viruses. <b>1981</b> , 112, 370-3	9
685	Cloning of the human cytomegalovirus genome as endonuclease XbaI fragments. <b>1981</b> , 16, 207-16	100
684	Analysis of transcripts from plasmid mini-F by electron microscopy of R loops. <b>1981</b> , 5, 259-66	12
683	Transcription of kinetoplast DNA in <i>Trypanosoma brucei</i> bloodstream and culture forms. <b>1981</b> , 5, 329-50	77
682	Fingerprinting and sequence homology of plasmids from different virulent strains of <i>Agrobacterium rhizogenes</i> . <b>1981</b> , 5, 170-82	55
681	In vivo isolation of a pPJ3a-lambda cosmid mediated by the Tn2301 transposon. <b>1981</b> , 6, 255-69	2

680	Physical mapping of the pea chloroplast DNA and localization of the ribosomal RNA genes. <b>1981</b> , 6, 279-92	60
679	Transcription in yeast mitochondria: analysis of the 21 S rRNA region and its transcripts. <b>1981</b> , 6, 302-14	50
678	Mechanism of mitochondrial DNA replication in mouse L cells: localization of alkali-sensitive sites at the two origins of replication. <b>1981</b> , 6, 332-41	13
677	The insertion sequence IS21 of R68.45 and the molecular basis for mobilization of the bacterial chromosome. <b>1981</b> , 6, 30-52	111
676	Isolation and characterization of R-plasmid variants with enhanced chromosomal mobilization ability in Escherichia coli K-12. <b>1981</b> , 6, 53-66	23
675	A specific tetracycline-induced, low-molecular-weight RNA encoded by the inverted repeat of Tn10 (IS10). <b>1981</b> , 6, 148-50	7
674	Expression of kappa chains of the V kappa 21 group in Mus musculus and related species. <b>1981</b> , 18, 11-7	13
673	Dispersed 5S RNA genes in N. crassa: structure, expression and evolution. <b>1981</b> , 24, 819-28	130
672	Grown gall plant tumors of abnormal morphology, induced by Agrobacterium tumefaciens carrying mutated octopine Ti plasmids; analysis of T-DNA functions. <b>1981</b> , 14, 33-50	336
671	Hepatocellular carcinoma and hepatitis B virus. A prospective study of 22 707 men in Taiwan. <b>1981</b> , 2, 1129-33	1989
670	Organization and structure of an E. coli tRNA operon containing seven tRNA genes. <b>1981</b> , 23, 239-49	85
669	Integration of oncogenic viruses in mammalian cells. <b>1981</b> , 71, 1-17	10
668	Biology of hepatitis B virus. <b>1981</b> , 213, 406-11	329
667	Analysis of avian leukosis virus DNA and RNA in bursal tumours: viral gene expression is not required for maintenance of the tumor state. <b>1981</b> , 23, 311-22	331
666	SV40-transformed simian cells support the replication of early SV40 mutants. <b>1981</b> , 23, 175-82	2405
665	Somatic expression of herpes thymidine kinase in mice following injection of a fusion gene into eggs. <b>1981</b> , 27, 223-31	630
664	Chromatin structure of the histone genes of D. melanogaster. <b>1981</b> , 23, 401-9	138
663	Localization of the 5S rRNA genes and evidence for diversity in the 5S rDNA region of maize. <b>1981</b> , 15, 7-20	66

662 Round the World. **1981**, 318, 1409-1410

- 661 Cloning and characterization of nine heat-shock-induced mRNAs of *Drosophila melanogaster*. **1981**, 15, 67-80 65
- 660 Restriction endonuclease analysis of DNA from the *Streptomyces* phages SH3, SH5, SH10 and SH13. **1981**, 13, 57-63 16
- 659 Two kappa immunoglobulin genes are expressed in the myeloma S107. **1981**, 26, 57-66 116
- 658 Mammary tumor virus DNA contains sequences required for its hormone-regulated transcription. **1981**, 27, 257-66 137
- 657 Replication of viral DNA sequences integrated within the chromatin of SV40-transformed Chinese hamster lung cells. **1981**, 26, 245-58 29
- 656 The primary transcription unit of the mouse beta-major globin gene. **1981**, 23, 585-93 348
- 655 Mitochondrial RNAs are abundant in the poly(A)+RNA population of early frog embryos. **1981**, 86, 502-4 15
- 654 Detection and characterization of plasmids in chloridazon and antipyrin degrading bacteria. **1981**, 2, 45-60 1
- 653 Clone banks of the mung bean, pea and spinach chloroplast genomes. **1981**, 15, 21-6 74
- 652 Cloned mouse mammary tumor virus DNA is biologically active in transfected mouse cells and its expression is stimulated by glucocorticoid hormones. **1981**, 23, 335-45 192
- 651 Genome size of cyanelle DNA from *Cyanophora paradoxa*. **1981**, 21, 345-356 9
- 650 Recovery of DNA fragments inserted by the "tailing" method: regeneration of PstI restriction sites. **1981**, 13, 339-46 36
- 649 The nucleotide sequence of the mouse embryonic beta-like  $\gamma$ -globin messenger RNA as determined from cloned cDNA. **1981**, 16, 141-8 3
- 648 Structure and variation of human ribosomal DNA: molecular analysis of cloned fragments. **1981**, 16, 1-9 222
- 647 Two related pseudogenes are the result of a gene duplication in the goat beta-globin locus. **1981**, 26, 181-90 45
- 646 Cloned complementary deoxyribonucleic acid of *Drosophila* cells. Relationship of genome copy number to messenger ribonucleic acid abundance. **1981**, 20, 2651-6 11
- 645 Integration and stable germ line transmission of genes injected into mouse pronuclei. **1981**, 214, 1244-6 519

644	Nucleotide sequence of a human immunoglobulin C gamma 4 gene. <b>1981</b> , 1, 11-8	61
643	Partial mapping of ten genes of the human interferon- alpha family. <b>1981</b> , 1, 333-6	38
642	A case of homozygous delta thalassemia not due to a deletion of the delta globin structural gene. <b>1981</b> , 99, 1035-9	8
641	Restriction mapping of the rRNA genes from Artemia larvae. <b>1981</b> , 98, 404-9	18
640	Loss of a restriction endonuclease cleavage site in the gene of a structurally abnormal human insulin. <b>1981</b> , 98, 844-9	33
639	Characterisation of heparin-resistant complex formation and RNA synthesis by wheat germ RNA polymerases I, II and III, in vitro on cauliflower mosaic virus DNA. <b>1981</b> , 98, 36-42	5
638	GENETIC ENGINEERING IN AGRICULTURE: RHIZOBIUM JAPONICUM. <b>1981</b> , 369, 15-22	1
637	THE APPLICATION OF DNA METHYLATION STUDIES TO THE ANALYSIS OF CHLOROPLAST EVOLUTION. <b>1981</b> , 361, 209-218	4
636	The structure of eight distinct cloned human leukocyte interferon cDNAs. <b>1981</b> , 290, 20-6	500
635	Expression in E. coli of maize and wheat chloroplast genes for large subunit of ribulose biphosphate carboxylase. <b>1981</b> , 291, 117-21	123
634	Gene conversion between duplicated genetic elements in yeast. <b>1981</b> , 292, 306-11	350
633	Regulation of the synthesis of E. coli elongation factor Tu. <b>1981</b> , 24, 695-706	36
632	Genomic rearrangements in a mouse cell line containing integrated SV40 DNA. <b>1981</b> , 23, 41-50	167
631	Mechanisms and applications of DNA-mediated gene transfer in mammalian cells - a review. <b>1981</b> , 14, 1-10	183
630	Characterization of coliphage lambda hybrids carrying DNA fragments from Herpes simplex virus type 1 defective interfering particles. <b>1981</b> , 15, 365-78	49
629	Cloning and characterization of a transcription termination signal in bacteriophage lambda unresponsive to the N gene product. <b>1981</b> , 13, 299-309	16
628	The plasmid cloning vector pBR325 contains a 482 base-pair-long inverted duplication. <b>1981</b> , 14, 289-99	205
627	Complex organization of zein genes in maize. <b>1981</b> , 13, 239-49	134



626	DNA sequence of the att region of coliphage 434. <b>1981</b> , 15, 151-6	11
625	The Zea mays mitochondrial gene coding cytochrome oxidase subunit II has an intervening sequence and does not contain TGA codons. <b>1981</b> , 26, 315-23	436
624	Construction of an adenovirus-SV40 recombinant producing SV40 T antigen from an adenovirus late promoter. <b>1981</b> , 24, 135-43	62
623	Isolation of cloned genes differentially expressed at early and late stages of Drosophila embryonic development. <b>1981</b> , 86, 438-47	150
622	The stability of early adenovirus mRNA is controlled by the viral 72 kd DNA-binding protein. <b>1981</b> , 26, 371-9	138
621	Adenovirus early gene products may control viral mRNA accumulation and translation in vivo. <b>1981</b> , 23, 485-96	62
620	The molecular cloning of a dispersed set of developmentally regulated genes which encode the major larval serum protein of D. melanogaster. <b>1981</b> , 23, 441-9	64
619	The kinetoplast of DNA of Trypanosoma gambiense: comparison with the kDNA of Trypanosoma equiperdum. <b>1981</b> , 63, 755-65	4
618	Transposable elements associated with constitutive expression of yeast alcohol dehydrogenase II. <b>1981</b> , 23, 605-14	218
617	Ribosomal RNA gene amplification in Tetrahymena may be associated with chromosome breakage and DNA elimination. <b>1981</b> , 24, 765-74	75
616	The somatic replication of DNA methylation. <b>1981</b> , 24, 33-40	350
615	Molecular analysis of the human interferon-alpha gene family. <b>1981</b> , 15, 379-94	85
614	Organization of a gene cluster expressed specifically in the asexual spores of A. nidulans. <b>1981</b> , 26, 29-37	90
613	A DNA segment isolated from chromosomal site 67B in D. melanogaster contains four closely linked heat-shock genes. <b>1981</b> , 23, 261-70	81
612	Expression of J chain RNA in cell lines representing different stages of B lymphocyte differentiation. <b>1981</b> , 23, 369-78	68
611	Cloned genomic segments of Zea mays homologous to zein mRNAs. <b>1981</b> , 14, 205-15	29
610	Accumulation in embryogenesis of five mRNAs enriched in the ectoderm of the sea urchin pluteus. <b>1981</b> , 87, 308-18	109
609	Detection of hepatitis B virus DNA in liver and serum: a direct appraisal of the chronic carrier state. <b>1981</b> , 2, 765-8	269

608	Cloning of bacteriophage T5 DNA fragments. III. Expression in Escherichia coli mini-cells. <b>1981</b> , 16, 107-18	12
607	The cloning and reintroduction into animal cells of a functional CAD gene, a dominant amplifiable genetic marker. <b>1981</b> , 27, 267-77	103
606	Molecular cloning of the SUF2 frameshift suppressor gene from Saccharomyces cerevisiae. <b>1981</b> , 14, 263-78	15
605	Multiple alpha- and beta-tubulin genes in Chlamydomonas and regulation of tubulin mRNA levels after deflagellation. <b>1981</b> , 24, 81-8	179
604	Integration of Rous sarcoma virus DNA during transfection. <b>1981</b> , 23, 51-60	14
603	Antibody diversity: somatic hypermutation of rearranged VH genes. <b>1981</b> , 27, 573-81	316
602	The genome and the intracellular RNAs of avian myeloblastosis virus. <b>1981</b> , 23, 279-90	76
601	Nucleotide sequences of small ribosomal RNA and adjacent transfer RNA genes in rat mitochondrial DNA. <b>1981</b> , 16, 297-307	62
600	The nucleotide sequence of IS5 from Escherichia coli. <b>1981</b> , 14, 165-74	76
599	Ty elements are involved in the formation of deletions in DEL1 strains of Saccharomyces cerevisiae. <b>1981</b> , 26, 401-9	55
598	Repetitive sequences in class-switch recombination regions of immunoglobulin heavy chain genes. <b>1981</b> , 23, 357-68	213
597	Distribution of IS5 in bacteria. <b>1981</b> , 16, 347-52	25
596	Comparative analysis of human chromosomal segments bearing nonallelic dispersed tRNA <sup>met</sup> genes. <b>1981</b> , 23, 699-709	100
595	A hybrid plasmid containing Drosophila melanogaster DNA sequences complementary to the large mitochondrial ribosomal RNA. <b>1981</b> , 14, 131-5	3
594	Generation of BALB-MuSV and Ha-MuSC by type C virus transduction of homologous transforming genes from different species. <b>1981</b> , 26, 129-34	79
593	Single extrachromosomal ribosomal RNA gene copies are synthesized during amplification of the rDNA in Tetrahymena. <b>1981</b> , 23, 459-66	75
592	Cloning and organization of genes for 5S ribosomal RNA in the sea urchin. Lytechinus variegatus. <b>1981</b> , 14, 51-62	15
591	Transcripts from both strands of a satellite DNA occur on lampbrush chromosome loops of the newt Notophthalmus. <b>1981</b> , 24, 649-59	142

590	Nucleosome arrangement on tRNA genes of <i>Xenopus laevis</i> . <b>1981</b> , 27, 459-66	45
589	Avian leukosis virus-induced tumors have common proviral integration sites and synthesize discrete new RNAs: oncogenesis by promoter insertion. <b>1981</b> , 23, 323-34	511
588	The intervening sequence of the ribosomal RNA precursor is converted to a circular RNA in isolated nuclei of <i>Tetrahymena</i> . <b>1981</b> , 23, 467-76	139
587	Mitochondrial tRNA gene clusters in <i>Aspergillus nidulans</i> : organization and nucleotide sequence. <b>1981</b> , 23, 625-33	88
586	Expression of <i>Escherichia coli</i> trp genes and the mouse dihydrofolate reductase gene cloned in <i>Bacillus subtilis</i> . <b>1981</b> , 16, 199-206	46
585	The actin genes of <i>Drosophila</i> : protein coding regions are highly conserved but intron positions are not. <b>1981</b> , 24, 107-16	325
584	M-MuLV-induced leukemogenesis: integration and structure of recombinant proviruses in tumors. <b>1981</b> , 24, 729-39	91
583	Expression of a cloned <i>Saccharomyces cerevisiae</i> gene (URA1) is controlled by a bacterial promoter in <i>E. coli</i> and by a yeast promoter in <i>S. cerevisiae</i> . <b>1981</b> , 15, 127-37	13
582	Nucleotide sequence of acceptor site and termini of integrated avian endogenous provirus ev1: integration creates a 6 bp repeat of host DNA. <b>1981</b> , 23, 155-64	127
581	A sporulation-induced sigma-like regulatory protein from <i>B. subtilis</i> . <b>1981</b> , 23, 615-24	147
580	Structure around the 3' terminus of the 26S ribosomal RNA gene of <i>Physarum polycephalum</i> . <b>1981</b> , 16, 309-15	9
579	Cloning and characterization of the integrated viral DNA from three lines of SV40-transformed mouse cells. <b>1981</b> , 25, 547-59	66
578	Recombinant DNA technology. <b>1981</b> , 2, 1406-9	12
577	Identification of DNA sequences required for transcription of the human alpha 1-globin gene in a new SV40 host-vector system. <b>1981</b> , 27, 279-88	644
576	Cloning of a recA-like gene of <i>Proteus mirabilis</i> . <b>1981</b> , 14, 301-8	27
575	Sequence of the gene for the constant region of the mu chain of Balb/c mouse immunoglobulin. <b>1981</b> , 15, 33-42	47
574	Human-tumor-derived cell lines contain common and different transforming genes. <b>1981</b> , 27, 467-76	428
573	Molecular cloning of an immunoglobulin kappa constant gene from NZB mouse. <b>1981</b> , 13, 163-172	14

572	Characterization of the nuclear ribosomal DNA of <i>Euglena gracilis</i> . <b>1981</b> , 15, 237-47	29
571	The cloned EcoRI fragments of <i>Autographa californica</i> nuclear polyhedrosis virus DNA. <b>1981</b> , 16, 343-5	33
570	Characterization of a yeast replication origin ( <i>ars2</i> ) and construction of stable minichromosomes containing cloned yeast centromere DNA ( <i>CEN3</i> ). <b>1981</b> , 15, 157-66	40
569	Expression of the albumin gene in rat hepatoma cells and their dedifferentiated variants. <b>1981</b> , 27, 351-8	69
568	Lethal effect of the Abelson murine leukemia virus transforming gene product. <b>1981</b> , 27, 477-86	111
567	A single mouse alpha-amylase gene specifies two different tissue-specific mRNAs. <b>1981</b> , 23, 451-8	407
566	Histone gene clusters of the newt <i>Notophthalmus</i> are separated by long tracts of satellite DNA. <b>1981</b> , 24, 639-47	68
565	Transforming DNA integrates into the host chromosome. <b>1981</b> , 23, 29-39	301
564	Detection in situ of foreign DNA in eukaryotic cells. <b>1981</b> , 15, 53-65	9
563	Polyoma large T antigen regulates the integration of viral DNA sequences into the genome of transformed cells. <b>1981</b> , 23, 347-55	75
562	Structure, stability, methylation, expression and glucocorticoid induction of endogenous and transfected proviral genes of mouse mammary tumor virus in mouse fibroblasts. <b>1981</b> , 15, 307-17	33
561	Human ribosomal RNA gene spacer sequences are found interspersed elsewhere in the genome. <b>1981</b> , 15, 177-86	40
560	Expression of a beta-globin gene is enhanced by remote SV40 DNA sequences. <b>1981</b> , 27, 299-308	1459
559	Glucocorticoid regulation of the Ha-MuSV p21 gene conferred by sequences from mouse mammary tumor virus. <b>1981</b> , 27, 245-55	328
558	Deletion of the 3' half of the yeast tRNA-Leu3 gene does not abolish promoter function in vitro. <b>1981</b> , 27, 371-9	37
557	Sequence variation in the LEU2 region of the <i>Saccharomyces cerevisiae</i> genome. <b>1981</b> , 16, 133-9	30
556	Cloned fragments of human adenovirus type-12 DNA. <b>1981</b> , 15, 273-8	23
555	Cloning of mouse beta-casein gene sequences. <b>1981</b> , 15, 285-8	8

554	Loss of rDNA methylation accompanies the onset of ribosomal gene activity in early development of <i>X. laevis</i> . <b>1981</b> , 26, 381-90	99
553	Mammary tumor induction loci in GR and DBA/ mice contain one provirus of the mouse mammary tumor virus. <b>1981</b> , 23, 165-73	100
552	Cloning the quinic acid (aq) gene cluster from <i>Neurospora crassa</i> : identification of recombinant plasmids containing both qa-2+ and qa-3+. <b>1981</b> , 14, 23-32	21
551	Sensory transducers of <i>E. coli</i> are encoded by homologous genes. <b>1981</b> , 26, 333-43	56
550	Antenatal diagnosis of sickle cell anaemia by direct analysis of the sickle mutation. <b>1981</b> , 2, 1127-9	74
549	Activation of trypanosome surface glycoprotein genes involves a duplication-transposition leading to an altered 3' end. <b>1981</b> , 27, 497-505	271
548	Bacteriophage T5 growth in <i>Escherichia coli</i> containing PstI fragments of the colicin Ib plasmid. <b>1981</b> , 16, 89-96	13
547	Two tandemly linked identical genes code for the glycosomal glyceraldehyde-phosphate dehydrogenase in <i>Trypanosoma brucei</i> . <b>1986</b> , 5, 1049-56	41
546	The use of incomplete genes for the construction of a <i>Trypanosoma equiperdum</i> variant surface glycoprotein gene. <b>1986</b> , 5, 1065-70	14
545	Cloning of the regulatory gene <i>areA</i> mediating nitrogen metabolite repression in <i>Aspergillus nidulans</i> . <b>1986</b> , 5, 1087-90	43
544	Meiotic segregation analysis of restriction site polymorphisms allows rapid genetic mapping. <b>1986</b> , 5, 1125-7	8
543	Isolation of a mouse cDNA coding for a developmentally regulated, testis-specific transcript containing homeo box homology. <b>1986</b> , 5, 1229-35	31
542	The karyotype and ploidy of <i>Trypanosoma cruzi</i> . <b>1986</b> , 5, 1299-305	18
541	Expression of the influenza virus haemagglutinin in insect cells by a baculovirus vector. <b>1986</b> , 5, 1359-65	51
540	The primary structure of bovine chromogranin A: a representative of a class of acidic secretory proteins common to a variety of peptidergic cells. <b>1986</b> , 5, 1495-502	54
539	Structural and functional implications of a restricted antibody response to a defined antigenic region on the influenza virus haemagglutinin. <b>1986</b> , 5, 1577-87	32
538	Mutations in conserved intron sequences affect multiple steps in the yeast splicing pathway, particularly assembly of the spliceosome. <b>1986</b> , 5, 1683-95	111
537	Molecular characterisation of a hypervariable region downstream of the human alpha-globin gene cluster. <b>1986</b> , 5, 1857-63	69

536	Amino acid sequence and gene organization of cytokeratin no. 19, an exceptional tail-less intermediate filament protein. <b>1986</b> , 5, 1865-75	57
535	Differential regulation of papilloma virus early gene expression in transformed fibroblasts and carcinoma cell lines. <b>1986</b> , 5, 1945-50	15
534	A new homeo-box is present in overlapping cosmid clones which define the mouse Hox-1 locus. <b>1986</b> , 5, 1973-80	45
533	Evolution and higher-order structure of architectural proteins in silkworm chorion. <b>1986</b> , 5, 1981-9	6
532	T cell receptor genes in an alloreactive CTL clone: implications for rearrangement and germline diversity of variable gene segments. <b>1986</b> , 5, 2149-55	41
531	Comparison of factor IX methylation on human active and inactive X chromosomes: implications for X inactivation and transcription of tissue-specific genes. <b>1986</b> , 5, 2223-9	20
530	Functional analysis of the transcriptional control regions of the copia transposable element. <b>1986</b> , 5, 2349-2354	18
529	Excision of Ds produces waxy proteins with a range of enzymatic activities. <b>1986</b> , 5, 2427-32	54
528	Clonal recruitment and somatic mutation in the generation of immunological memory to the hapten NP. <b>1986</b> , 5, 2459-68	71
527	The mouse E beta 2 gene: a class II MHC beta gene with limited intraspecies polymorphism and an unusual pattern of transcription. <b>1986</b> , 5, 2469-76	18
526	Human basic fibroblast growth factor: nucleotide sequence and genomic organization. <b>1986</b> , 5, 2523-8	131
525	Beta zero thalassemia caused by a base substitution that creates an alternative splice acceptor site in an intron. <b>1986</b> , 5, 2551-7	16
524	Amplification and overexpression of the met gene in spontaneously transformed NIH3T3 mouse fibroblasts. <b>1986</b> , 5, 2623-8	23
523	Integrative transformation of <i>Caenorhabditis elegans</i> . <b>1986</b> , 5, 2673-80	136
522	An intron in a ribosomal protein gene from <i>Tetrahymena</i> . <b>1986</b> , 5, 2711-7	15
521	Vimentin gene: expression in human lymphocytes and in Burkitt's lymphoma cells. <b>1986</b> , 5, 2809-14	24
520	Structural basis of the polymorphism of human complement components C4A and C4B: gene size, reactivity and antigenicity. <b>1986</b> , 5, 2873-81	76
519	A human villin cDNA clone to investigate the differentiation of intestinal and kidney cells in vivo and in culture. <b>1986</b> , 5, 3119-24	30

518	Establishment of Normal Nervous cell lines after transfer of polyoma virus and adenovirus early genes into murine brain cells. <b>1986</b> , 5, 3157-62	15
517	A 22-kd protein (sorcin/V19) encoded by an amplified gene in multidrug-resistant cells, is homologous to the calcium-binding light chain of calpain. <b>1986</b> , 5, 3201-8	42
516	Isolation of a murine Ly-6 cDNA reveals a new multigene family. <b>1986</b> , 5, 3227-34	53
515	Both Epstein-Barr virus (EBV)-encoded trans-acting factors, EB1 and EB2, are required to activate transcription from an EBV early promoter. <b>1986</b> , 5, 3243-9	230
514	Sequences sufficient for correct regulation of Sgs-3 lie close to or within the gene. <b>1986</b> , 5, 3321-6	22
513	Sites hypersensitive to, and protected from, nuclease digestion in the regulatory region of wild-type and mutant polyoma chromatin. <b>1986</b> , 5, 3539-46	3
512	The sex-determining gene tra of Drosophila: molecular cloning and transformation studies. <b>1986</b> , 5, 3607-13	21
511	Trypanosome hybrids generated in tsetse flies by nuclear fusion. <b>1986</b> , 5, 3631-6	15
510	Requirements for the formation of plasmid-transducing particles of Bacillus subtilis bacteriophage SPP1. <b>1986</b> , 5, 3723-8	24
509	Production of a baculovirus-derived gp50 protein and utilization in a competitive enzyme-linked immunosorbent assay for the serodiagnosis of pseudorabies virus. <b>1997</b> , 61, 286-91	1
508	A 24-kDa cloned zinc metalloprotease from Actinobacillus pleuropneumoniae is common to all serotypes and cleaves actin in vitro. <b>2000</b> , 64, 88-95	11
507	Decrease of the adhesion of Streptococcus suis serotype 2 mutants to embryonic bovine tracheal cells and porcine tracheal rings. <b>2001</b> , 65, 156-60	9
506	Gene structure, expression and chromosomal localization of murine theta class glutathione transferase mGSTT1-1. <b>1999</b> , 337 ( Pt 1), 141-51	10
505	Purification, characterization and gene cloning of two alpha-L-arabinofuranosidases from streptomyces chartreusis GS901. <b>2000</b> , 346 Pt 1, 9-15	29
504	Plasmid mediated antimicrobial resistance in Ontario isolates of Actinobacillus (Haemophilus) pleuropneumoniae. <b>1989</b> , 53, 38-42	8
503	Prevalence of coagulase gene polymorphism in Staphylococcus aureus isolates causing bovine mastitis. <b>1995</b> , 59, 124-8	43
502	Hematologic improvement following splenectomy for hemoglobin-H disease. <b>1982</b> , 137, 325-8	3
501	Linkage analysis of Norrie disease with X-chromosomal ornithine aminotransferase. <b>1992</b> , 90, 405-79	1

500	Linkage analysis of Norrie disease with an X-chromosomal ornithine aminotransferase locus. <b>1993</b> , 91, 299-307; discussion 307-8	3
499	Mapping the gene for X-linked cataracts and microcornea with facial, dental, and skeletal features to Xp22: an appraisal of the Nance-Horan syndrome. <b>1989</b> , 87, 658-728	12
498	The new biomedical technology. <b>1985</b> , 143, 819-24	2
497	The genetic contribution to human T-cell receptor repertoire. <b>1991</b> , 74, 246-50	58
496	Molecular cloning, reconstruction and expression of the gene encoding the alpha-chain of the bovine CD8--definition of three peptide regions conserved across species. <b>1992</b> , 76, 95-102	3
495	Molecular forensics: applications, implications and limitations. <b>1989</b> , 141, 668-72	
494	T-cell hybridomas specific for self and foreign thyroglobulins. <b>1987</b> , 60, 231-7	10
493	DNA polymorphisms associated with HLA-B-like genes and evidence for a duplication of B40 genes detected with an HLA-B-specific DNA probe. <b>1987</b> , 60, 475-7	1
492	MHC class II antigen and immunoglobulin expression in spontaneous phenotypic variants of the Burkitt lymphoma cell line Namalwa. <b>1986</b> , 59, 603-10	6
491	Production of hybrids of mouse myeloma cells and protozoa which express parasite antigens. <b>1984</b> , 52, 727-32	1
490	Heat shock protein 70 (HSP70) and complement C4 genotypes in patients with hyperthyroid Graves disease. <b>1991</b> , 84, 48-52	27
489	The interferons. <b>1983</b> , 54, 1-13	45
488	The establishment of cell lines from chronic B cell leukaemias: evidence of leukaemic origin by karyotypic abnormalities and Ig gene rearrangement. <b>1988</b> , 73, 23-8	35
487	Novel HLA class II-associated structural patterns in coeliac disease and type I diabetes. <b>1988</b> , 72, 362-6	5
486	Human repetitive and unique sequences coexist in a large circulating DNA species found in cryoprecipitates from SLE patients. <b>1988</b> , 71, 73-8	2
485	Polyclonal proliferation of activated suppressor/cytotoxic T cells with transient depression of natural killer cell function in acute infectious mononucleosis. <b>1989</b> , 77, 71-6	11
484	Thyroglobulin antibodies in Graves disease are associated with T-cell receptor beta chain and major histocompatibility complex loci. <b>1989</b> , 77, 21-4	21
483	T cell receptor beta chain polymorphisms are associated with insulin-dependent diabetes. <b>1987</b> , 70, 152-7	75



482	Immunoglobulin heavy chain switch region restriction fragment length polymorphisms are associated with renal disease. <b>1986</b> , 66, 406-13	16
481	Detection of IgA heavy chain constant region genes in IgA deficient donors: evidence against gene deletions. <b>1985</b> , 60, 661-4	25
480	Uniparental disomy for chromosome 16 in humans. <b>1993</b> , 52, 8-16	146
479	The mapping of the human 52-kD Ro/SSA autoantigen gene to human chromosome 11, and its polymorphisms. <b>1993</b> , 52, 183-91	52
478	A frequent tyrosinase gene mutation associated with type I-A (tyrosinase-negative) oculocutaneous albinism in Puerto Rico. <b>1993</b> , 52, 17-23	22
477	HLA-DQ primarily confers protection and HLA-DR susceptibility in type I (insulin-dependent) diabetes studied in population-based affected families and controls. <b>1993</b> , 53, 150-67	64
476	Human triosephosphate isomerase deficiency resulting from mutation of Phe-240. <b>1993</b> , 52, 1260-9	43
475	Linkage mapping of a severe X-linked mental retardation syndrome. <b>1993</b> , 52, 1046-52	23
474	Identification of repeat sequence heterogeneity at the polymorphic short tandem repeat locus HUMTH01[AATG] <sub>n</sub> and reassignment of alleles in population analysis by using a locus-specific allelic ladder. <b>1993</b> , 53, 953-8	130
473	Genetic heterogeneity in benign familial neonatal convulsions: identification of a new locus on chromosome 8q. <b>1993</b> , 53, 670-5	125
472	Detection of DNA sequence polymorphisms in human genomic DNA by using denaturing gradient gel blots. <b>1992</b> , 50, 331-46	25
471	No evidence for a paternal interchromosomal effect from analysis of the origin of nondisjunction in Down syndrome patients with concomitant familial chromosome rearrangements. <b>1992</b> , 50, 288-93	10
470	Isolation and characterization of new highly polymorphic DNA markers from the Huntington disease region. <b>1992</b> , 50, 382-93	10
469	Dentin phosphoprotein gene locus is not associated with dentinogenesis imperfecta types II and III. <b>1992</b> , 50, 190-4	11
468	A genetic etiology for DiGeorge syndrome: consistent deletions and microdeletions of 22q11. <b>1992</b> , 50, 924-33	316
467	Pedigree and sib-pair linkage analysis suggest the apolipoprotein B gene is not the major gene influencing plasma apolipoprotein B levels. <b>1992</b> , 50, 1038-45	27
466	Common sequence motifs at the rearrangement sites of a constitutional X/autosome translocation and associated deletion. <b>1992</b> , 50, 725-41	30
465	Dystonia-parkinsonism syndrome (XDP) locus: flanking markers in Xq12-q21.1. <b>1992</b> , 50, 808-15	27

464	The human loci DNF15S2 and D3S94 have a high degree of sequence similarity to acyl-peptide hydrolase and are located at 3p21.3. <b>1992</b> , 50, 826-33	5
463	Characterization of a deletion at Xq27-q28 associated with unbalanced inactivation of the nonmutant X chromosome. <b>1992</b> , 51, 316-22	33
462	Development, multiplexing, and application of ARMS tests for common mutations in the CFTR gene. <b>1992</b> , 51, 251-62	158
461	Osteogenesis imperfecta type I is commonly due to a COL1A1 null allele of type I collagen. <b>1992</b> , 51, 508-15	61
460	Comparative study of microsatellite and cytogenetic markers for detecting the origin of the nondisjoined chromosome 21 in Down syndrome. <b>1992</b> , 51, 516-25	34
459	Use of short sequence repeat DNA polymorphisms after PCR amplification to detect the parental origin of the additional chromosome 21 in Down syndrome. <b>1991</b> , 48, 65-71	61
458	Analysis of the chondroitin sulfate proteoglycan core protein (CSPGCP) gene in achondroplasia and pseudoachondroplasia. <b>1991</b> , 48, 97-102	14
457	Analysis of the VNTR locus D1S80 by the PCR followed by high-resolution PAGE. <b>1991</b> , 48, 137-44	638
456	Molecular analysis of mutations in a patient with purine nucleoside phosphorylase deficiency. <b>1992</b> , 51, 763-72	29
455	The search for mutations in the gene for the beta subunit of the cGMP phosphodiesterase (PDEB) in patients with autosomal recessive retinitis pigmentosa. <b>1992</b> , 51, 755-62	13
454	Mutations of the KIT (mast/stem cell growth factor receptor) proto-oncogene account for a continuous range of phenotypes in human piebaldism. <b>1992</b> , 51, 1058-65	70
453	DNA polymorphism analysis in families with recurrence of free trisomy 21. <b>1992</b> , 51, 1015-27	37
452	Deficiency of complex III of the mitochondrial respiratory chain in a patient with facioscapulohumeral disease. <b>1991</b> , 48, 502-10	23
451	Assignment of Emery-Dreifuss muscular dystrophy to the distal region of Xq28: the results of a collaborative study. <b>1991</b> , 48, 468-80	25
450	Linkage disequilibrium and modification of risk for Huntington disease. <b>1991</b> , 48, 595-603	18
449	Homozygous tyrosinase gene mutation in an American black with tyrosinase-negative (type IA) oculocutaneous albinism. <b>1991</b> , 48, 318-24	33
448	Improved molecular diagnostics for ornithine transcarbamylase deficiency. <b>1991</b> , 48, 212-22	52
447	Fixed-bin analysis for statistical evaluation of continuous distributions of allelic data from VNTR loci, for use in forensic comparisons. <b>1991</b> , 48, 841-55	176

- 446 Tyrosinase gene mutations associated with type IB ("yellow") oculocutaneous albinism. **1991**, 48, 1159-67 69
- 445 Heterogeneity in X-linked recessive Charcot-Marie-Tooth neuropathy. **1991**, 48, 1075-83 46
- 444 Identification of a splice-site mutation in the human growth hormone-variant gene. **1991**, 48, 1168-74 10
- 443 Identification of a missense mutation in one allele of a patient with Pompe disease, and use of endonuclease digestion of PCR-amplified RNA to demonstrate lack of mRNA expression from the second allele. **1991**, 49, 635-45 43
- 442 The neurofibroma in von Recklinghausen neurofibromatosis has a unicellular origin. **1991**, 49, 600-7 32
- 441 Trisomy 21: association between reduced recombination and nondisjunction. **1991**, 49, 608-20 111
- 440 Marfan syndrome: no evidence for heterogeneity in different populations, and more precise mapping of the gene. **1991**, 49, 662-7 47
- 439 Finnish type of familial amyloidosis: cosegregation of Asp187----Asn mutation of gelsolin with the disease in three large families. **1991**, 49, 522-8 29
- 438 Loss of heterozygosity for alleles on chromosome II in cervical carcinoma. **1991**, 49, 868-77 46
- 437 Homozygosity for a newly identified missense mutation in a patient with very severe combined immunodeficiency due to adenosine deaminase deficiency (ADA-SCID). **1991**, 49, 878-85 18
- 436 Hunter disease (mucopolysaccharidosis type II) associated with unbalanced inactivation of the X chromosomes in a karyotypically normal girl. **1991**, 49, 289-97 41
- 435 Defining the gene: an evolving concept. **1991**, 49, 475-87 11
- 434 Linkage analysis of families with fragile-X mental retardation, using a novel RFLP marker (DXS 304). **1989**, 45, 304-9 28
- 433 Y chromosome DNA polymorphisms in two African populations. **1989**, 45, 16-20 21
- 432 Comparative mapping of the constitutional and tumor-associated 11;22 translocations. **1989**, 45, 128-39 38
- 431 A high proportion of ADA point mutations associated with a specific alanine-to-valine substitution. **1989**, 45, 354-61 20
- 430 Isodisomy of chromosome 7 in a patient with cystic fibrosis: could uniparental disomy be common in humans?. **1989**, 45, 373-80 162
- 429 The gene for the human mast cell high-affinity IgE receptor alpha chain: chromosomal localization to Iq21-q23 and RFLP analysis. **1989**, 45, 761-5 11

428	An Xp22 microdeletion associated with ocular albinism and ichthyosis: approximation of breakpoints and estimation of deletion size by using cloned DNA probes and flow cytometry. <b>1989</b> , 45, 706-20	31
427	Allele-specific deletion in exon I of the HRAS1 gene. <b>1989</b> , 45, 689-96	5
426	Assignment of the gene coding for the alpha-subunit of prolyl 4-hydroxylase to human chromosome region 10q21.3-23.1. <b>1989</b> , 45, 829-34	12
425	Physical localization of two DNA markers closely linked to the cystic fibrosis locus by pulsed-field gel electrophoresis. <b>1989</b> , 45, 932-41	14
424	Huntington disease in Finland: linkage disequilibrium of chromosome 4 RFLP haplotypes and exclusion of a tight linkage between the disease and D4S43 locus. <b>1990</b> , 46, 5-11	17
423	Mapping of the gene for X-linked amelogenesis imperfecta by linkage analysis. <b>1990</b> , 46, 120-5	43
422	Alpha-globin gene markers identify genetic differences between Australian aborigines and Melanesians. <b>1990</b> , 46, 138-43	20
421	"The Bar Harbor Course": a 30-year veteran in the teaching of human genetics. <b>1990</b> , 46, 192-207	5
420	Allelic associations of multiple RFLPs of the gene encoding complement protein C2. <b>1990</b> , 46, 956-62	13
419	Molecular studies of DiGeorge syndrome. <b>1990</b> , 46, 888-95	45
418	The gene for the alpha polypeptide of pyruvate dehydrogenase is X-linked in humans. <b>1990</b> , 46, 874-8	8
417	Amerindian mitochondrial DNAs have rare Asian mutations at high frequencies, suggesting they derived from four primary maternal lineages. <b>1990</b> , 46, 613-23	222
416	Recurrence of lethal osteogenesis imperfecta due to parental mosaicism for a dominant mutation in a human type I collagen gene (COL1A1). <b>1990</b> , 46, 591-601	133
415	Coexistence of abnormalities of hepatic lipase and lipoprotein lipase in a large family. <b>1990</b> , 46, 470-7	42
414	Determination of Y chromosome aneuploidy in human sperm nuclei by nonradioactive in situ hybridization. <b>1990</b> , 46, 553-8	60
413	The parental origin of the extra X chromosome in 47,XXX females. <b>1990</b> , 46, 754-61	53
412	Identification of point mutations in the alpha-galactosidase A gene in classical and atypical hemizygotes with Fabry disease. <b>1990</b> , 47, 784-9	112
411	Minisatellite allele diversification: the origin of rare alleles at the HRAS1 locus. <b>1990</b> , 47, 854-9	21

410	Deletion mapping of Aland Island eye disease to Xp21 between DXS67 (B24) and Duchenne muscular dystrophy. <b>1990</b> , 47, 795-801	14
409	Extensive genetic heterogeneity in patients with acid alpha glucosidase deficiency as detected by abnormalities of DNA and mRNA. <b>1990</b> , 47, 73-8	33
408	Nance-Horan syndrome: localization within the region Xp21.1-Xp22.3 by linkage analysis. <b>1990</b> , 47, 13-9	29
407	DNA haplotype analyses of patients with hyperphenylalaninemia. <b>1990</b> , 47, 706-11	4
406	Genetics and biology of human ovarian teratomas. II. Molecular analysis of origin of nondisjunction and gene-centromere mapping of chromosome I markers. <b>1990</b> , 47, 644-55	45
405	Sequence data of the rare deficient alpha 1-antitrypsin variant PI Zaugsburg. <b>1990</b> , 46, 1158-62	13
404	Molecular evidence for compound heterozygosity in hereditary fructose intolerance. <b>1990</b> , 46, 1194-9	21
403	RFLPs for Duchenne muscular dystrophy cDNA clones 9 and 10. <b>1990</b> , 46, 1090-4	3
402	Synaptophysin: structure of the human gene and assignment to the X chromosome in man and mouse. <b>1990</b> , 47, 551-61	37
401	Linkage to D3S47 (C17) in one large autosomal dominant retinitis pigmentosa family and exclusion in another: confirmation of genetic heterogeneity. <b>1990</b> , 47, 536-41	25
400	Identification of the base-pair substitution responsible for a human acid alpha glucosidase allele with lower "affinity" for glycogen (GAA 2) and transient gene expression in deficient cells. <b>1990</b> , 47, 440-5	31
399	Exclusion of a schizophrenia susceptibility gene from the chromosome 5q11-q13 region: new data and a reanalysis of previous reports. <b>1990</b> , 47, 524-35	77
398	1989 Allen Award address: the American Society of Human Genetics annual meeting, Baltimore. <b>1990</b> , 47, 887-91	3
397	Genetic linkage and heterogeneity in type I Charcot-Marie-Tooth disease (hereditary motor and sensory neuropathy type I). <b>1990</b> , 47, 915-25	77
396	Nucleus-driven multiple large-scale deletions of the human mitochondrial genome: a new autosomal dominant disease. <b>1990</b> , 47, 904-14	110
395	Existence of glucose-6-phosphate dehydrogenase-like locus on chromosome 17. <b>1986</b> , 39, 203-6	5
394	The gene for human liver arginase (ARG1) is assigned to chromosome band 6q23. <b>1986</b> , 39, 186-93	51
393	Normal dosage of the insulin and insulin-like growth factor II genes in patients with the Beckwith-Wiedemann syndrome. <b>1986</b> , 39, 265-73	19

392	A DNA probe for the LDL receptor gene is tightly linked to hypercholesterolemia in a pedigree with early coronary disease. <b>1986</b> , 39, 300-6	31
391	Chromosomal localization of a human band 3-like gene to region 7q35----7q36. <b>1986</b> , 39, 307-16	19
390	A cell hybrid and recombinant DNA library that facilitate identification of polymorphic loci in the vicinity of the Huntington disease gene. <b>1986</b> , 39, 397-403	43
389	Frequent deletion and duplication of the steroid 21-hydroxylase genes. <b>1986</b> , 39, 461-9	86
388	The French and North American phenotypes of pyruvate carboxylase deficiency, correlation with biotin containing protein by 3H-biotin incorporation, 35S-streptavidin labeling, and Northern blotting with a cloned cDNA probe. <b>1987</b> , 40, 50-9	34
387	Molecular analysis of an unbalanced deletion of the short arm of chromosome 5 that produces no phenotype. <b>1986</b> , 39, 1-10	17
386	High molecular weight DNA from fixed cytogenetic preparations. <b>1986</b> , 39, 661-8	13
385	cDNA cloning and mapping of the human creatine kinase M gene to 19q13. <b>1987</b> , 40, 115-25	45
384	Multipoint linkage analysis of loci in the proximal long arm of the human X chromosome: application to mapping the choroideremia locus. <b>1987</b> , 40, 303-11	19
383	The polymorphic locus for glycogen storage disease VI (liver glycogen phosphorylase) maps to chromosome 14. <b>1987</b> , 40, 351-64	39
382	Congenital adrenal hypoplasia, myopathy, and glycerol kinase deficiency: molecular genetic evidence for deletions. <b>1987</b> , 40, 212-27	76
381	Linkage of cystic fibrosis locus and polymorphic DNA markers in 14 families. <b>1986</b> , 39, 707-12	5
380	RFLP analysis of HLA-DR and -DQ genes and their linkage relationships in the Pacific. <b>1986</b> , 39, 751-62	23
379	A linkage study of cystic fibrosis in extended multigenerational pedigrees. <b>1986</b> , 39, 735-43	11
378	DNA polymorphisms in and around the Apo-A1-CIII genes and genetic hyperlipidemias. <b>1987</b> , 40, 421-30	89
377	The coding sequence for the 32,000-dalton pulmonary surfactant-associated protein A is located on chromosome 10 and identifies two separate restriction-fragment-length polymorphisms. <b>1987</b> , 40, 503-11	46
376	Population genetics of coagulant factor IX: frequencies of two DNA polymorphisms in five ethnic groups. <b>1987</b> , 40, 527-36	14
375	Human homeo box-containing genes located at chromosome regions 2q31----2q37 and 12q12----12q13. <b>1987</b> , 41, 1-15	24

374	Localization of the human thyroxine-binding globulin gene to the long arm of the X chromosome (Xq21-22). <b>1987</b> , 41, 428-35	34
373	A unique dicentric X;Y translocation with Xq and Yp breakpoints: cytogenetic and molecular studies. <b>1987</b> , 41, 145-56	16
372	DNA studies in a family with Duchenne muscular dystrophy and a deletion at Xp21. <b>1987</b> , 41, 128-37	18
371	Genetic mechanisms of tumor-specific loss of 11p DNA sequences in Wilms tumor. <b>1987</b> , 41, 202-17	70
370	Y chromosome--specific DNA sequences in Turner-syndrome mosaicism. <b>1987</b> , 41, 157-67	25
369	The meiotic stage of nondisjunction in trisomy 21: determination by using DNA polymorphisms. <b>1992</b> , 50, 544-50	121
368	Assignment of the urokinase-type plasminogen activator receptor gene (PLAUR) to chromosome 19q13.1-q13.2. <b>1992</b> , 50, 492-7	35
367	The gene encoding human vimentin is located on the short arm of chromosome 10. <b>1987</b> , 41, 616-26	28
366	Linkage relationships between X-linked retinitis pigmentosa and nine short-arm markers: exclusion of the disease locus from Xp21 and localization to between DXS7 and DXS14. <b>1987</b> , 41, 635-44	36
365	DNA restriction-site polymorphisms associated with the alpha 1-antitrypsin gene. <b>1987</b> , 41, 891-906	25
364	Evolutionary implications of the human aldolase-A, -B, -C, and -pseudogene chromosome locations. <b>1987</b> , 41, 907-24	39
363	Isolation and regional mapping of DNA sequences unique to human chromosome 21. <b>1987</b> , 41, 963-78	34
362	Studies of cystic fibrosis in Hutterite families by using linked DNA probes. <b>1987</b> , 41, 1145-51	9
361	Globin gene-associated restriction-fragment-length polymorphisms in southern African peoples. <b>1987</b> , 41, 1132-44	28
360	Human placental and intestinal alkaline phosphatase genes map to 2q34-q37. <b>1987</b> , 41, 1025-34	36
359	Propionicacidemia: absence of alpha-chain mRNA in fibroblasts from patients of the pccA complementation group. <b>1987</b> , 41, 1124-31	12
358	Alleles at the PRH1 locus coding for the human salivary-acidic proline-rich proteins Pa, Db, and PIF. <b>1987</b> , 41, 1035-47	23
357	cDNA cloning and chromosomal localization (4q11-13) of a gene for statherin, a regulator of calcium in saliva. <b>1987</b> , 41, 1048-60	25

356	Isolation of repetitive DNA sequences from human chromosome 21. <b>1984</b> , 36, 25-35	15
355	The occurrence of the alpha G-Philadelphia-globin allele on a double-locus chromosome. <b>1984</b> , 36, 101-9	11
354	Hemoglobin E in Europeans: further evidence for multiple origins of the beta E-globin gene. <b>1984</b> , 36, 212-7	32
353	c-Ha-ras-1 oncogene lies between beta-globin and insulin loci on human chromosome 11p. <b>1984</b> , 36, 329-37	32
352	Toward a complete linkage map of the human X chromosome: regional assignment of 16 cloned single-copy DNA sequences employing a panel of somatic cell hybrids. <b>1984</b> , 36, 265-76	120
351	The parental origin of X chromosomes in XX males determined using restriction fragment length polymorphisms. <b>1984</b> , 36, 565-75	34
350	The PKU locus in man is on chromosome 12. <b>1984</b> , 36, 527-33	35
349	A strategy to reveal high-frequency RFLPs along the human X chromosome. <b>1984</b> , 36, 546-64	294
348	The genes coding for A alpha-, B beta-, and gamma-chains of fibrinogen map to 4q2. <b>1984</b> , 36, 760-8	47
347	Chromosome deletion mapping of interspersed low-copy repetitive DNA. <b>1984</b> , 36, 769-76	12
346	Human chromosomal assignments for 14 argininosuccinate synthetase pseudogenes: cloned DNAs as reagents for cytogenetic analysis. <b>1984</b> , 36, 954-64	44
345	Hereditary thrombosis in a Utah kindred is caused by a dysfunctional antithrombin III gene. <b>1985</b> , 37, 32-41	22
344	A discordant sibship analysis between beta-NGF and neurofibromatosis. <b>1985</b> , 37, 52-9	26
343	DNA restriction fragment analysis of the proopiomelanocortin gene in schizophrenia and bipolar disorders. <b>1985</b> , 37, 286-94	25
342	Transfer of human and murine globin-gene sequences into transgenic mice. <b>1985</b> , 37, 295-310	7
341	Human salivary proline-rich protein genes on chromosome 12. <b>1985</b> , 37, 418-24	23
340	Mapping of X-linked Becker muscular dystrophy through crossovers identified by DNA polymorphisms and by haplotype characterization in somatic cell hybrids. <b>1985</b> , 37, 407-17	18
339	Mapping DNA sequences in a human X-chromosome deletion which extends across the region of the Duchenne muscular dystrophy mutation. <b>1985</b> , 37, 451-62	30



338	Genetic mapping of DNA segments relative to the locus for the fragile-X syndrome at Xq27.3. <b>1985</b> , 37, 463-72	40
337	Chromosome-specific organization of human alpha satellite DNA. <b>1985</b> , 37, 524-32	183
336	Analysis of three restriction fragment length polymorphisms in the human type II procollagen gene. <b>1985</b> , 37, 719-32	9
335	A systematic approach for detecting high-frequency restriction fragment length polymorphisms using large genomic probes. <b>1985</b> , 37, 635-49	75
334	Extensive restriction site polymorphism at the human phenylalanine hydroxylase locus and application in prenatal diagnosis of phenylketonuria. <b>1985</b> , 37, 619-34	121
333	Molecular heterogeneity in the mild autosomal dominant forms of osteogenesis imperfecta. <b>1984</b> , 36, 1172-9	41
332	A locus on chromosome 11p with multiple restriction site polymorphisms. <b>1984</b> , 36, 1159-71	78
331	The E7-associated cell-surface antigen: a marker for the 11p13 chromosomal deletion associated with aniridia-Wilms tumor. <b>1985</b> , 37, 883-9	1
330	Accurate and superaccurate gene mapping. <b>1985</b> , 37, 853-67	18
329	Deletion mapping of human chromosome 5 using chromosome-specific DNA probes. <b>1985</b> , 37, 839-52	12
328	Isolation and subregional mapping of an arbitrary cloned probe detecting a common RFLP on human chromosome 2. <b>1985</b> , 37, 1015-21	4
327	Linkage analysis of a DNA marker localized to 20p12 and multiple endocrine neoplasia type 2A. <b>1985</b> , 37, 890-7	17
326	Determination of the parental origin of sex-chromosome monosomy using restriction fragment length polymorphisms. <b>1985</b> , 37, 965-72	26
325	Thymidylate synthase-deficient Chinese hamster cells: a selection system for human chromosome 18 and experimental system for the study of thymidylate synthase regulation and fragile X expression. <b>1985</b> , 37, 1192-205	45
324	Apolipoprotein A-I gene polymorphism and susceptibility of non-insulin-dependent diabetes mellitus. <b>1985</b> , 37, 1129-37	8
323	A multigene deletion within the immunoglobulin heavy-chain region. <b>1985</b> , 37, 1164-71	31
322	A deletion map of the human Y chromosome based on DNA hybridization. <b>1986</b> , 38, 109-24	257
321	DNA demethylation induced by 5-azacytidine does not affect fragile X expression. <b>1986</b> , 38, 309-18	16

320	A population genetic survey of the haptoglobin polymorphism in Melanesians by DNA analysis. <b>1986</b> , 38, 382-9	15
319	Use of molecular haplotypes specific for the human pro alpha 2(I) collagen gene in linkage analysis of the mild autosomal dominant forms of osteogenesis imperfecta. <b>1986</b> , 38, 269-79	30
318	Regional mapping of six cloned DNA sequences on human chromosome 7. <b>1986</b> , 38, 280-7	38
317	Exclusion of human chromosome 13q34 as the site of the cystic fibrosis mutation. <b>1986</b> , 38, 567-72	5
316	A DNA probe detecting multiple haplotypes of the human Y chromosome. <b>1986</b> , 38, 407-18	77
315	Chromosomal assignment of the genes for human aldehyde dehydrogenase-1 and aldehyde dehydrogenase-2. <b>1986</b> , 38, 641-8	44
314	Ig gamma restriction fragment length polymorphisms indicate an ancient separation of Caucasian haplotypes. <b>1986</b> , 38, 617-40	22
313	Quantitative analysis of sex-chromosome mosaicism with X-Y DNA probes. <b>1986</b> , 38, 751-8	11
312	Identification and application of additional restriction fragment length polymorphisms at the human ornithine transcarbamylase locus. <b>1986</b> , 38, 841-7	18
311	Complete absence of serum alpha-1-antitrypsin in conjunction with an apparently normal gene structure. <b>1986</b> , 38, 898-907	23
310	Regional localization of DNA sequences on chromosome 21 using somatic cell hybrids. <b>1986</b> , 38, 793-804	65
309	Localization of the gene encoding human erythroid-potentiating activity to chromosome region Xp11.1----Xp11.4. <b>1986</b> , 38, 819-26	30
308	Identification of a beta-thalassemia mutation associated with a novel haplotype of RFLPs. <b>1986</b> , 38, 855-9	6
307	Population heterogeneity of the Hpa I restriction site associated with the beta globin gene: implications for prenatal diagnosis. <b>1981</b> , 33, 25-35	17
306	The molecular basis of hemoglobin Grady. <b>1981</b> , 33, 129-33	15
305	Assignment of the human pro alpha 2(I) collagen structural gene (COLIA2) to chromosome 7 by molecular hybridization. <b>1982</b> , 34, 381-7	56
304	Some combinatorial problems of DNA restriction fragment length polymorphisms. <b>1983</b> , 35, 177-92	5
303	Assignment of the alpha 1-antitrypsin gene and a sequence-related gene to human chromosome 14 by molecular hybridization. <b>1983</b> , 35, 385-92	72

302	The thalasseмииs: molecular mechanisms of human genetic disease. <b>1983</b> , 35, 333-61	49
301	Direct gene dosage determination in patients with unbalanced chromosomal aberrations using cloned DNA sequences. Application to the regional assignment of the gene for alpha 2(I) procollagen (COLIA2). <b>1983</b> , 35, 584-91	13
300	Restriction endonuclease mapping of gamma-delta-beta-globin region in G gamma (beta)+ HPFH and a Chinese A gamma HPFH variant. <b>1983</b> , 35, 611-20	10
299	A model for restriction fragment length distributions. <b>1983</b> , 35, 795-815	52
298	Association of two DNA polymorphisms in the alpha-globin gene cluster: implications for genetic analysis. <b>1983</b> , 35, 1086-9	22
297	A DNA polymorphism in close physical linkage with the proopiomelanocortin gene. <b>1983</b> , 35, 1090-6	7
296	Construction of a genetic linkage map in man using restriction fragment length polymorphisms. <b>1980</b> , 32, 314-31	4488
295	HeLa cell identification by analysis of ribosomal DNA segment patterns generated by endonuclease restriction. <b>1980</b> , 32, 890-7	15
294	Molecular, cytogenetic, and clinical investigations of Prader-Willi syndrome patients. <b>1991</b> , 49, 1219-34	199
293	X-linked recessive panhypopituitarism associated with a regional duplication in Xq25-q26. <b>1997</b> , 60, 910-6	43
292	Frequent alterations of visual pigment genes in adrenoleukodystrophy. <b>1988</b> , 42, 408-13	30
291	Analyses of linked beta-globin genes suggest that nondeletion forms of hereditary persistence of fetal hemoglobin are bona fide switching mutants. <b>1988</b> , 42, 476-81	6
290	Cloning and chromosomal localization of human genes encoding the three chains of type VI collagen. <b>1988</b> , 42, 435-45	96
289	Chromosome I linkage studies in Charcot-Marie-Tooth neuropathy type I. <b>1988</b> , 42, 756-71	21
288	Tightly linked flanking markers for the Lowe oculocerebrorenal syndrome, with application to carrier assessment. <b>1988</b> , 42, 748-55	44
287	The use of field-inversion gel electrophoresis for deletion detection in Duchenne muscular dystrophy. <b>1988</b> , 42, 777-80	11
286	Isolation and analysis of DNA markers specific to human chromosome 15. <b>1988</b> , 42, 854-66	9
285	RFLP of the X chromosome-linked glucose-6-phosphate dehydrogenase locus in blacks. <b>1988</b> , 42, 872-6	15

284	The Malmö polymorphism of coagulation factor IX, an immunologic polymorphism due to dimorphism of residue 148 that is in linkage disequilibrium with two other F.IX polymorphisms. <b>1988</b> , 42, 573-80	5
283	Cytogenetic and molecular analysis of sex-chromosome monosomy. <b>1988</b> , 42, 534-41	103
282	Anonymous DNA probes to human chromosome 16 derived from a flow-purified library. <b>1988</b> , 42, 373-9	14
281	A restriction-fragment-length difference detected by the anonymous probe DXS199 exhibits non-Mendelian inheritance. <b>1988</b> , 42, 267-70	2
280	Characterization of six partial deletions in the low-density-lipoprotein (LDL) receptor gene causing familial hypercholesterolemia (FH). <b>1988</b> , 43, 60-8	55
279	XX true hermaphroditism in southern African blacks: an enigma of primary sexual differentiation. <b>1988</b> , 43, 4-13	44
278	The detection of linkage disequilibrium between closely linked markers: RFLPs at the AI-CIII apolipoprotein genes. <b>1988</b> , 42, 113-24	163
277	Evidence for linkage of Charcot-Marie-Tooth neuropathy (CMT1) to apolipoprotein A2 (Apo-A2). <b>1988</b> , 42, 74-6	9
276	Human cytochrome P-450 PB-1: a multigene family involved in mephenytoin and steroid oxidations that maps to chromosome 10. <b>1988</b> , 42, 26-37	53
275	Evidence for frequent gene conversion in the steroid 21-hydroxylase P-450(C21) gene: implications for steroid 21-hydroxylase deficiency. <b>1988</b> , 42, 17-25	121
274	Linkage studies in a new X-linked myopathy, suggesting exclusion of DMD locus and tentative assignment to distal Xq. <b>1988</b> , 42, 84-8	14
273	A DNA test for Indiana/Swiss hereditary amyloidosis (FAP II). <b>1988</b> , 43, 182-7	28
272	Mitochondrial DNA polymorphism among five Asian populations. <b>1988</b> , 43, 134-43	43
271	Human creatine kinase genes on chromosomes 15 and 19, and proximity of the gene for the muscle form to the genes for apolipoprotein C2 and excision repair. <b>1988</b> , 43, 144-51	71
270	Characterization of the gene and protein of the common alpha 1-antitrypsin normal M2 allele. <b>1988</b> , 43, 322-30	28
269	Chromosome breakage and recombination at fragile sites. <b>1988</b> , 43, 265-73	124
268	Maternal duplication associated with gene deletion in sporadic hemophilia. <b>1988</b> , 43, 274-9	50
267	A new hypervariable marker for the human alpha-globin gene cluster. <b>1988</b> , 43, 249-56	43

266	Low oculocerebrorenal syndrome: DNA-based linkage of the gene to Xq24-q26, using tightly linked flanking markers and the correlation to lens examination in carrier diagnosis. <b>1989</b> , 44, 241-7	29
265	Human population genetic studies of five hypervariable DNA loci. <b>1989</b> , 44, 182-90	130
264	Analysis of DNA polymorphism haplotypes linked to the cystic fibrosis locus in North American black and Caucasian families supports the existence of multiple mutations of the cystic fibrosis gene. <b>1989</b> , 44, 307-18	37
263	Evidence from family studies that the gene causing Huntington disease is telomeric to D4S95 and D4S90. <b>1989</b> , 44, 422-5	41
262	Characterization of mutations in Gaucher patients by cDNA cloning. <b>1989</b> , 44, 365-77	56
261	Regional localization of chromosome 3-specific DNA fragments by using a hybrid cell deletion mapping panel. <b>1988</b> , 43, 442-51	23
260	Localization of the gene for X-linked recessive type of retinitis pigmentosa (XLRP) to Xp21 by linkage analysis. <b>1988</b> , 43, 484-94	43
259	Alpha-globin gene cluster haplotypes in the Kalahari San and southern African Bantu-speaking blacks. <b>1988</b> , 43, 527-33	9
258	Linkage studies in a large fragile X family. <b>1988</b> , 43, 684-8	17
257	Molecular basis of abnormal red-green color vision: a family with three types of color vision defects. <b>1988</b> , 43, 675-83	14
256	Restriction analysis of the structural alpha-L-fucosidase gene and its linkage to fucosidosis. <b>1988</b> , 43, 749-55	16
255	Linkage disequilibrium study of RFLPs detected at the human muscle nicotinic acetylcholine receptor subunit genes. <b>1989</b> , 44, 522-33	17
254	Human chromosome 15 confers partial complementation of phenotypes to xeroderma pigmentosum group F cells. <b>1989</b> , 44, 474-85	26
253	Unequal crossover generates variation in ubiquitin coding unit number at the human UbC polyubiquitin locus. <b>1989</b> , 44, 534-42	26
252	Gene deletions in X-linked muscular dystrophy. <b>1989</b> , 44, 496-503	56
251	Re: Savtchenko et al. (1988): "Embryonic Expression of the Human 40-kD Keratin: Evidence from a Processed Pseudogene Sequence". <b>1989</b> , 44, 590-1	
250	Genetic homogeneity at the Friedreich ataxia locus on chromosome 9. <b>1989</b> , 44, 518-21	57
249	Calculation of probability of paternity using DNA sequences. <b>1988</b> , 43, 860-9	27

248	An intronic region within the human factor VIII gene is duplicated within Xq28 and is homologous to the polymorphic locus DXS115 (767). <b>1989</b> , 44, 679-85	13
247	Gene and gene-product variation in the apolipoprotein A-I/C-III/A-IV cluster in the Dogrib Indians of the Northwest Territories. <b>1989</b> , 44, 835-43	8
246	Glycogenesis type II: protein and DNA analysis in five South African families from various ethnic origins. <b>1989</b> , 44, 787-93	22
245	Rare deficiency types of alpha 1-antitrypsin: electrophoretic variation and DNA haplotypes. <b>1989</b> , 44, 844-54	21
244	Identification and characterization of nine RFLPs at the adenosine deaminase (ADA) locus. <b>1989</b> , 44, 864-75	22
243	Novel mutations and deletions of the KIT (steel factor receptor) gene in human piebaldism. <b>1995</b> , 56, 58-66	75
242	Epstein-Barr virus latent membrane protein-1 oncogene deletion in post-transplantation lymphoproliferative disorders. <b>1997</b> , 151, 805-12	28
241	Methylation alterations of the MyoD1 upstream region are predictive of subclassification of human rhabdomyosarcomas. <b>1998</b> , 152, 1071-9	25
240	Molecular characterization of primary mediastinal B cell lymphoma. <b>1996</b> , 148, 2017-25	54
239	Overexpression and localization of cyclin D1 mRNA and antigen in esophageal cancer. <b>1995</b> , 146, 1161-9	85
238	De novo CD5-positive and Richter's syndrome-associated diffuse large B cell lymphomas are genotypically distinct. <b>1995</b> , 147, 207-16	63
237	The AMeX method: a multipurpose tissue-processing and paraffin-embedding method. II. Extraction of spooled DNA and its application to Southern blot hybridization analysis. <b>1990</b> , 136, 267-71	22
236	Analysis of DNA ploidy and proliferative activity in relation to histology and N-myc amplification in neuroblastoma. <b>1990</b> , 136, 1043-52	37
235	Clonal analysis of solitary follicular nodules in the thyroid. <b>1990</b> , 137, 553-62	55
234	Western thymomas lack Epstein-Barr virus by Southern blotting analysis and by polymerase chain reaction. <b>1990</b> , 136, 1429-36	26
233	Alternative splicing of endothelial cell fibronectin mRNA in the IIICS region. Functional significance. <b>1990</b> , 137, 1509-24	38
232	Immunophenotypic and antigen receptor gene rearrangement analysis in T cell neoplasia. <b>1989</b> , 134, 761-85	97
231	Primary B cell gastric lymphoma. A genotypic analysis. <b>1989</b> , 135, 557-64	49

230	Establishment of a human in vitro mesothelial cell model system for investigating mechanisms of asbestos-induced mesothelioma. <b>1989</b> , 134, 979-91	97
229	Alterations in immunoglobulin genes reveal the origin and evolution of monotypic and bitypic B cell lymphomas. <b>1989</b> , 134, 1233-42	16
228	Immunophenotypic and genotypic characterization of diffuse mixed non-Hodgkin $\odot$ lymphomas. <b>1989</b> , 135, 615-21	14
227	The bcl-2 gene in primary B cell lymphoma of mucosa-associated lymphoid tissue (MALT). <b>1989</b> , 135, 7-11	61
226	Variability of immunoglobulin expression in follicular lymphoma. An immunohistologic and molecular genetic study. <b>1989</b> , 135, 1139-44	9
225	Clonal rearrangement for immunoglobulin and T-cell receptor genes in systemic Castleman $\odot$ disease. Association with Epstein-Barr virus. <b>1988</b> , 131, 84-91	67
224	A study of myc-related gene expression in small cell lung cancer by in situ hybridization. <b>1988</b> , 132, 13-7	18
223	Absence of clonal beta and gamma T-cell receptor gene rearrangements in a subset of peripheral T-cell lymphomas. <b>1988</b> , 130, 436-42	104
222	Sensitivity of in situ detection with biotinylated probes of human papilloma virus type 16 DNA in frozen tissue sections of squamous cell carcinomas of the cervix. <b>1988</b> , 131, 587-94	44
221	Histogenesis and clonality of pancreatic tumors induced by v-myc and v-raf oncogenes in NFS/N mice. <b>1988</b> , 131, 444-51	10
220	Epstein-Barr virus genome in thymoma and thymic lymphoid hyperplasia. <b>1988</b> , 131, 385-90	65
219	Molecular basis for the aberrant expression of T cell antigens in postthymic T cell malignancies. <b>1988</b> , 132, 192-8	18
218	Clonal gene rearrangement patterns correlate with immunophenotype and clinical parameters in patients with angioimmunoblastic lymphadenopathy. <b>1988</b> , 133, 549-56	97
217	The rapid detection of clonal T-cell proliferations in patients with lymphoid disorders. <b>1991</b> , 138, 821-8	97
216	Epstein-Barr viral genome in lymph nodes from patients with Hodgkin $\odot$ disease may not be specific to Reed-Sternberg cells. <b>1991</b> , 139, 37-43	49
215	Selective amplification of periportal transitional cells precedes formation of hepatocellular carcinoma in SV40 large tag transgenic mice. <b>1991</b> , 139, 231-41	27
214	Absence of bcl-2 major breakpoint region and JH gene rearrangement in lymphocyte predominance Hodgkin $\odot$ disease. Results of Southern blot analysis and polymerase chain reaction. <b>1991</b> , 138, 261-4	48
213	Systemic amyloidosis in transgenic mice carrying the human mutant transthyretin (Met30) gene. Pathologic similarity to human familial amyloidotic polyneuropathy, type I. <b>1991</b> , 138, 403-12	51

212	bcl-1 rearrangement. Frequency and clinical significance among B-cell chronic lymphocytic leukemias and non-Hodgkin lymphomas. <b>1991</b> , 138, 591-9	28
211	Cytokeratin expression and vimentin content in large cell anaplastic lymphomas and other non-Hodgkin lymphomas. <b>1991</b> , 138, 1413-22	71
210	The bcl-2 gene translocation is undetectable in Hodgkin disease by Southern blot hybridization and polymerase chain reaction. <b>1992</b> , 141, 193-201	22
209	Identification of monoclonal B-cell populations by rapid cycle polymerase chain reaction. A practical screening method for the detection of immunoglobulin gene rearrangements. <b>1992</b> , 141, 1291-7	34
208	Characterization of clonality of Epstein-Barr virus-induced human B lymphoproliferative disease in mice with severe combined immunodeficiency. <b>1993</b> , 142, 139-47	11
207	Association of Epstein-Barr virus with gastric carcinoma with lymphoid stroma. <b>1993</b> , 143, 1063-71	99
206	Post-thymic T cell lymphomas frequently overexpress p53 protein but infrequently exhibit p53 gene mutations. <b>1994</b> , 144, 573-84	50
205	p53 gene mutations and MDM2 amplification are uncommon in primary carcinomas of the uterine cervix. <b>1993</b> , 143, 1398-405	44
204	High levels of p53 protein expression do not correlate with p53 gene mutations in anaplastic large cell lymphoma. <b>1993</b> , 143, 845-56	73
203	Transgenic hepatocarcinogenesis in the rat. <b>1994</b> , 145, 384-97	24
202	Expression of Bcl-2 protein and Fas antigen in non-Hodgkin lymphomas. <b>1994</b> , 145, 330-7	47
201	Frequent immunoglobulin and T-cell receptor gene rearrangements in "histiocytic" neoplasms. <b>1985</b> , 121, 369-73	81
200	Slg-E- ("null-cell") non-Hodgkin lymphomas. Multiparametric determination of their B- or T-cell lineage. <b>1985</b> , 120, 356-70	36
199	Hepatitis B virus DNA detected in formalin-fixed liver specimens and its relation to serologic markers and histopathologic features in chronic liver disease. <b>1985</b> , 120, 411-8	31
198	In situ hybridization analysis of HPV 16 DNA sequences in early cervical neoplasia. <b>1986</b> , 123, 174-82	72
197	Clonal T-cell populations in angioimmunoblastic lymphadenopathy and angioimmunoblastic lymphadenopathy-like lymphoma. <b>1986</b> , 122, 392-7	118
196	Clonal composition of T cells in lymphomatoid papulosis. <b>1987</b> , 126, 13-7	77
195	Clonal T-cell populations in pityriasis lichenoides et varioliformis acuta (Mucha-Habermann disease). <b>1987</b> , 126, 417-21	113



194	Epstein-Barr viral DNA in tissues of Hodgkin's disease. <b>1987</b> , 129, 86-91	358
193	Mice transgenic for a vasopressin-SV40 hybrid oncogene develop tumors of the endocrine pancreas and the anterior pituitary. A possible model for human multiple endocrine neoplasia type 1. <b>1987</b> , 129, 552-66	54
192	Molecular definition of red cell Rh haplotypes by tightly linked SphI RFLPs. <b>1996</b> , 58, 133-42	24
191	Mutation in and lack of expression of tyrosinase-related protein-1 (TRP-1) in melanocytes from an individual with brown oculocutaneous albinism: a new subtype of albinism classified as "OCA3". <b>1996</b> , 58, 1145-56	125
190	Mutations of the tyrosinase gene in patients with oculocutaneous albinism from various ethnic groups in Israel. <b>1994</b> , 54, 586-94	43
189	Clinical, cytogenetic, and molecular characterization of seven patients with deletions of chromosome 22q13.3. <b>1994</b> , 54, 464-72	75
188	Isolation of novel non-HLA gene fragments from the hemochromatosis region (6p21.3) by cDNA hybridization selection. <b>1994</b> , 54, 244-51	18
187	Rapid and efficient resolution of parentage by amplification of short tandem repeats. <b>1994</b> , 55, 190-5	65
186	Evaluation of 13 short tandem repeat loci for use in personal identification applications. <b>1994</b> , 55, 175-89	252
185	Genetic variation at the ApoB 3'IVR, D2S44, and D7S21 loci in the Ewondo Ethnic Group of Cameroon. <b>1994</b> , 55, 168-74	9
184	Molecular characterization of the marker chromosome associated with cat eye syndrome. <b>1994</b> , 55, 134-42	64
183	Diversity of beta-globin mutations in Israeli ethnic groups reflects recent historic events. <b>1994</b> , 54, 836-43	41
182	Molecular analysis and test of linkage between the FMR-1 gene and infantile autism in multiplex families. <b>1994</b> , 55, 951-9	40
181	Nondetectability of restriction fragments and independence of DNA fragment sizes within and between loci in RFLP typing of DNA. <b>1994</b> , 55, 391-401	32
180	Hereditary tyrosinemia type I: strong association with haplotype 6 in French Canadians permits simple carrier detection and prenatal diagnosis. <b>1994</b> , 55, 327-33	16
179	Clinical diversity and chromosomal localization of X-linked cone dystrophy (COD1). <b>1994</b> , 55, 1173-81	20
178	Viruses and Langerhans cell histiocytosis: is there a link?. <b>1994</b> , 23, S34-6	5
177	Molecular diagnosis. <b>1987</b> , 33, 401-4	11

176	Introduction to DNA-Based Genetic Diagnostics. <b>1988</b> , 34, 883-9	3
175	The Gordon Wilson Lecture. The new genetics. <b>1980</b> , 91, 75-97	
174	Haemophilia: strategies for carrier detection and prenatal diagnosis. <b>1993</b> , 71, 429-58	38
173	Methods in molecular cardiology: protein analysis. <b>2002</b> , 10, 181-188	
172	A defective HSV-1 vector expresses Escherichia coli beta-galactosidase in cultured peripheral neurons. <b>1988</b> , 241, 1667-9	76
171	Association of Epstein-Barr virus with an angioimmunoblastic lymphadenopathy-like lymphoproliferative syndrome. <b>1989</b> , 62, 263-9	4
170	Genetic screening for the next decade: application of present and new technologies. <b>1991</b> , 64, 9-14	4
169	A plasmid from <i>S. citri</i> strain M14 hybridizes with extrachromosomal DNAs from other spiroplasmas, including corn stunt spiroplasma E275, tick spiroplasma 277F, and coco spiroplasma N525. <b>1983</b> , 56, 723-7	9
168	The ribosomal genes of <i>Mycoplasma capricolum</i> . <b>1983</b> , 56, 373-6	1
167	Molecular biology of spiroplasma plasmids. <b>1983</b> , 56, 777-81	8
166	Evolution of mycoplasmas and genome losses. <b>1983</b> , 56, 377-83	7
165	Optimization of a digoxigenin-based immunoassay system for gene detection in <i>Arabidopsis thaliana</i> . <b>2009</b> , 20, 96-100	6
164	Isoelectric focusing, blotting and probing methods for detection and identification of monoclonal proteins. <b>2009</b> , 30, 123-30	8
163	Emergence of ceftriaxone-resistant <i>Salmonella</i> isolates and rapid spread of plasmid-encoded CMY-2-like cephalosporinase, Taiwan. <b>2003</b> , 9, 323-8	34
162	The future of genetic testing for drug response. <b>2004</b> , 6, 27-37	5
161	Mutations in the bile acid biosynthetic enzyme sterol 27-hydroxylase underlie cerebrotendinous xanthomatosis. <b>1991</b> , 266, 7779-83	280
160	Possible correlation between non-insulin dependent diabetes mellitus (NIDDM) and restriction fragment length polymorphism (RFLP) of the 5' flanking region of insulin gene in Korean diabetic population. <b>1987</b> , 2, 140-6	1
159	Molecular characterization of IgA- and/or IgG-switched chronic lymphocytic leukemia B cells. <b>1997</b> , 89, 1732-9	4

158	Developmental expression, cellular localization, and testosterone regulation of alpha 1-antitrypsin in <i>Mus caroli</i> kidney. <b>1987</b> , 262, 12641-6	9
157	Analysis of immunoglobulin heavy chain restriction fragment length polymorphisms in IgA nephropathy. <b>1987</b> , 7, 306-10	8
156	32P-oligodeoxynucleotide-coated coils to prevent arterial recanalization after embolization. <b>2004</b> , 25, 1062-6	3
155	qPCR Methods for the Quantification of Transgene Insert Copy Number and Zygosity Using the Comparative Ct Method in Transgenic <i>Sorghum bicolor</i> L. Moench. <b>2022</b> , 251-268	1
154	Identification of a Novel Geminivirus in in Korea.. <b>2021</b> , 13,	0
153	The Nma1 protein promotes long distance transport mediated by early endosomes in <i>Ustilago maydis</i> . <b>2021</b> ,	
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150	Characterization of stiffness of micro-particle trapped in dielectrophoretic-microfluidic device. <b>2020</b> ,	0
149	Full Issue PDF. <b>2021</b> , 34,	
148	Genetic Transformation in <i>Catharanthus roseus</i> . <b>2022</b> , 111-122	
147	A Novel Potent Carrier for Unconventional Protein Export in .. <b>2021</b> , 9, 816335	0
146	Methods for typing std pathogens (N. Gonorrhoeae, C. Trachomatis, T. Pallidum). <b>2010</b> , 86, 12-21	4
145	The past and future of rare skin disease research/therapy.. <b>2022</b> ,	
144	Evolution and conserved functionality of organ size and shape regulator PEAPOD.. <b>2022</b> , 17, e0263928	0
143	Transfection of cultured fish cells with exogenous DNA. <b>1988</b> , 1, 215-21	5
142	Production of kanamycin resistant rice tissues following DNA uptake into protoplasts. <b>1988</b> , 7, 421-5	25
141	Detection of a surface antigen on NIH3T3 cells transfected with a human leukemia oncogene. <b>1985</b> , 2, 233-42	1

140	Physical mapping of the yeast mitochondrial genome: derivation of the fine structure and gene map of strain D273-10B and comparison with a strain (MH41-7B) differing in genome size. <b>1979</b> , 170, 25-48	25
139	Complete coding sequence of wheat phosphoribulokinase: developmental and light-dependent expression of the mRNA. <b>1989</b> , 220, 43-8	18
138	A human major histocompatibility complex (MHC) DNA probe recognizes goat genes. <b>1988</b> , 29, 193-8	2
137	Subunit 8 of the <i>Saccharomyces cerevisiae</i> cytochrome bc <sub>1</sub> complex interacts with succinate-ubiquinone reductase complex. <b>1996</b> , 28, 59-68	8
136	Mitochondrial DNA mutations in multiple symmetric lipomatosis. <b>1997</b> , 174, 271-5	11
135	Confidentiality and the courts. <b>1982</b> , 285, 1747	
134	Comprehensive gene expression analysis by transcript profiling. <b>2002</b> , 48, 75-97	29
133	Restriction enzymes and their use in molecular biology: An overview. <b>2019</b> , 44,	2
132	Pionierentwicklungen in der Gentechnik. <b>2022</b> , 135-175	
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129	Western blotting of native proteins from agarose gels.. <b>2022</b> ,	2
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127	Structural Biology - Painting the Mechanistic Landscape of Biomolecules.. <i>Journal of Molecular Biology</i> , <b>2022</b> , 167566	6.5
126	Isolation and functional analysis of OsAOS1 promoter for resistance to <i>Nilaparvata lugens</i> Stål infestation in rice.. <b>2021</b> ,	
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123	General and special techniques in surgical pathology and cytopathology. 18-84	

122 Gene arrays. 197-211

121 Data\_Sheet\_1.pdf. 2019,

120 Table\_1.DOC. 2019,

119 Image\_1.TIFF. 2020,

118 Image\_2.TIFF. 2020,

117 DataSheet\_1.zip. 2020,

116 DataSheet\_2.docx. 2020,

115 Table\_1.xlsx. 2020,

114 Possible Correlation Between Non-Insulin Dependant Diabetes Mellitus NIDDM and Restriction Fragment Length Polymorphism RFLP of the 5'-Flanking Region of Insulin Gene in Korean Diabetic Population. **1987**, 2, 140-147 1

113 A new family of dispersed repeats from Brassica nigra: characterization and localization. **1996**, 93, 1123-1129 1

112 High frequencies of human T-lymphotropic virus type I (HTLV-I) infection and presence of HTLV-II proviral DNA in blood donors with anti-thyroid antibodies. **1996**, 74, 471-477

111 Physical mapping of the E/C and grc regions of the rat major histocompatibility complex. **1996**, 44, 9-18

110 The Alternating-type locus of Schizophyllum commune: structure and function of gene X. **1996**, 29, 143-149

109 An intron loss in the chloroplast gene rpoC1 supports a monophyletic origin for the subfamily Cactoideae of the Cactaceae. **1996**, 29, 275-281

108 Is partial deletion of the complement C4 genes associated with sudden infant death?. **1994**, 153, 287-290

107 DNA markers in primate models of human disease. **1987**, 73, 85-90 6

106 Tissue specific phenotypes of polyomavirus A and B enhancer transpositions and duplications: positional and nonpositional effects on replication in lymphoid cells. **1987**, 1, 23-34 7

105 Development of cell systems to study viral gene transcription at the initial phase of Epstein-Barr virus infection. **1987**, 1, 73-82 2

104	Rapid evolution of a heteroplasmic repetitive sequence in the mitochondrial DNA control region of carnivores. <b>1994</b> , 39, 191-9	76
103	Genetic linkage study between the loci for Duchenne and Becker muscular dystrophy and nine X-chromosomal DNA markers. <b>1987</b> , 75, 32-40	8
102	The gene encoding vasoactive intestinal peptide is located on human chromosome 6p21----6qter. <b>1987</b> , 75, 41-4	18
101	Hemoglobin M Iwate is caused by a C---T transition in codon 87 of the human alpha 1-globin gene. <b>1987</b> , 75, 53-5	3
100	Association of a DNA polymorphism in the apolipoprotein C-III gene with diverse hyperlipidaemic phenotypes. <b>1987</b> , 75, 62-5	34
99	Terminal protein association and sequence homology in linear mitochondrial plasmid-like DNAs of sorghum and maize. <b>1987</b> , 6, 127-30	1
98	The HLA-D associations of type 1 (insulin-dependent) diabetes in Punjabi Asians in the United Kingdom. <b>1987</b> , 30, 618-21	18
97	DNA typing of HLA-DR antigens in systemic lupus erythematosus. <b>1986</b> , 24, 158-62	33
96	Evolution of a V kappa gene family. <b>1986</b> , 24, 191-201	10
95	An unusually high number of direct repeats detected by sequence analysis of the dispersed EcoRI-family fragments in <i>Lupinus luteus</i> L. <b>1986</b> , 168, 207-13	6
94	Human cytomegalovirus DNA in the temporal cortex of a schizophrenic patient. <b>1988</b> , 238, 110-3	12
93	Evolution of a telomere associated satellite DNA sequence in the genome of <i>Drosophila tristis</i> and related species. <b>1990</b> , 83, 9-16	19
92	Evolution of the single copy alpha A-crystallin gene: differently sized mRNAs of mammals and birds show homology in their 3' non-coding regions. <b>1985</b> , 10, 187-98	2
91	Sporulation-regulated genes of <i>Saccharomyces cerevisiae</i> . <b>1985</b> , 10, 163-9	22
90	Development of DNA probes for the ovine <i>Eimeria</i> species <i>E. crandallis</i> and <i>E. ovinoidalis</i> . <b>1995</b> , 81, 222-9	2
89	Diagnosis of hemophilia A in a female subject by using restriction fragment length polymorphisms linked to the factor VIII gene. <b>1989</b> , 19, 75-9	1
88	Detection of hepatitis B virus DNA in serum by spot hybridization technique: sensitivity and specificity of radiolabeled and biotin-labeled probes. <b>1990</b> , 20, 29-35	8
87	Analysis of the genes for transferrin, transferrin receptor as well as H and L subunits of ferritin in idiopathic hemochromatosis. <b>1987</b> , 17, 209-14	4

86	DNA rearrangements in human B- and T-cell malignancies. <b>1986</b> , 3, 153-7	
85	Presence of human papilloma virus types 16 and 18 in genital warts and cervical neoplasias. <b>1988</b> , 5, 1-9	2
84	A defective HSV-1 vector expresses Escherichia coli beta-galactosidase in cultured peripheral neurons. <b>1988</b> , 241, 1667-1669	75
83	Comparison Between the Viral Transforming Gene (src) of Recovered Avian Sarcoma Virus and Its Cellular Homolog. <b>1981</b> , 1, 1024-1037	31
82	Organization and Closing of Mitochondrial Deoxyribonucleic Acid from Paramecium tetraurelia and Paramecium primaurelia. <b>1981</b> , 1, 972-982	3
81	Intracisternal A-Particle Genes in Mus musculus: a Conserved Family of Retrovirus-Like Elements. <b>1981</b> , 1, 216-227	50
80	Linkage and Evolutionary Diversification of Developmentally Regulated Multigene Families: Tandem Arrays of the 401/18 Chorion Gene Pair in Silkmoths. <b>1981</b> , 1, 814-828	8
79	Structure of the Schizosaccharomyces pombe Cytochrome c Gene. <b>1982</b> , 2, 106-116	31
78	Presence of a c-myc Transcript Initiated in Intron 1 in Friend Erythroleukemia Cells and in other Murine Cell types with no Evidence of c-myc Gene Rearrangement. <b>1987</b> , 7, 940-945	10
77	Molecular Markers for Insect Resistance: Potential and Limitations. <b>2022</b> , 87-116	
76	SDS-PAGE and Western Blotting: Basic Principles and Protocol. <b>2022</b> , 313-328	1
75	DNA methylation: a historical perspective.. <b>2022</b> ,	7
74	A classical revival: Human satellite DNAs enter the genomics era.. <b>2022</b> ,	1
73	Of drills and bones: Giovanni Ghedini and the origin of bone marrow biopsy.. <b>2022</b> ,	
72	GmTDN1 improves wheat yields by inducing dual tolerance to both drought and low-N stress.. <b>2022</b> ,	0
71	A New Method to Characterize Conformation-Specific Antibody by a Combination of Agarose Native Gel Electrophoresis and Contact Blotting. <b>2022</b> , 11, 36	0
70	Mapping of theHox-3.1 andMyc-1.2 genes on chromosome 15 of the mouse by restriction fragment length variations. <b>1990</b> , 28, 257-266	
69	Polymorphisms and gross structure of glycoporphin genes in common chimpanzees. <b>1990</b> , 28, 399-413	

68	Analysis of an esterase linked to a locus involved in the regulation of the melanoma oncogene and isolation of polymorphic marker sequences in <i>Xiphophorus</i> . <b>1991</b> , 29, 509-524	1
67	Colormapping: a non-mathematical procedure for genetic mapping. <b>1998</b> , 49, 125-142	14
66	The future of genetic testing for drug response. <b>2004</b> , 6, 27-37	5
65	Factors influencing <i>Agrobacterium tumefaciens</i> mediated transformation and expression of kanamycin resistance in pickling cucumber. <b>1992</b> , 31, 185-193	12
64	Validation of a Novel Double Control Quantitative Copy Number PCR Method to Quantify Off-Target Transgene Integration after CRISPR-Induced DNA Modification. <b>2022</b> , 5, 43	1
63	Structural Biology - Painting the Mechanistic Landscape of Biomolecules. <b>2022</b> ,	
62	Identification of the Polyketide Synthase Gene Responsible for the Synthesis of Tanzawaic Acids in <i>Penicillium Steckii</i> lbwf104-06.	
61	Localization of specific mRNA sequences in <i>Xenopus laevis</i> embryos by in situ hybridization. <b>1986</b> , 91, 153-168	0
60	DNA Interstrand Crosslink Repair by Xpf-Ercc1 Homologue Confers Ultraviolet Resistance in <i>Neurospora Crassa</i> .	
59	Generation and Identification of the Number of Copies of Exogenous Genes and the T-DNA Insertion Site in SCN-Resistance Transformation Event ZHs1-2. <b>2022</b> , 23, 6849	
58	Analytical Techniques in Medical Biotechnology. <b>2022</b> , 129-177	
57	Overexpression of AtMYB115 gene in transgenic rice exhibits increased early regeneration and results in dwarf phenotype.	
56	The compass of biomedicine.	
55	Simple Model of the Electrophoretic Migration of Spherical and Rod-shaped Au Nanoparticles in Gels with Varied Mesh Sizes. <b>2022</b> , 129716	1
54	Plasmid-to-plasmid Southern blot analysis validates the presence of nucleotide binding site ( nbs ) sequences in cloned plasmids. <b>2022</b> , 50, 373-380	
53	Differentiation of a rapidly growing, scotochromogenic, polycyclic-aromatic-hydrocarbon-metabolizing strain of <i>Mycobacterium</i> sp. from other known <i>Mycobacterium</i> species. <b>1992</b> , 157, 512-520	5
52	BASIC CONCEPTS OF MOLECULAR BIOLOGY. <b>1996</b> , 16, 485-515	
51	THE HISTORY OF THE DISCOVERY AND RESEARCH OF LYME BORRELIOSIS IN ANIMALS AND HUMANS. <b>2022</b> , 13,	



50	Involvement of PKA, PKC, and Ca <sup>2+</sup> in LPS-activated expression of the chicken lysozyme gene. <b>2001</b> , 69, 651-658	3
49	Synthesis, structural evaluation, antioxidant, DNA cleavage, anticancer activities and molecular docking study of metal complexes of 2-amino thiophene derivative. <b>2023</b> , 1272, 134091	0
48	Identification and characterization of a novel mouse gene encoding a Ras-associated guanine nucleotide exchange factor: expression in macrophages and myocarditis elicited by <i>Trypanosoma cruzi</i> parasites. <b>2002</b> , 72, 1215-1227	5
47	Methods for Enumeration, Isolation and Identification. <b>2022</b> , 23-65	0
46	Optical bio-sensing of DNA methylation analysis: an overview of recent progress and future prospects. <b>2022</b> , 12, 25786-25806	0
45	Principles of nucleic acid-based detection methods. <b>2022</b> , 41-66	0
44	Genetic Modified Food for Ensuring Food Security Issues.	0
43	Colonization of Pathogens in Earphones and Observation of Effective Sterilization Methods and Cycles. <b>2022</b> , 28, 186-191	0
42	Microarray Technology for Detection of Plant Diseases. <b>2022</b> , 203-223	0
41	Interspecies Recombination-Led Speciation of a Novel Geminivirus in Pakistan. <b>2022</b> , 14, 2166	0
40	Development of an HPV Genotype Detection Platform Based on Aggregation-Induced Emission (AIE) and Flow-Through Hybridization Technologies. <b>2022</b> , 27, 7036	0
39	Molecular Biology, Genetics, and Translational Models of Human Cancer. 1-34	0
38	Development and evaluation of triple gene transgenic cotton lines expressing three genes (Cry1Ac-Cry2Ab-EPSPS) for lepidopteran insect pests and herbicide tolerance. <b>2022</b> , 12,	0
37	<i>Mycobacterium leprae</i> hsp18 promoter-EGFP transcriptional fusion construct: Environmental stress and strain-specific expression. <b>2023</b> , 851, 147034	0
36	Identification of the polyketide synthase gene responsible for the synthesis of tanzawaic acids in <i>Penicillium steckii</i> IBWF104-06. <b>2022</b> , 103750	0
35	<i>Apiognomonia errabunda</i> (anthracnose). <b>2022</b> , CABI Compendium,	0
34	Northern analysis. <b>2023</b> , 473-494	0
33	DNA interstrand crosslink repair by XPF-ERCC1 homologue confers ultraviolet resistance in <i>Neurospora crassa</i> . <b>2023</b> , 164, 103752	0

32	Recommended References. <b>2023</b> , 361-362	0
31	Technical approaches and challenges to study AMPA receptors in oligodendrocyte lineage cells: Past, present, and future.	1
30	Producing fast and active Rubisco in tobacco to enhance photosynthesis.	0
29	An RNA World. <b>2023</b> , 74,	0
28	IMPLANT: a new technique for transgene copy number estimation in plants using a single end-point PCR reaction. <b>2022</b> , 18,	0
27	Validating Antibody Specificities for Immunohistochemistry by Protein Blotting. <b>2023</b> , 21-33	0
26	A Role for RAD51 in the Generation of Immunoglobulin Gene Diversity in Rabbits. <b>1999</b> , 162, 911-919	2
25	Liver-restricted deletion of the biliary atresia candidate gene Pkd1l1 causes bile duct dysmorphogenesis and ciliopathy. Publish Ahead of Print,	0
24	Posttranscriptional Lipopolysaccharide Regulation of the Lysozyme Gene at Processing of the Primary Transcript in Myelomonocytic HD11 Cells. <b>1998</b> , 160, 4970-4978	7
23	Cloning of the promoter of rice brown planthopper feeding-inducible gene OsTPS31 and identification of related cis -regulatory elements.	0
22	Sensitive and selective DNA detecting electrochemical sensor via double cleaving CRISPR Cas12a and dual polymerization on hyperbranched rolling circle amplification. <b>2023</b> , 224, 115078	0
21	Nucleic Acid Structure and Basic Analysis. <b>2019</b> , 1-37	0
20	Epigenetic modifications and alternative pre-mRNA splicing in cancer. <b>2023</b> , 123-146	0
19	Detection of MicroRNAs by Northern Blot. <b>2023</b> , 47-66	0
18	Synthesis, spectroscopic investigation and bioactivities of metal complexes from curcuma longa derivative. <b>2023</b> , 549, 121397	0
17	An improved rapid method for DNA recovery from cotton swabs. <b>2023</b> , 64, 102848	0
16	Synthesis, spectral studies, biological evaluation and molecular docking studies of metal complexes from coumarin derivative. <b>2023</b> , 1285, 135443	0
15	Concurrent Overexpression of Rice GS1;1 and GS2 Genes to Enhance the Nitrogen Use Efficiency (NUE) in Transgenic Rice.	0

- 14 DNA polymorphisms defined by the Tu108 probe map to theTla region of mouse chromosome 17. **1988**, 26, 475-480 ○
- 13 Mapping of mouse gamma crystallin genes on chromosome 1. **1988**, 26, 557-570 ○
- 12 The development of microfluidic-based western blotting: Technical advances and future perspectives. **2023**, 1691, 463813 ○
- 11 Basic Molecular Biology Techniques. **2021**, 1-44 ○
- 10 Function of the mdxR gene encoding a novel regulator for carbohydrate metabolism and sporulation in *Bacillus subtilis* 168. **2023**, 205, ○
- 9 Short Telomere Lesions with Dysplastic Metaplasia Histology May Represent Precancerous Lesions of *Helicobacter pylori*-Positive Gastric Mucosa. **2023**, 24, 3182 ○
- 8 Hybrid assembly of polymeric nanofiber network for robust and electronically conductive hydrogels. **2023**, 14, 1
- 7 A Genosensor Based on the Modification of a Microcantilever: A Review. **2023**, 14, 427 ○
- 6 Flower color modification through expression of *Aquilegia buergeriana* F3?5?H in *Petunia hybrida*. ○
- 5 Transformation and expressional studies of GaZnF gene to improve drought tolerance in *Gossypium hirsutum*. **2023**, 13, ○
- 4 Interspezifische Bertragung der t-DNA von *Agrobacterium* durch pflanzliche Protoplastenfusion. **1986**, 99, 307-312 ○
- 3 FDA-APPROVED MOLECULAR TESTS USED TO DEFINE HUMAN PAPILLOMAVIRUS (HPV) INFECTIONS WHICH CAUSE CERVIX CANCER. ○
- 2 Evaluation of Alternative Colony Hybridization Methods for Pathogenic Vibrios. **2023**, 12, 1472 ○
- 1 Nano Zinc Oxide-Ruthenium (III) Complex of Novel Coumarin derivative : Synthesis, Characterization, DNA Cleavage, Anticancer and Bioimaging Activities. **2023**, 106555 ○