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2112	Transcription of structural and intervening sequences in the ovalbumin gene and identification of potential ovalbumin mRNA precursors. 1978 , 15, 671-85		239
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2110	The size of the transcription unit in Balbiani ring 2 of <i>Chironomus tentans</i> as derived from analysis of the primary transcript and 75 S RNA. 1978 , 124, 223-41		105
2109	Modification of mitochondrial ribosomal RNA from hamster cells: the presence of GmG and late-methylated UmGmU in the large subunit (17S) RNA. 1978 , 121, 523-40		42
2108	Molecular weights of RNA segments of influenza A and B viruses. 1978 , 88, 394-9		56
2107	Procollagen complementary DNA, a probe for messenger RNA purification and the number of type I collagen genes. <i>Biochemistry</i> , 1978 , 17, 3243-9	3.2	36
2106	Size analysis of heterogeneous nuclear RNA in an aqueous gel system. 1978 , 521, 235-40		2
2105	Purification and translation of zein messenger RNA from maize endosperm protein bodies. 1978 , 75, 696-700		85
2104	Identification of procollagen mRNAs transferred to diazobenzoyloxymethyl paper from formaldehyde agarose gels. 1979 , 6, 3559-67		567
2103	Isolation of messenger RNA coding for the "fast" protein of embryonic chick feathers. 1979 , 7, 2165-76		16
2102	Partial purification and characterization of the messenger RNA for cell fibronectin. 1979 , 6, 3471-80		14
2101	A nuclear precursor to human gamma-globin messenger RNA. 1979 , 7, 1121-30		5
2100	DNA chain length markers and the influence of base composition on electrophoretic mobility of oligodeoxyribonucleotides in polyacrylamide-gels. 1979 , 6, 2069-87		103
2099	Polyadenylation and reverse transcription of influenza viral RNA. 1979 , 6, 1221-39		28
2098	Use of CH ₃ HgOH-agarose gels for the electrophoresis of heterogeneous nuclear RNA and messenger RNA from mammalian cells. 1979 , 99, 146-60		11

2097	Gel electrophoretic fractionation of RNAs by partial denaturation with methylmercuric hydroxide. 1979 , 99, 200-6	37
2096	A simple method to recover intact high molecular weight RNA and DNA after electrophoretic separation in low gelling temperature agarose gels. 1979 , 98, 305-9	448
2095	Analytical and preparative electrophoresis of RNA in agarose-urea. 1979 , 98, 358-67	167
2094	Preparative fractionation of nucleic acids by agarose gel electrophoresis. 1979 , 95, 174-82	17
2093	The use of liquid polyacrylamide in electrophoresis: III. Properties of liquid polyacrylamide in the presence of cellulose acetate. 1979 , 92, 99-110	16
2092	Physical mapping and characterization of the mitochondrial DNA and RNA sequences from mit-mutants defective in cytochrome oxidase peptide 1 (OXI 3). 1979 , 170, 1-9	24
2091	On pre-messenger RNA and transcriptions. A review. 1979 , 5, 5-28	38
2090	Identification of potential ovomucoid mRNA precursors in chick oviduct nuclei. 1979 , 278, 328-31	51
2089	Sub-cellular distribution of the cytoplasmic myosin heavy chain mRNA during myogenesis. 1979 , 12, 145-55	31
2088	Improvements in immunoprecipitation of specific messenger RNA. Isolation of highly purified conalbumin mRNA in high yield. 1979 , 101, 271-82	36
2087	The isolation of eukaryotic messenger RNA. 1979 , 48, 681-717	49
2086	Studies of cloned sequences from four Drosophila heat shock loci. 1979 , 18, 1359-70	209
2085	Electrophoretic mobility of high-molecular-weight, double-stranded DNA on agarose gels. 1979 , 6, 221-34	22
2084	The structure and transcription of four linked rabbit beta-like globin genes. 1979 , 18, 1285-97	159
2083	Genetic polymorphism of silk fibroin studied by two-dimensional translation pause fingerprints. 1979 , 18, 581-9	37
2082	RNA synthesis of vesicular stomatitis virus. VIII. Oligonucleotides of the structural genes and mRNA. 1979 , 5, 141-57	29
2081	Separation and purification of the mRNAs for vesicular stomatitis virus NS and M proteins. 1979 , 98, 251-4	29
2080	Synthesis of RNA in isolated polytene nuclei from salivary gland cells of <i>Chironomus thummi</i> . 1979 , 124, 7-14	6

2079	The identification of globin messenger ribonucleic acid in newt erythropoietic cells. <i>Biochemical Journal</i> , 1979 , 183, 105-14	3.8
2078	Most myosin heavy chain mRNA in L6E9 rat myotubes has a short poly(A) tail. 1979 , 76, 1853-7	38
2077	Structure-independent nucleotide sequence analysis. 1979 , 76, 2232-5	178
2076	Synthesis of a small RNA in cells coinfecting by standard and defective interfering particles of vesicular stomatitis virus. 1979 , 76, 3742-5	18
2075	Native ribonucleoprotein is an efficient transcriptional complex of avian myeloblastosis virus. 1980 , 77, 1296-300	40
2074	Isolation and partial characterization of the <i>Drosophila</i> alcohol dehydrogenase gene. 1980 , 77, 5794-8	503
2073	Characterization of the transforming gene of Fujinami sarcoma virus. 1980 , 77, 3009-13	116
2072	High-resolution preparative gel electrophoresis: separation and recovery of functional messenger RNA species. 1980 , 106, 148-55	5
2071	Formaldehyde-containing slab gels for analysis of denatured, tritium-labeled RNA. 1980 , 103, 426-34	20
2070	Subcytoplasmic distribution of thyroglobulin mRNA in normal sheep thyroid. 1980 , 104, 125-36	2
2069	Expression of bacteriophage M13 DNA in vivo. Isolation, identification and characterization of phage-specific mRNA species. 1980 , 112, 309-21	28
2068	Mapping of promoter sites utilized by T3 RNA polymerase on T3 DNA. 1980 , 8, 5071-88	24
2067	The analysis of nucleic acids in gels using glyoxal and acridine orange. 1980 , 65, 380-91	212
2066	Transcription of killer virion double-stranded RNA in vitro. 1980 , 8, 2365-75	60
2065	Regulation of promoter selection by the bacteriophage T7 RNA polymerase in vitro. 1980 , 8, 4821-37	45
2064	Detailed transcription map of the extrachromosomal ribosomal RNA genes in <i>Tetrahymena thermophila</i> . 1980 , 142, 289-313	36
2063	Differential sensitivity of infectious and defective-interfering particles of Sindbis virus to ultraviolet irradiation. 1980 , 103, 149-57	13
2062	The production of high yields of infectious vesicular stomatitis virus in <i>A. albopictus</i> cells and comparisons with replication in BHK-21 cells. 1980 , 107, 509-13	24

2061	Isolation of catfish proinsulin messenger RNA and synthesis of its complementary DNA. 1980 , 19, 197-211		1
2060	Defective interfering particles of vesicular stomatitis virus: structure-function relationships. 1980 , 354, 238-50		8
2059	Molecular weight determinations of RNA by gel electrophoresis. 1980 , 1, 78-82		13
2058	Mutations affecting RNA splicing and the interaction of gene expression of the yeast mitochondrial loci cob and oxi-3. 1980 , 20, 173-83		97
2057	Plastidial origin of a large ribosomal precursor molecule in the brown alga <i>Pylaiella littoralis</i> (L.) Kjellm. 1980 , 18, 381-388		4
2056	Analysis of the complexity and frequency of zein genes in the maize genome. <i>Biochemistry</i> , 1980 , 19, 1644-50	3.2	67
2055	Cytoplasmic low molecular weight ribonucleic acid species of chick embryonic muscles, a potent inhibitor of messenger ribonucleic acid translation in vitro. <i>Biochemistry</i> , 1981 , 20, 2048-55	3.2	18
2054	Processing of the ribonucleic acid in the large ribosomal subunits of <i>Urechis caupo</i> . <i>Biochemistry</i> , 1981 , 20, 3554-61	3.2	12
2053	The translational inhibitory 10 S cytoplasmic ribonucleoprotein of chicken embryonic muscle is distinct from messenger ribonucleoproteins. 1981 , 127, 133-8		11
2052	Abundance, diversity, and regulation of mRNA sequence sets in soybean embryogenesis. 1981 , 83, 201-17		150
2051	Developmental regulation of cloned superabundant embryo mRNAs in soybean. 1981 , 83, 218-31		142
2050	Aminoacylation of barley stripe mosaic virus RNA: polyadenylate-containing RNA has a 3'-terminal tyrosine-accepting structure. 1981 , 113, 174-87		37
2049	The 28 S genomic RNA of avian sarcoma virus PRCII codes for the transformation-specific polyprotein P105. 1981 , 112, 757-61		9
2048	Esh avian sarcoma virus codes for a gag-linked transformation-specific protein with an associated protein kinase activity. 1981 , 111, 386-400		44
2047	Temporal regulation of the rate of vesicular stomatitis virus mRNA translation during infection of Chinese hamster ovary cells. 1981 , 108, 277-85		4
2046	Identification and characterization of type 2 dengue virus replicative intermediate and replicative form RNAs. 1981 , 111, 73-83		124
2045	Size analysis of RNA synthesized in isolated tobacco-callus nuclei. 1981 , 22, 361-367		2
2044	<i>Escherichia coli</i> deoxyribonucleic acid dependent ribonucleic acid polymerase transcriptional pause sites on SV40 DNA F1. <i>Biochemistry</i> , 1981 , 20, 1907-18	3.2	54

2043	Influenza virus, an RNA virus, synthesizes its messenger RNA in the nucleus of infected cells. 1981 , 26, 391-400	177
2042	PROPERTIES OF NUCLEIC ACIDS PURIFIED FROM AGAROSE. 1981 , 617-626	
2041	Longer-than-unit-length viroid minus strands are present in RNA from infected plants. 1981 , 78, 6381-5	92
2040	Analysis of avian myeloblastosis viral RNA and in vitro synthesis of proviral DNA. 1981 , 78, 2057-61	5
2039	Integration, transcription, and control of a <i>Drosophila</i> heat shock gene in mouse cells. 1981 , 78, 7038-42	196
2038	The isolation and characterization of fatty-acid synthetase mRNA from rat mammary gland. 1981 , 114, 643-51	38
2037	A cis-acting regulator of enzyme tissue specificity in <i>Drosophila</i> is expressed at the RNA level. 1981 , 183, 264-9	17
2036	Ribosomal and translatable messenger RNA of <i>Eimeria tenella</i> . 1981 , 3, 133-42	5
2035	Isolation and characterisation of ribosomal RNA from the human malaria parasite <i>Plasmodium falciparum</i> . 1981 , 4, 283-90	23
2034	<i>Trypanosoma cruzi</i> ribosomal RNA: internal break in the large-molecular-mass species and number of genes. 1981 , 2, 219-33	54
2033	Molecular cloning of Chinese hamster dihydrofolate reductase-specific cDNA and the identification of multiple dihydrofolate reductase mRNAs in antifolate-resistant Chinese hamster lung fibroblasts. 1981 , 9, 1311-22	27
2032	Improved Estimates of Molecular Weight of Plant Virus RNA by Agarose Gel Electrophoresis and Electron Microscopy after Denaturation with Glyoxal. 1981 , 53, 321-332	75
2031	Characterization and mapping of RNase III cleavage sites in VSV genome RNA. 1981 , 9, 6487-503	20
2030	Identification and suppression of secondary structures formed from deoxy-oligonucleotides during electrophoresis in denaturing polyacrylamide-gels. 1981 , 9, 4967-79	29
2029	Organization of the mitochondrial ribosomal RNA genes of maize. 1982 , 10, 3333-40	65
2028	Synthesis of message and genome RNAs in vitro by Sendai virus-infected cell nucleocapsids. 1982 , 60, 67-75	13
2027	Deletions at intervening sequence splice sites in the alcohol dehydrogenase gene of <i>Drosophila</i> . 1982 , 10, 7261-72	75
2026	Comparative physicochemical and biological properties of two strains of Kilham rat virus, a non-defective parvovirus. 1982 , 61 (Pt I), 43-54	14

2025	Coordinate regulation of ribosomal protein mRNA level in regenerating rat liver. Study with the corresponding mouse cloned cDNAs. 1982 , 10, 789-801	76
2024	Increased level of prolactin gene sequences in bromodeoxyuridine treated GH cells. 1982 , 10, 3995-4008	15
2023	Structural and functional analysis of separated strands of killer double-stranded RNA of yeast. 1982 , 10, 6903-18	43
2022	alpha A-crystallin messenger RNA of the mouse lens: more noncoding than coding sequences. 1982 , 215, 985-7	72
2021	Multiple gamma-crystallins of the mouse lens: fractionation of mRNAs by cDNA cloning. 1982 , 79, 2783-7	42
2020	Selective amplification of polymorphic dihydrofolate reductase gene loci in Chinese hamster lung cells. 1982 , 79, 6961-5	27
2019	Quantitation of muscle-specific mRNAs by using cDNA probes during chicken embryonic muscle development in ovo. 1982 , 79, 3087-91	13
2018	Mouse cells contain two distinct ras gene mRNA species that can be translated into a p21 onc protein. 1982 , 2, 1339-45	70
2017	Transcripts from the cellular homologs of retroviral oncogenes: distribution among chicken tissues. 1982 , 2, 617-24	418
2016	Partial purification and characterization of the mRNA for human thymidine kinase and hypoxanthine/guanine phosphoribosyltransferase. 1982 , 79, 4290-4	18
2015	Introduction and expression of a fetal human globin gene in mouse fibroblasts. 1982 , 2, 401-11	33
2014	Gene amplification and gene correction in somatic cells. 1982 , 29, 109-19	160
2013	Regulated expression of human growth hormone genes in mouse cells. 1982 , 29, 623-31	237
2012	The heat shock response is self-regulated at both the transcriptional and posttranscriptional levels. 1982 , 31, 593-603	510
2011	Structural analysis of self-replicating RNA synthesized by Qbeta replicase. 1982 , 154, 629-48	77
2010	An improved purification and further characterization of the messenger ribonucleic acid for the fatty acid synthetase from rat liver. 1982 , 697, 295-304	5
2009	Properties of turnip yellow mosaic virus in cesium chloride solutions: the formation of high-density components. 1982 , 120, 412-21	19
2008	Multimeric forms of satellite of tobacco ringspot virus RNA. 1982 , 121, 262-73	63

2007	Quantitation of the relatedness of reovirus serotypes 1, 2, and 3 at the gene level. 1982 , 123, 152-64	42
2006	Characterization of West Nile virus persistent infections in genetically resistant and susceptible mouse cells. I. Generation of defective nonplaquing virus particles. 1982 , 116, 84-98	39
2005	Degradation of delta-crystallin mRNA in the lens fiber cells of the chicken. 1982 , 92, 60-5	50
2004	Characterization and quantitation of myosin heavy-chain mRNA from embryonic cardiac tissue. 1982 , 217, 710-20	3
2003	Ribosomal ribonucleic acids from the crustacean Artemia. 1982 , 137, 108-110	4
2002	Oligomers of avocado sunblotch viroid are found in infected avocado leaves. 1982 , 148, 71-78	37
2001	Fractionation of biologically active messenger RNAs by HPLC gel filtration. 1982 , 107, 1559-65	15
2000	Size heterogeneity of ribosomal RNA in eukaryote evolution--1. rRNA molecular weights in species containing intact large ribosomal subunit RNA. 1982 , 73, 423-34	2
1999	The genome of Bluegill virus. 1982 , 28, 58-64	6
1998	Präparative Trennung von biologisch aktiven Ribonucleinsäuren durch HPLC. 1982 , 311, 417-418	
1997	Characterization and cloning of the mRNAs specific for the lactating mouse mammary gland. 1982 , 125, 131-41	111
1996	Calibration of denaturing agarose gels for molecular weight estimation of DNA: Size determination of the single-stranded genomes of parvoviruses. 1982 , 3, 210-213	8
1995	Analytical gel electrophoresis of high-molecular-weight RNA in acrylamide-agarose gels containing methylmercuric hydroxide. 1982 , 120, 136-45	9
1994	Zein precursor mRNAs from maize endosperm. 1982 , 187, 432-438	37
1993	Expression of human immune interferon cDNA in E. coli and monkey cells. 1982 , 295, 503-8	652
1992	Signal recognition particle contains a 7S RNA essential for protein translocation across the endoplasmic reticulum. 1982 , 299, 691-8	700
1991	Mitochondrial and chloroplast genomes of maize have a 12-kilobase DNA sequence in common. 1982 , 299, 698-702	347
1990	Expression of keratin genes in mouse epidermis and normal and malignantly transformed epidermal cells in culture. 1983 , 81, 144s-9s	21

1989	Cloning and expression of human tissue-type plasminogen activator cDNA in E. coli. 1983 , 301, 214-21	1145
1988	Human beta-nerve growth factor gene sequence highly homologous to that of mouse. 1983 , 303, 821-5	483
1987	Transcriptional activation of immunoglobulin alpha heavy-chain genes by translocation of the c-myc oncogene. 1983 , 305, 443-6	74
1986	Amplification and expression of the c-myc oncogene in human lung cancer cell lines. 1983 , 306, 194-6	773
1985	mRNA transcripts related to full-length endogenous retroviral DNA in human cells. 1983 , 306, 604-7	82
1984	Control of the activity of phosphoenolpyruvate carboxykinase and the level of its mRNA in livers of newborn rats. Effect of diabetes, glucose load and glucocorticoids. 1983 , 132, 663-8	13
1983	A Comparison of Some Serological and Biological Properties of Seven Isolates of Tobacco Ringspot Virus. 1983 , 107, 298-300	2
1982	Developmental biochemistry of cottonseed embryogenesis and germination : XVI. Analysis of the principal cotton storage protein gene family with cloned cDNA probes. 1983 , 2, 189-98	23
1981	The barley chloroplast genome: Physical structure and transcriptional activity in vivo. 1983 , 48, 57-80	81
1980	Molecular cloning and characterization of the threonine deaminase (ILV1) gene of <i>Saccharomyces cerevisiae</i> . 1983 , 48, 149-159	29
1979	The influence of agarose-DNA affinity on the electrophoretic separation of DNA fragments in agarose gels. 1983 , 128, 138-51	34
1978	Hidden breaks in ribosomal RNA of phylogenetically tetraploid fish and their possible role in the diploidization process. 1983 , 21, 819-41	16
1977	Cloning and characterization of the ornithine carbamoyltransferase gene from <i>Aspergillus nidulans</i> . 1983 , 25, 109-17	82
1976	An mRNA maturase is encoded by the first intron of the mitochondrial gene for the subunit I of cytochrome oxidase in <i>S. cerevisiae</i> . 1983 , 35, 733-42	175
1975	Coordinate modulation of transfected HSV thymidine kinase and human globin genes. 1983 , 35, 149-55	42
1974	Induction and modulation of cell-type-specific gene expression in <i>Dictyostelium</i> . 1983 , 32, 763-71	324
1973	Alternative RNA splicing of the murine alpha A-crystallin gene: protein-coding information within an intron. 1983 , 32, 707-12	258
1972	DNA sequences bound specifically by glucocorticoid receptor in vitro render a heterologous promoter hormone responsive in vivo. 1983 , 33, 489-99	704

1971	An unusual transposon encoding heat shock inducible and developmentally regulated transcripts in Dictyostelium. 1983 , 35, 243-51	69
1970	Transcripts, genes and bands in 315,000 base-pairs of Drosophila DNA. 1983 , 169, 83-96	57
1969	Interspersed sequence organization and developmental representation of cloned poly(A) RNAs from sea urchin eggs. 1983 , 167, 361-89	53
1968	Coronaviruses SD and SK share extensive nucleotide homology with murine coronavirus MHV-A59, more than that shared between human and murine coronaviruses. 1983 , 126, 669-77	31
1967	Site-specific mutagenesis of avian erythroblastosis virus: erb-B is required for oncogenicity. 1983 , 130, 155-78	125
1966	Poly(A) length, cytoplasmic adenylation and synthesis of poly(A)+ RNA in early mouse embryos. 1983 , 95, 331-41	159
1965	Analysis of rabbit beta-like globin gene transcripts during development. 1983 , 164, 395-417	25
1964	The 3'-terminal region of mosquito mitochondrial small ribosomal subunit RNA: sequence and localization of methylated residues. 1983 , 9, 307-20	28
1963	The molecular organization of the Antennapedia locus of Drosophila. 1983 , 35, 763-76	329
1962	Tissue-specific expression of two mRNA species transcribed from a single vimentin gene. 1983 , 35, 411-20	114
1961	An essential role for glucocorticoid in casein gene expression in rat mammary explants. 1983 , 114, 380-7	26
1960	Hepatic ligandin subunits and mRNAs during development. 1983 , 225, 886-91	8
1959	A review of the toxicity of methylmercury compounds with application to occupational exposures associated with laboratory uses. 1983 , 31, 1-31	25
1958	Nucleotide sequence of the bovine growth hormone chromosomal gene. 1983 , 33, 81-95	88
1957	Characterization of a genomic clone for rat seminal vesicle secretory protein IV. 1983 , 11, 3169-86	55
1956	Cloning regulated yeast genes from a pool of lacZ fusions. 1983 , 101, 253-69	90
1955	Identification and isolation of transcribed human X chromosome DNA sequences. 1983 , 11, 7961-79	44
1954	T and B cells that recognize the same antigen do not transcribe similar heavy chain variable region gene segments. 1983 , 158, 192-209	51

1953	Isolation and characterization of oat globulin messenger RNA. 1983 , 72, 578-82	21
1952	The 5'-flanking sequence of human interferon-beta 1 gene is responsible for viral induction of transcription. 1983 , 11, 5403-12	44
1951	Analysis in Cos-1 cells of processing and polyadenylation signals by using derivatives of the herpes simplex virus type 1 thymidine kinase gene. 1983 , 3, 267-79	48
1950	Construction and characterization of type II collagen complementary deoxyribonucleic acid clones. 1983 , 11, 6021-39	23
1949	Gene structure of human apolipoprotein A1. 1983 , 11, 2827-37	127
1948	Possible involvement of poly(A) in protein synthesis. 1983 , 11, 6353-68	148
1947	Efficient recovery of functionally intact mRNA from agarose gels via transfer to an ion-exchange membrane. 1983 , 11, 3283-300	27
1946	Different RNA patterns of globin and non-globin 40S heterogeneous nuclear RNA-protein complexes in chicken reticulocyte nuclei. 1983 , 11, 7057-68	5
1945	cDNA cloning and transcriptional mapping of nine polyadenylated RNAs encoded by the genome of human respiratory syncytial virus. 1983 , 80, 3208-12	108
1944	Isolation and characterization of cDNA clones for human and bovine fibronectins. 1983 , 80, 3218-22	175
1943	Fine structure analysis and nucleotide sequence of the vaccinia virus thymidine kinase gene. 1983 , 80, 3411-5	70
1942	cDNA clone for the alpha subunit of the acetylcholine receptor from the mouse muscle cell line BC3H-1. 1983 , 80, 3845-9	43
1941	Growth-related changes in specific mRNAs of cultured mouse cells. 1983 , 80, 4271-5	193
1940	Preparation of a "functional library" of African green monkey DNA fragments which substitute for the processing/polyadenylation signal in the herpes simplex virus type 1 thymidine kinase gene. 1983 , 3, 643-53	15
1939	Primary structure of chicken muscle pyruvate kinase mRNA. 1983 , 80, 3661-5	80
1938	Molecular cloning of five individual stage- and tissue-specific mRNA sequences from sea urchin pluteus embryos. 1983 , 3, 1021-31	26
1937	Molecular cloning of a vitamin D-dependent calcium-binding protein mRNA sequence from chick intestine. 1983 , 80, 4228-32	47
1936	Delayed processing of dihydrofolate reductase heterogeneous nuclear RNA in amino acid-starved mouse fibroblasts. 1983 , 3, 1792-802	21

1935	Isolation and preliminary characterization of the Chinese hamster thymidine kinase gene. 1983 , 3, 1815-23	40
1934	Two distinct mechanisms regulate the levels of a cellular tumor antigen, p53. 1983 , 3, 2143-50	293
1933	Initiation and replication of vesicular stomatitis virus genome RNA in a cell-free system. 1983 , 80, 3198-202	45
1932	Use of a cDNA clone for the fourth component of human complement (C4) for analysis of a genetic deficiency of C4 in guinea pig. 1983 , 80, 5387-91	98
1931	Chapter 18 Nucleic acids. 1983 , B345-B375	1
1930	Expression of a human alpha-globin/fibronectin gene hybrid generates two mRNAs by alternative splicing.. <i>EMBO Journal</i> , 1984 , 3, 2511-2516	13 64
1929	Non-Alu family interspersed repeats in human DNA and their transcriptional activity. 1984 , 12, 2669-90	133
1928	Human apolipoproteins AI, AII, CII and CIII. cDNA sequences and mRNA abundance. 1984 , 12, 3917-32	138
1927	Denervation supersensitivity in skeletal muscle: analysis with a cloned cDNA probe. 1984 , 99, 332-5	184
1926	Characterization of a halobacterial gene affecting bacterio-opsin gene expression. 1984 , 12, 7949-59	107
1925	Thyroid hormone decreases thyrotropin subunit mRNA levels in rat anterior pituitary. 1984 , 3, 231-6	59
1924	Rat growth hormone expression in cell hybrids. 1984 , 3, 41-9	5
1923	Chromosomal location of mouse gene 202 which is induced by interferons and specifies a 56.5 kD protein. 1984 , 4, 295-300	18
1922	Tissue and gene specificity of mouse renin expression. 1984 , 6, 597-603	129
1921	Two Purified RNAs of Soil-borne Wheat Mosaic Virus are Needed for Infection. 1984 , 65, 119-127	61
1920	A cytological approach to the ordering of events in gene activation using the Sgs-4 locus of <i>Drosophila melanogaster</i> . 1984 , 99, 233-8	18
1919	Light-regulated gene expression during maize leaf development. 1984 , 98, 558-64	198
1918	Differentiation of murine erythroleukemia cells results in the rapid repression of vimentin gene expression. 1984 , 99, 306-14	47

1917	A multigene family of intron lacking and containing genes, encoding for mouse ribosomal protein L7. 1984 , 12, 3763-76	45
1916	Regulated expression of three alcohol dehydrogenase genes in barley aleurone layers. 1984 , 75, 573-81	97
1915	A simple and inexpensive procedure for preserving plant tissues for RNA analysis. 1984 , 2, 16-23	2
1914	A chloroplast transcription system from higher plants. 1984 , 2, 15-23	5
1913	Expression of a spore-specific gene in Dictyostelium discoideum. 1984 , 15, 37-42	2
1912	Isolation and in vitro translation of a mammalian protamine mRNA. 1984 , 4, 593-603	17
1911	Differential expression of the cellular oncogenes c-src and c-yes in embryonal and adult chicken tissues. 1984 , 4, 757-70	40
1910	Human epidermal growth factor receptor cDNA sequence and aberrant expression of the amplified gene in A431 epidermoid carcinoma cells. 1984 , 309, 418-25	2529
1909	Isolation of the dorsal locus of Drosophila. 1984 , 311, 262-5	46
1908	Differentiation of F9 teratocarcinoma stem cells after transfer of c-fos proto-oncogenes. 1984 , 311, 438-42	283
1907	Characterization of cDNA for precursor of human luteinizing hormone releasing hormone. 1984 , 311, 666-8	407
1906	Cell type-specific activation of actin genes in the early amphibian embryo. 1984 , 311, 716-21	340
1905	Two steroid 21-hydroxylase genes are located in the murine S region. 1984 , 312, 465-7	128
1904	Cloning and expression of cDNA for human lymphotoxin, a lymphokine with tumour necrosis activity. 1984 , 312, 721-4	583
1903	Regulatory gene evolution: adaptive differences in expression of alcohol dehydrogenase in Drosophila melanogaster and Drosophila simulans. 1984 , 52 (Pt 2), 215-25	50
1902	Identification of the altered ribosomal component responsible for resistance to micrococin in mutants of Bacillus megaterium. 1984 , 140, 453-9	15
1901	Two different aldolase A mRNA species in rat tissues. 1984 , 142, 161-4	18
1900	Cloning and sequencing of a sheep metallothionein cDNA. 1984 , 143, 507-11	20

1899	Molecular basis of the 'box effect', A maturase deficiency leading to the absence of splicing of two introns located in two split genes of yeast mitochondrial DNA. 1984 , 144, 85-93	56
1898	Molecular analyses of genetically stable mutants of the maize Adh1 gene. 1984 , 194, 42-48	10
1897	Constitutive expression of the human fibroblast interferon gene is elicited in cultured mouse L cells by the long terminal repeat of Moloney sarcoma virus. 1984 , 20, 189-194	
1896	Effects of pigment-deficient mutants on the accumulation of photosynthetic proteins in maize. 1984 , 3, 59-71	76
1895	Involvement of 16S ribosomal RNA in resistance of the aminoglycoside-producers <i>Streptomyces tenjimariensis</i> , <i>Streptomyces tenebrarius</i> and <i>Micromonospora purpurea</i> . 1984 , 197, 24-9	30
1894	RNA and capsid accumulation in cowpea protoplasts that are resistant to cowpea mosaic virus strain SB. 1984 , 137, 371-81	24
1893	Complementation of an adenovirus 5 immediate early mutant by human cytomegalovirus. 1984 , 137, 428-31	34
1892	Detection of in vivo synthesis of polycistronic mRNAs of vesicular stomatitis virus. 1984 , 134, 277-86	40
1891	Complementary DNA cloning and analysis of carnation mottle virus RNA. 1984 , 139, 22-31	41
1890	Avian erythroblastosis virus E26: nucleotide sequence of the tripartite onc gene and of the LTR, and analysis of the cellular prototype of the viral ets sequence. 1984 , 139, 330-9	57
1889	Developmental regulation, induction, and embryonic tissue specificity of sea urchin metallothionein gene expression. 1984 , 102, 471-82	94
1888	Corrected sequences of cDNAs for human salivary and pancreatic alpha-amylases [corrected]. 1984 , 28, 263-70	134
1887	In vivo transcription initiation and termination sites of an alpha-amylase gene from <i>Bacillus amyloliquefaciens</i> cloned in <i>Bacillus subtilis</i> . 1984 , 30, 11-6	30
1886	Developmental regulation of a <i>Dictyostelium</i> gene encoding a protein homologous to mammalian ras protein. 1984 , 39, 141-8	269
1885	A trans-acting regulatory product necessary for expression of the <i>Drosophila melanogaster</i> 68C glue gene cluster. 1984 , 39, 149-56	90
1884	Transcription and regulatory signals at the mating type locus in yeast. 1984 , 37, 969-78	247
1883	The effects of long day length on liver antifreeze mRNA in the winter flounder, <i>Pseudopleuronectes americanus</i> . 1984 , 62, 1456-1460	11
1882	Characterization of the major mRNAs from adenovirus 2 early region 4 by cDNA cloning and sequencing. 1984 , 12, 3503-19	66

1881	Alterations in the maturation and structure of ribosomal precursor RNA in Novikoff hepatoma cells induced by 5-fluorocytidine. <i>Biochemistry</i> , 1984 , 23, 2651-6	3.2	3
1880	Construction of DNA sequences complementary to rat alpha 1 and alpha 2 collagen mRNA and their use in studying the regulation of type I collagen synthesis by 1,25-dihydroxyvitamin D. <i>Biochemistry</i> , 1984 , 23, 6210-6	3.2	539
1879	Evidence against gamma-crystallin DNA or RNA sequences in the chicken. 1984 , 39, 513-22		29
1878	Superinduction of human interleukin-2 messenger RNA by inhibitors of translation. 1984 , 123, 842-8		44
1877	Tissue specific control of alpha-fetoprotein gene expression. 1984 , 120, 677-85		18
1876	Cloning of cDNA for a juvenile hormone-regulated oothecin mRNA. 1984 , 782, 422-428		17
1875	Larval salivary gland secretion proteins in <i>Drosophila</i> . Identification and characterization of the Sgs-5 structural gene. 1984 , 179, 289-314		25
1874	The rabbit C family of short, interspersed repeats. Nucleotide sequence determination and transcriptional analysis. 1984 , 176, 1-20		52
1873	Isolation and characterization of four mouse ribosomal-protein-L18 genes that appear to be processed pseudogenes. 1984 , 29, 157-66		31
1872	Gene transfer, expression, and molecular cloning of the human transferrin receptor gene. 1984 , 37, 95-103		219
1871	Activation and somatic mutation of the translocated c-myc gene in burkitt lymphoma cells. 1984 , 36, 339-48		336
1870	Comparative analysis of ribosomal RNA in various fish and other vertebrate species: Hidden breaks and ribosomal function in phylogenetically tetraploid species of Cyprinidae. 1984 , 77, 769-777		3
1869	Transcription of the immediate early genes of human cytomegalovirus strain AD169. 1984 , 1, 101-6		85
1868	Nonpermissive infection of lymphoblastoid cells by vesicular stomatitis virus. I. Synthesis and function of the viral transcripts. 1984 , 1, 259-74		6
1867	A genetic analysis of extinction: trans-dominant loci regulate expression of liver-specific traits in hepatoma hybrid cells. 1984 , 38, 523-34		345
1866	Expression of the 3' terminal region of human T-cell leukemia viruses. 1984 , 226, 177-9		68
1865	Cloning and expression of a cDNA that comprises part of the gene coding for a spore coat protein of <i>Dictyostelium discoideum</i> . 1984 , 4, 2273-8		21
1864	Number and organization of collagen genes in <i>Caenorhabditis elegans</i> . 1984 , 4, 2389-95		72

1863	Expression of the chicken c-src gene in COS cells. 1984 , 4, 846-51	
1862	Cloning and structure determination of cDNA for cutinase, an enzyme involved in fungal penetration of plants. 1984 , 81, 3939-43	87
1861	Cell-cycle-specific cDNAs from mammalian cells temperature sensitive for growth. 1984 , 81, 6004-8	179
1860	Partial purification and characterization of the mRNA complementing a temperature-sensitive S-phase cell cycle mutation. 1984 , 81, 2393-5	7
1859	Differential expression of mRNAs for alpha- and beta-tubulin during differentiation of the parasitic protozoan <i>Leishmania mexicana</i> . 1984 , 81, 5782-6	52
1858	Molecular cloning of a cDNA for the chicken progesterone receptor B antigen. 1984 , 81, 6358-62	21
1857	alpha-Amanitin-insensitive transcription of mouse beta major-globin 5'-flanking and structural gene sequences correlates with mRNA expression. 1984 , 81, 7782-6	21
1856	Isolation and characterization of a mouse cDNA clone that expresses mast-cell growth-factor activity in monkey cells. 1984 , 81, 1070-4	306
1855	Isolation of cDNA clones for human complement component C2. 1984 , 81, 1212-5	66
1854	Multiple L double-stranded RNA species of <i>Saccharomyces cerevisiae</i> : evidence for separate encapsidation. 1984 , 4, 92-100	51
1853	Alternative splicing of a <i>Drosophila</i> tropomyosin gene generates muscle tropomyosin isoforms with different carboxy-terminal ends. 1984 , 4, 2828-36	96
1852	Expression of type I and III collagen genes during differentiation of embryonic chicken myoblasts in culture. 1984 , 4, 1483-92	57
1851	Expression of the beta-nerve growth factor gene correlates with the density of sympathetic innervation in effector organs. 1984 , 81, 7951-5	416
1850	Specific transcripts are elevated in <i>Saccharomyces cerevisiae</i> in response to DNA damage. 1984 , 4, 2356-63	114
1849	Changes in levels of actin and tubulin mRNAs upon the lectin activation of lymphocytes. 1984 , 4, 1754-60	36
1848	Molecular cloning of human terminal deoxynucleotidyltransferase. 1984 , 81, 4363-7	47
1847	Identification and primary sequence of an unspliced human urokinase poly(A)+ RNA. 1984 , 81, 4727-31	204
1846	Amounts, synthesis, and some properties of intracisternal A particle-related RNA in early mouse embryos. 1984 , 81, 488-92	78

1845	Isolation of the heterogeneous nuclear RNA-ribonucleoprotein complex (hnRNP): a unique supramolecular assembly. 1984 , 81, 7471-5	156
1844	Cloning and characterization of cDNAs encoding human gastrin-releasing peptide. 1984 , 81, 5699-703	205
1843	Synthesis in animal cells of hepatitis B surface antigen particles carrying a receptor for polymerized human serum albumin. 1984 , 81, 7708-12	160
1842	Expression of a proto-oncogene (proto-myb) in hemopoietic tissues of mice. 1984 , 4, 1206-12	146
1841	Gamma-interferon induces expression of the HLA-D antigens on normal and leukemic human myeloid cells. 1984 , 81, 4080-4	65
1840	Characterization and regulation in the expression of a gene coding for the intermediate filament protein desmin. 1984 , 81, 6909-13	55
1839	<i>Saccharomyces cerevisiae</i> killer virus transcripts contain template-coded polyadenylate tracts. 1984 , 4, 101-9	59
1838	Premature termination by human RNA polymerase II occurs temporally in the adenovirus major late transcriptional unit. 1984 , 4, 2031-40	72
1837	<i>Xenopus</i> fibrinogen: characterization of the mRNAs for the three subunits. 1984 , 4, 2543-8	5
1836	Disruption of regulatory gene GAL80 in <i>Saccharomyces cerevisiae</i> : effects on carbon-controlled regulation of the galactose/melibiose pathway genes. 1984 , 4, 1521-7	137
1835	Tissue specificity of type I collagen gene expression is determined at both transcriptional and post-transcriptional levels. 1984 , 4, 1843-52	108
1834	Rapid regulation of L-type pyruvate kinase mRNA by fructose in diabetic rat liver. 1984 , 96, 1457-62	27
1833	Isolation and in vitro translation of mRNA from the calf abomasal mucosa and identification of an mRNA coding for a precursor of prochymosin. 1984 , 51, 79-89	
1832	Molecular cloning and characterization of the cDNA coding for C4b-binding protein, a regulatory protein of the classical pathway of the human complement system. <i>Biochemical Journal</i> , 1985 , 230, 133-41	159
1831	Molecular cloning and characterization of the complementary DNA and gene coding for the B-chain of subcomponent C1q of the human complement system. <i>Biochemical Journal</i> , 1985 , 231, 729-35	3.8 76
1830	Differential expression of mitochondrial genes between life cycle stages of <i>Trypanosoma brucei</i> . 1985 , 82, 3380-4	70
1829	Identification of proliferin mRNA and protein in mouse placenta. 1985 , 82, 4356-9	126
1828	Isolation and characterization of cDNA clones for carrot extensin and a proline-rich 33-kDa protein. 1985 , 82, 4399-403	168

1827	F1 and F2: Two similar genes regulated differently during development of <i>Drosophila melanogaster</i> . 1985 , 82, 5795-9	34
1826	Identification of a partial cDNA clone for the human receptor for complement fragments C3b/C4b. 1985 , 82, 7711-5	76
1825	Analysis of the transcript encoding the latent Epstein-Barr virus nuclear antigen I: a potentially polycistronic message generated by long-range splicing of several exons. 1985 , 82, 8305-9	79
1824	p53 cellular tumor antigen: analysis of mRNA levels in normal adult tissues, embryos, and tumors. 1985 , 5, 2851-5	348
1823	Diverse patterns of expression of the cytochrome c oxidase subunit I gene and unassigned reading frames 4 and 5 during the life cycle of <i>Trypanosoma brucei</i> . 1985 , 5, 3041-7	57
1822	Isolation and characterization of genes differentially expressed during conidiation of <i>Neurospora crassa</i> . 1985 , 5, 849-55	119
1821	Control of types I and II collagen and fibronectin gene expression in chondrocytes delineated by viral transformation. 1985 , 5, 1002-8	51
1820	Alterations in chromatin structure associated with glucocorticoid-induced expression of endogenous mouse mammary tumor virus genes. 1985 , 5, 1104-10	21
1819	Insulin, insulin-like growth factor II, and nerve growth factor effects on tubulin mRNA levels and neurite formation. 1985 , 82, 7126-30	152
1818	Mutations that impair a posttranscriptional step in expression of HLA-A and -B antigens. 1985 , 82, 8183-7	171
1817	Identification of the components necessary for adenovirus translational control and their utilization in cDNA expression vectors. 1985 , 82, 689-93	135
1816	Isolation and sequence analysis of a cDNA encoding the ATP/ADP translocator of <i>Zea mays</i> L. 1985 , 13, 5857-67	62
1815	Transcription of novel open reading frames of AIDS retrovirus during infection of lymphocytes. 1985 , 229, 1388-90	60
1814	Regulation by vitamin D metabolites of messenger ribonucleic acid for preproparathyroid hormone in isolated bovine parathyroid cells. 1985 , 82, 4270-3	409
1813	Expression of a cytoplasmic LINE-1 transcript is regulated in a human teratocarcinoma cell line. 1985 , 82, 6050-4	153
1812	Isolation of cDNA clones coding for the beta subunit of human beta-hexosaminidase. 1985 , 82, 1184-8	103
1811	Specific <i>Saccharomyces cerevisiae</i> genes are expressed in response to DNA-damaging agents. 1985 , 5, 75-84	160
1810	Identification of a sequence element on the 3' side of AAUAAA which is necessary for simian virus 40 late mRNA 3'-end processing. 1985 , 5, 2713-9	129

1809	Characterization of the multigene family encoding the mouse S16 ribosomal protein: strategy for distinguishing an expressed gene from its processed pseudogene counterparts by an analysis of total genomic DNA. 1985 , 5, 3560-76	191
1808	Amplification and expression of a cellular oncogene (c-myc) in human gastric adenocarcinoma cells. 1985 , 5, 414-8	88
1807	Collagen expression in embryonic chicken chondrocytes treated with phorbol myristate acetate. 1985 , 5, 1415-24	56
1806	A v-erbB-related protooncogene, c-erbB-2, is distinct from the c-erbB-1/epidermal growth factor-receptor gene and is amplified in a human salivary gland adenocarcinoma. 1985 , 82, 6497-501	511
1805	Electroconvulsive shock increases preproenkephalin messenger RNA abundance in rat hypothalamus. 1985 , 82, 589-93	44
1804	Developmental regulation of c-myb in normal myeloid progenitor cells. 1985 , 82, 6937-41	128
1803	Expression of a functional influenza viral cap-recognizing protein by using a bovine papilloma virus vector. 1985 , 82, 4326-30	23
1802	Characterization of a continuous T-cell line susceptible to the cytopathic effects of the acquired immunodeficiency syndrome (AIDS)-associated retrovirus. 1985 , 82, 4539-43	281
1801	Nonsense mutations in the Chlamydomonas chloroplast gene that codes for the large subunit of ribulosebiphosphate carboxylase/oxygenase. 1985 , 82, 5460-4	108
1800	Molecular approach to thermogenesis in brown adipose tissue: cDNA cloning of the mitochondrial uncoupling protein. 1985 , 82, 445-8	214
1799	The ets sequence from the transforming gene of avian erythroblastosis virus, E26, has unique domains on human chromosomes 11 and 21: both loci are transcriptionally active. 1985 , 82, 7294-8	151
1798	Human apolipoprotein B-100: cloning, analysis of liver mRNA, and assignment of the gene to chromosome 2. 1985 , 82, 8340-4	70
1797	Family of developmentally regulated, maternally expressed Drosophila RNA species detected by a v-myc probe. 1985 , 5, 7-16	13
1796	Control of thymidylate synthase mRNA content and gene transcription in an overproducing mouse cell line. 1985 , 5, 2527-32	115
1795	Altered beta-actin gene expression in phorbol myristate acetate-treated chondrocytes and fibroblasts. 1985 , 5, 1425-33	46
1794	Transcriptional regulation of a gene encoding the small subunit of ribulose-1,5-bisphosphate carboxylase in soybean tissue is linked to the phytochrome response. 1985 , 5, 1910-7	92
1793	Glucocorticoid regulation of mouse mammary tumor virus sequences in transgenic mice. 1985 , 82, 5880-4	58
1792	Induction of the proto-oncogene fos by nerve growth factor. 1985 , 82, 7330-4	325

1791	Blockage of tropoelastin secretion by monensin represses tropoelastin synthesis at a pretranslational level in rat smooth muscle cells. 1985 , 5, 253-8	29
1790	Transcriptional organization and possible function of mustard plastid DNA regions expressed in vivo. 1985 , 9, 683-692	12
1789	The ribosomal RNA genes of three salmonid species. 1985 , 23, 997-1010	19
1788	Nucleotide sequence of a spectinomycin adenylyltransferase AAD(9) determinant from <i>Staphylococcus aureus</i> and its relationship to AAD(3") (9). 1985 , 200, 33-9	105
1787	Abscisic acid and the regulation of synthesis of specific seed proteins and their messenger RNAs during culture of soybean embryos. 1985 , 166, 505-14	70
1786	Response of <i>S. cerevisiae</i> to N-methyl-N'-nitro-N-nitrosoguanidine: mutagenesis, survival and DDR gene expression. 1985 , 200, 313-21	38
1785	Methylation of 16S ribosomal RNA and resistance to aminoglycoside antibiotics in clones of <i>Streptomyces lividans</i> carrying DNA from <i>Streptomyces tenjimariensis</i> . 1985 , 200, 415-21	73
1784	Primary structure of the <i>trpC</i> gene from <i>Aspergillus nidulans</i> . 1985 , 199, 37-45	173
1783	Organ-specific expression of three leaf/stem specific cDNAs from potato is regulated by light and correlated with chloroplast development. 1985 , 199, 216-224	57
1782	Alcohol dehydrogenase in <i>Arabidopsis</i> : analysis of the induction phenomenon in plantlets and tissue cultures. 1985 , 199, 256-264	32
1781	10 nm RecA protein filaments formed in the presence of Mg ²⁺ and ATP gamma S may contain RNA. 1985 , 199, 415-20	19
1780	Transcription of <i>Agrobacterium rhizogenes</i> A4 T-DNA. 1985 , 201, 546-553	37
1779	Transcription and translation of heat shock and normal proteins in seedlings and developing seeds of soybean exposed to a gradual temperature increase. 1985 , 5, 291-7	24
1778	Captan alters transcription in <i>Escherichia coli</i> permeabilized by toluene. 1985 , 68, 23-30	1
1777	Expression of the <i>Drosophila</i> 70,000 Dalton heat shock protein is translationally controlled in yeast. 1985 , 1, 49-56	6
1776	Specific expression of an elastase-human growth hormone fusion gene in pancreatic acinar cells of transgenic mice. 1985 , 313, 600-2	240
1775	Human insulin receptor and its relationship to the tyrosine kinase family of oncogenes. 1985 , 313, 756-61	2095
1774	Developmental regulation of a cloned adult beta-globin gene in transgenic mice. 1985 , 315, 338-40	206

1773	Expression of c-mos proto-oncogene transcripts in mouse tissues. 1985 , 315, 516-8	158
1772	Overproduction of p53 antigen makes established cells highly tumorigenic. 1985 , 316, 158-60	182
1771	L-myc, a new myc-related gene amplified and expressed in human small cell lung cancer. 1985 , 318, 69-73	556
1770	Adrenal 21-hydroxylase cytochrome P-450 genes within the MHC class III region. 1985 , 87, 123-50	31
1769	Comparative study of the ribosomal RNA from Leishmania and Trypanosoma. 1985 , 32, 49-53	11
1768	Post-meiotic transcription of phosphoglycerate-kinase 2 in mouse testes. 1985 , 5, 1087-91	13
1767	Characterization of mouse 45S ribosomal RNA subspecies suggests that the first processing cleavage occurs 600 +/- 100 nucleotides from the 5' end and the second 500 +/- 100 nucleotides from the 3' end of a 13.9 kb precursor. 1985 , 13, 4905-19	77
1766	The primary structure of human hemopexin deduced from cDNA sequence: evidence for internal, repeating homology. 1985 , 13, 3841-59	75
1765	Amplification and expression of phenylalanine hydroxylase in mouse erythroleukemia cells. 1985 , 11, 203-9	3
1764	Chinese hamster cells deficient in ornithine decarboxylase activity: reversion by gene amplification and by azacytidine treatment. 1985 , 11, 11-23	59
1763	Reduced translatable messenger RNA activities in leaves of barley infected with Erysiphe graminis f.sp. hordei. 1985 , 26, 297-308	21
1762	Study of the levels of expression of two oncogenes, c-myc and c-myb, in acute and chronic leukemias of both lymphoid and myeloid lineage. 1985 , 9, 833-42	55
1761	Variations in the organization of repetitive DNA sequences in the genomes of Plasmodium falciparum clones. 1985 , 15, 149-58	34
1760	Serum-induced stimulation of snRNA synthesis in mouse 3T3 fibroblasts. 1985 , 41, 82-4	1
1759	Studies of the GTPase domain of archaeobacterial ribosomes. 1985 , 151, 245-55	57
1758	Sequence analysis of a cloned cDNA coding for bovine seminal ribonuclease. 1985 , 152, 275-7	27
1757	Prediction of chain elongation in the reptation theory of DNA gel electrophoresis. 1985 , 24, 2181-2184	67
1756	Density-dependent arrest of DNA replication is accompanied by decreased levels of c-myc mRNA in myogenic but not in differentiation-defective myoblasts. 1985 , 125, 465-70	60

1755	Anti-IgM treatment influences immunoglobulin heavy and light chain mRNA levels in mitogen-stimulated B lymphocytes. 1985 , 15, 641-3	19
1754	The lymphoproliferating cells of MRL-lpr/lpr mice are a polyclonal population that bear the T lymphocyte receptor for antigen. 1985 , 15, 760-4	70
1753	Detection of beta-globin mRNA precursor in heterogeneous nuclear ribonucleoprotein associated with U1-RNP by using anti-RNP antibody. 1985 , 97, 1727-35	3
1752	HTLV x-gene product: requirement for the env methionine initiation codon. 1985 , 228, 1534-7	60
1751	Location of the c-yes gene on the human chromosome and its expression in various tissues. 1985 , 227, 1038-40	85
1750	Selective loss of a family of gene transcripts in a hereditary murine cataract. 1985 , 227, 74-7	29
1749	Heat shock genes: regulatory role for differentiation in parasitic protozoa. 1985 , 228, 1443-6	208
1748	A primer vector system that allows temperature dependent gene amplification and expression in mammalian cells: regulation of the influenza virus NS1 gene expression. 1985 , 13, 7959-77	19
1747	Characterization of a mouse interferon gene locus II. Differential expression of alpha-interferon genes. 1985 , 13, 825-39	63
1746	Molecular cloning of human apolipoprotein B cDNA. 1985 , 13, 8813-26	48
1745	Structure and expression of the M2 genomic segment of a type 2 killer virus of yeast. 1985 , 13, 4379-400	36
1744	Human tumor cell lines with EGF receptor gene amplification in the absence of aberrant sized mRNAs. 1985 , 13, 8477-86	88
1743	Maternal inheritance of transcripts from three Drosophila src-related genes. 1985 , 13, 2153-70	29
1742	Isolated HeLa cell nuclei synthesize meaningful DNA. 1985 , 13, 3551-60	4
1741	Markedly decreased expression of class I histocompatibility antigens, protein, and mRNA in human small-cell lung cancer. 1985 , 161, 1135-51	291
1740	Pea cytochrome oxidase subunit II gene has no intron and generates two mRNA transcripts with different 5'-termini. 1985 , 13, 3195-212	63
1739	Human aldolase isozyme gene: the structure of multispecies aldolase B mRNAs. 1985 , 13, 5055-69	45
1738	Rescue of the Drosophila phototransduction mutation trp by germline transformation. 1985 , 230, 1040-3	190

1737	Construction of cDNA coding for human von Willebrand factor using antibody probes for colony-screening and mapping of the chromosomal gene. 1985 , 13, 4699-717		131
1736	Cloning and the nucleotide sequence of rat glutathione S-transferase P cDNA. 1985 , 13, 6049-57		217
1735	Decrease in Three Messenger RNA Species Coding for Chloroplast Proteins in Leaves of Barley Infected with <i>Erysiphe graminis</i> f. sp. hordei. 1985 , 78, 891-4		25
1734	Molecular cloning of a gene sequence regulated by nerve growth factor. 1985 , 229, 393-5		248
1733	Cloning and characterization of the cDNAs for human and rabbit interleukin-1 precursor. 1985 , 13, 5869-82		210
1732	Apocytochrome b and other mitochondrial DNA sequences are differentially expressed during the life cycle of <i>Trypanosoma brucei</i> . 1985 , 13, 4577-96		87
1731	Cloning of the human glucocorticoid receptor cDNA. 1985 , 13, 8293-304		69
1730	Cloning of the chick hsp 90 cDNA in expression vector. 1985 , 13, 6035-47		58
1729	Tyrosine kinase receptor with extensive homology to EGF receptor shares chromosomal location with neu oncogene. 1985 , 230, 1132-9		1556
1728	The effects of hepatocyte stimulating factor on fibrinogen biosynthesis in hepatocyte monolayers. 1985 , 101, 1481-6		80
1727	Molecular cloning of a complementary DNA encoding human macrophage-specific colony-stimulating factor (CSF-1). 1985 , 230, 291-6		465
1726	The wheat mitochondrial gene for apocytochrome b: absence of a prokaryotic ribosome binding site. 1985 , 13, 2281-92		78
1725	Human serum amyloid A (SAA): biosynthesis and postsynthetic processing of preSAA and structural variants defined by complementary DNA. <i>Biochemistry</i> , 1985 , 24, 2931-6	3.2	126
1724	Oriented synthesis and cloning of influenza virus nucleoprotein cDNA that leads to its expression in mammalian cells. 1985 , 4, 69-82		24
1723	Function and autoregulation of yeast copperthionein. 1985 , 228, 685-90		205
1722	Molecular cloning of bovine viral diarrhea viral sequences. 1985 , 4, 429-38		49
1721	Defining the borders of the chicken proto-fps gene, a precursor of Fujinami sarcoma virus. 1985 , 146, 307-14		9
1720	The relative translation efficiencies of reovirus messenger RNAs. 1985 , 147, 336-48		39

1719	Differential effect of poly rI.rC and Newcastle disease virus on the expression of interferon and cellular genes in mouse cells. 1985 , 147, 382-93	37
1718	Cloning and gene assignment of mRNAs of human parainfluenza virus 3. 1985 , 147, 177-86	19
1717	Two-step control of β -crystallin gene expression during in vitro transdifferentiation of chick embryo neural retina cells. 1985 , 111, 119-128	4
1716	Primary differentiation and ectoderm-specific gene expression in the animalized sea urchin embryo. 1985 , 109, 418-27	25
1715	Expression of alpha- and beta-tubulin genes during development of sea urchin embryos. 1985 , 109, 436-51	34
1714	Rapid induction of the expression of proto-oncogene fos during human monocytic differentiation. 1985 , 40, 209-17	380
1713	DNA sequence and characterization of the <i>S. cerevisiae</i> gene encoding adenylate cyclase. 1985 , 43, 493-505	428
1712	The <i>Drosophila ninaE</i> gene encodes an opsin. 1985 , 40, 839-50	483
1711	Adenovirus E1a proteins repress transcription from the SV40 early promoter. 1985 , 40, 705-16	381
1710	Coordinate transcription of variant surface glycoprotein genes and an expression site associated gene family in <i>Trypanosoma brucei</i> . 1985 , 42, 173-82	178
1709	Comparison of the human apolipoprotein genes. Apo All presents a unique functional intron-exon junction. 1985 , 186, 43-51	29
1708	Novobiocin blocks the <i>Drosophila</i> heat shock response. 1985 , 183, 13-29	68
1707	Rous sarcoma virus encodes a transcriptional activator. 1985 , 40, 537-46	70
1706	Regulation of prostatic steroid binding protein mRNAs by testosterone. 1985 , 43, 151-4	45
1705	Analysis of nuclear RNA processing and transport by temperature perturbation of a cell-free system from mammalian cells. 1985 , 843, 29-36	2
1704	Cloning and characterization of the multifunctional his-3 gene of <i>Neurospora crassa</i> . 1985 , 39, 129-40	96
1703	Coordinate estrogen induction of vitellogenin and a small serum protein mRNA in <i>Xenopus laevis</i> liver. 1985 , 39, 91-8	9
1702	Gene-specific expression of the actin multigene family of <i>Dictyostelium discoideum</i> . 1985 , 186, 337-55	49

1701	Evidence for age-dependent impairment of ovalbumin heterogeneous nuclear RNA (HnRNA) processing in hen oviduct. 1985 , 30, 319-24		12
1700	Trans-synaptic increase in RNA coding for tyrosine hydroxylase in a rat sympathetic ganglion. 1985 , 339, 151-3		139
1699	Molecular cloning of human LDL apolipoprotein B cDNA. Evidence for more than one gene per haploid genome. 1985 , 58, 277-89		73
1698	Identification of a polyadenylated transcript correlated with development in the sexual cycle of <i>Schizophyllum</i> . 1985 , 9, 9-74		4
1697	Ribosomal RNA methylation in <i>Staphylococcus aureus</i> and <i>Escherichia coli</i> : effect of the "MLS" (erythromycin resistance) methylase. 1985 , 14, 152-61		29
1696	Cloning of a cDNA encoding the smallest neurofilament protein from the rat. 1985 , 825, 398-404		52
1695	Expression of the cytochrome b-URF6-URF5 region of the mouse mitochondrial genome. <i>Biochemistry</i> , 1985 , 24, 5818-25	3.2	21
1694	Isolation and partial characterization of U1-U6 small RNAs from <i>Bombyx mori</i> . <i>Biochemistry</i> , 1985 , 24, 117-25	3.2	39
1693	Expression of the gene for ornithine decarboxylase of <i>Saccharomyces cerevisiae</i> in <i>Escherichia coli</i> . 1985 , 5, 161-6		39
1692	Hydrodynamic properties of RNA: effect of multivalent cations on the sedimentation behavior of turnip yellow mosaic virus RNA. <i>Biochemistry</i> , 1985 , 24, 3610-3617	3.2	13
1691	Amplification of a novel v-erbB-related gene in a human mammary carcinoma. 1985 , 229, 974-6		910
1690	cDNA clones encoding bovine interphotoreceptor retinoid binding protein. 1985 , 131, 1086-93		22
1689	Insulin mediates the asynchronous accumulation of hepatic albumin and malic enzyme messenger RNAs. 1985 , 130, 317-24		16
1688	Molecular cloning and nucleotide sequence of human pancreatic secretory trypsin inhibitor (PSTI) cDNA. 1985 , 132, 605-12		83
1687	Analysis of thyroid hormone effects on myosin heavy chain gene expression in cardiac and soleus muscles using a novel dot-blot mRNA assay. 1985 , 130, 1161-7		65
1686	Nucleotide sequence of a cDNA clone for human aldolase: a messenger RNA in the liver. 1985 , 131, 413-20		62
1685	Expression of cellular oncogenes in teratoma-derived cell lines. 1985 , 160, 19-30		18
1684	Conservation from rat to human of cytosolic phosphoenolpyruvate carboxykinase and the control of its gene expression. 1985 , 180, 175-80		7

1683	Insulin enhances transcription of the tyrosine aminotransferase gene in rat liver. 1986 , 248, 597-603	40
1682	Analysis of the mRNA coding for the chick vitamin D-induced calbindin and its regulation by 1,25-dihydroxyvitamin D3. 1986 , 248, 612-9	25
1681	Accumulation and subcellular localization of glutelin-2 transcripts during maturation of maize endosperm. 1986 , 202, 145-148	9
1680	Isolation of a human ceruloplasmin cDNA clone that includes the N-terminal leader sequence. 1986 , 203, 185-90	15
1679	Patterns of region-specific chorion gene expression in the silkworm and identification of shared 5' flanking genomic elements. 1986 , 118, 432-41	6
1678	The mammalian genetic stress response. 1986 , 25, 485-504	62
1677	Transmission of (LTR, v-src, LTR) without recombination with a helper virus. 1986 , 153, 314-7	17
1676	Synthesis of dihydrofolate reductase and metabolism of related RNA in a methotrexate resistant human cell line infected with herpes simplex virus type 2. 1986 , 149, 199-207	15
1675	Characterization of vaccinia virus transcripts involved in selective inhibition of host protein synthesis. 1986 , 148, 375-80	16
1674	alpha-Fetoprotein synthesis in transformed fetal rat liver cells. 1986 , 135, 844-51	18
1673	Cytoplasmic distributions of translatable messenger RNA species and the regulation of patterns of protein synthesis during sea urchin embryogenesis. 1986 , 115, 261-274	16
1672	Analysis of gene expression in rapidly developing mutants of Dictyostelium discoideum. 1986 , 115, 407-14	19
1671	An altered series of ectodermal gene expressions accompanying the reversible suspension of differentiation in the zinc-animalized sea urchin embryo. 1986 , 114, 214-24	31
1670	Molecular cloning of the chicken nerve growth factor gene: mRNA distribution in developing and adult tissues. 1986 , 141, 1116-22	21
1669	Molecular cloning of rat mitochondrial glutamic oxaloacetic transaminase mRNA and regulation of its expression in regenerating liver. 1986 , 134, 803-11	20
1668	Structure of integrin, a glycoprotein involved in the transmembrane linkage between fibronectin and actin. 1986 , 46, 271-82	718
1667	The transient expression of genes following DNA transfection: Dependence on the cell line. 1986 , 137, 13-26	4
1666	Replication of the bovine papillomavirus type 1 genome; antisense transcripts prevent episomal replication. 1986 , 50, 185-93	7

1665	MHV nucleocapsid synthesis in the presence of cycloheximide and accumulation of negative strand MHV RNA. 1986 , 6, 261-72		25
1664	Nerve growth factor mRNA in peripheral and central rat tissues and in the human central nervous system: lesion effects in the rat brain and levels in Alzheimer's disease. 1986 , 387, 85-92		278
1663	Cloning of rabies virus matrix protein mRNA and determination of its amino acid sequence. 1986 , 5, 177-90		22
1662	Multiple, distinct forms of bovine and human protein kinase C suggest diversity in cellular signaling pathways. 1986 , 233, 859-66		977
1661	Promoter region of interleukin-2 gene undergoes chromatin structure changes and confers inducibility on chloramphenicol acetyltransferase gene during activation of T cells. 1986 , 6, 3042-9		169
1660	Amino acid sequence of a chicken heat shock protein derived from the complementary DNA nucleotide sequence. <i>Biochemistry</i> , 1986 , 25, 6244-51	3.2	78
1659	<i>Caenorhabditis elegans</i> compensates for the difference in X chromosome dosage between the sexes by regulating transcript levels. 1986 , 47, 871-81		135
1658	Two Ca ²⁺ ATPase genes: homologies and mechanistic implications of deduced amino acid sequences. 1986 , 44, 597-607		807
1657	Structure of the Eip28/29 gene, an ecdysone-inducible gene from <i>Drosophila</i> . 1986 , 189, 617-31		71
1656	Quantitation of muscle glycogen phosphorylase mRNA and enzyme amounts in adult rat tissues. 1986 , 880, 78-90		57
1655	Steroid 21-hydroxylase deficiency and the major histocompatibility complex. 1986 , 15, 404-15		11
1654	Nucleotide sequence of the pepN gene encoding aminopeptidase N of <i>Escherichia coli</i> . 1986 , 49, 303-9		49
1653	Mitochondrial genome rearrangement leads to extension and relocation of the cytochrome c oxidase subunit I gene in sorghum. 1986 , 47, 567-76		113
1652	'Northern Cross' hybridization for rapid identification of exon-containing restriction fragments. 1986 , 48, 241-9		2
1651	Effect of androgens on mRNA for a secretory protein of rat dorsolateral prostate and seminal vesicles. 1986 , 47, 191-200		28
1650	c-fos expression is neither sufficient nor obligatory for differentiation of monomyelocytes to macrophages. 1986 , 45, 497-504		173
1649	Androgen induction of alcohol dehydrogenase in mouse kidney. Studies with a cDNA probe confirmed by nucleotide sequence analysis. 1986 , 41, 217-24		32
1648	Structure of human erythrocyte glycophorin C deduced from cDNA analysis. 1986 , 29, 267-85		3

1647	Organization and expression of the transforming region from the European elk papillomavirus (EEPV). 1986 , 50, 195-205		25
1646	Developmental coordination of alpha-amylase and psp gene expression during mouse parotid gland differentiation is controlled posttranscriptionally. 1986 , 47, 107-12		44
1645	Identification of the sequence content of four polycistronic transcripts synthesized in Newcastle disease virus infected cells. 1986 , 5, 77-95		30
1644	Electrophoretic separation of the plus and minus strands of rotavirus SA11 double-stranded RNAs. 1986 , 13, 185-90		17
1643	The RNA transcripts of <i>Drosophila melanogaster</i> src gene are differentially regulated during development. 1986 , 867, 144-151		6
1642	Expression of the prokaryotic gene for chloramphenicol acetyl transferase in <i>Drosophila</i> under the control of larval serum protein 1 gene promoters. 1986 , 189, 13-24		46
1641	Effect of advanced age on the induction by androgen or thyroid hormone of epidermal growth factor and epidermal growth factor mRNA in the submandibular glands of C57BL/6 male mice. 1986 , 34, 175-89		15
1640	Events blocked in prereplicative phase in senescent human diploid cells, TIG-1, following serum stimulation. 1986 , 37, 103-17		10
1639	An ecdysterone-responsive puff site in <i>Drosophila</i> contains a cluster of seven differentially regulated genes. 1986 , 188, 517-28		42
1638	Human Embryonic Liver Cell Differentiation. 1986 , 54, 319-332		
1637	Insulin-like growth factor I receptor primary structure: comparison with insulin receptor suggests structural determinants that define functional specificity.. <i>EMBO Journal</i> , 1986 , 5, 2503-2512	13	1251
1636	A human villin cDNA clone to investigate the differentiation of intestinal and kidney cells in vivo and in culture.. <i>EMBO Journal</i> , 1986 , 5, 3119-3124	13	63
1635	Molecular cloning and sequencing of the human erythrocyte 2,3-bisphosphoglycerate mutase cDNA: revised amino acid sequence.. <i>EMBO Journal</i> , 1986 , 5, 2275-2283	13	37
1634	Cloning of the human cDNA for the U1 RNA-associated 70K protein.. <i>EMBO Journal</i> , 1986 , 5, 3209-3217	13	163
1633	Growth-rate-dependent regulation of the expression and inactivation of thymidylate synthase in <i>Saccharomyces cerevisiae</i> . 1986 , 168, 1336-42		13
1632	Isolation of the eclosion gene cluster and the developmental expression of the Gld gene in <i>Drosophila melanogaster</i> .. <i>EMBO Journal</i> , 1986 , 5, 2939-2948	13	20
1631	Differential expression of mouse neural cell-adhesion molecule (N-CAM) mRNA species during brain development and in neural cell lines. 1986 , 6, 1983-90		103
1630	Many oncogenes are transcribed in the D98AH2 derivative of the HeLa carcinoma cell line. 1986 , 43, 97-102		4

1629	Cloning and expression of a <i>Saccharomyces diastaticus</i> glucoamylase gene in <i>Saccharomyces cerevisiae</i> and <i>Schizosaccharomyces pombe</i> . 1986 , 166, 484-90	29
1628	Formaldehyde Gel for Electrophoretic Separation of RNA and Northern Blot. 1986 , 143-146	77
1627	Chloroplast gene expression and promoter identification in chloroplast extracts. 1986 , 118, 253-70	98
1626	Strategies for the identification and analysis of higher plant mitochondrial genes. 1986 , 118, 470-485	6
1625	Chromosomal fine mapping of apolipoprotein genes by in situ nucleic acid hybridization to metaphase chromosomes. 1986 , 128, 863-76	3
1624	Haemocyanin mRNA from arthropod and mollusc origin. Evidence for a multi-unit structure in mollusc haemocyanin mRNA. <i>Biochemical Journal</i> , 1986 , 233, 253-7	3.8 5
1623	Alpha 1-antitrypsin deficiency and emphysema caused by homozygous inheritance of non-expressing alpha 1-antitrypsin genes. 1986 , 314, 762-6	78
1622	Three genes for the elongation factor EF-1 alpha in <i>Mucor racemosus</i> . 1986 , 6, 593-600	31
1621	Polynucleotide phosphorylase and ribonuclease II are required for cell viability and mRNA turnover in <i>Escherichia coli</i> K-12. 1986 , 83, 120-4	393
1620	Detection of lymphocytes expressing human T-lymphotropic virus type III in lymph nodes and peripheral blood from infected individuals by in situ hybridization. 1986 , 83, 772-6	622
1619	Human small-cell lung cancers show amplification and expression of the N-myc gene. 1986 , 83, 1092-6	251
1618	Isolation and characterization of human glycophorin A cDNA clones by a synthetic oligonucleotide approach: nucleotide sequence and mRNA structure. 1986 , 83, 1665-9	120
1617	Isolation of the gene and hypothalamic cDNA for the common precursor of gonadotropin-releasing hormone and prolactin release-inhibiting factor in human and rat. 1986 , 83, 179-83	306
1616	Cellular myc (c-myc) in fish (rainbow trout): its relationship to other vertebrate myc genes and to the transforming genes of the MC29 family of viruses. 1986 , 83, 3698-702	68
1615	Coordinate developmental regulation of high and low molecular weight mRNAs for rat insulin-like growth factor II. 1986 , 83, 4519-23	62
1614	AKR murine thymic leukemias are from a distinct thymic cell lineage and do not express the beta chain of the T-cell antigen receptor. 1986 , 83, 7434-7	9
1613	Molecular cloning of mouse placental lactogen cDNA. 1986 , 83, 8496-500	88
1612	Reflex splanchnic nerve stimulation increases levels of proenkephalin A mRNA and proenkephalin A-related peptides in the rat adrenal medulla. 1986 , 83, 9245-9	83

1611	Molecular cloning of human ornithine aminotransferase mRNA. 1986 , 83, 1203-7	82
1610	A temperature-dependent pBR322 copy number mutant resulting from a Tn5 position effect. 1986 , 83, 7381-5	22
1609	Contrasting levels of transferrin gene activity in cultured rat Sertoli cells and intact seminiferous tubules. 1986 , 83, 8177-81	17
1608	Chromatin structure of a P-element-transduced hsp-28 gene in <i>Drosophila melanogaster</i> . 1986 , 6, 4126-9	4
1607	Structure, expression, and chromosomal location of the human c-fgr gene. 1986 , 6, 511-7	83
1606	Two prohormones for gastrin-releasing peptide are encoded by two mRNAs differing by 19 nucleotides. 1986 , 83, 19-23	71
1605	Light quality regulates expression of chloroplast genes and assembly of photosynthetic membrane complexes. 1986 , 83, 4287-91	60
1604	Regulation of insulin-like growth factor I gene expression by growth hormone. 1986 , 83, 9343-7	454
1603	Multiple C4/Slp genes distinguished by expression after transfection. 1986 , 6, 134-41	14
1602	Expression of the c-myc proto-oncogene during development of <i>Xenopus laevis</i> . 1986 , 6, 4499-508	84
1601	Self-inactivating retroviral vectors designed for transfer of whole genes into mammalian cells. 1986 , 83, 3194-8	467
1600	Complete amino acid sequence of chicken cartilage link protein deduced from cDNA clones. 1986 , 83, 3766-70	76
1599	Evidence for rearrangement, amplification, and expression of c-myc in a human glioblastoma. 1986 , 83, 470-3	146
1598	The human prothymosin alpha gene is polymorphic and induced upon growth stimulation: evidence using a cloned cDNA. 1986 , 83, 9403-7	173
1597	Molecular cloning of cDNA for the nuclear ribonucleoprotein particle C proteins: a conserved gene family. 1986 , 83, 2007-11	49
1596	Isolation and characterization of PRT1, a gene required for the initiation of protein biosynthesis in <i>Saccharomyces cerevisiae</i> . 1986 , 6, 4419-24	25
1595	Construction of a helper-free recombinant adenovirus that expresses polyomavirus large T antigen. 1986 , 6, 2872-83	26
1594	Human inhibitor of the first component of complement, C1: characterization of cDNA clones and localization of the gene to chromosome 11. 1986 , 83, 3161-5	87

1593	Rat skeletal myoblasts and arterial smooth muscle cells express the gene for the A chain but not the gene for the B chain (c-sis) of platelet-derived growth factor (PDGF) and produce a PDGF-like protein. 1986 , 83, 6844-8	144
1592	Retinol-binding protein and transthyretin mRNA levels in visceral yolk sac and liver during fetal development in the rat. 1986 , 83, 7330-4	95
1591	Molecular cloning and nucleotide sequence of rat kidney gamma-glutamyl transpeptidase cDNA. 1986 , 83, 937-41	144
1590	Minor transcription initiation events indicate that both human mitochondrial promoters function bidirectionally. 1986 , 6, 294-301	38
1589	Expression of the erythropoietin gene. 1986 , 6, 2571-5	148
1588	Molecular analysis of a deletion mutant provirus of type I human T-cell lymphotropic virus: evidence for a doubly spliced x-lor mRNA. 1986 , 83, 38-42	21
1587	Cloning of cDNA for the contact site A glycoprotein of Dictyostelium discoideum. 1986 , 83, 4248-52	35
1586	Transcription of human papillomavirus type 16 early genes in a cervical cancer and a cancer-derived cell line and identification of the E7 protein. 1986 , 83, 4680-4	532
1585	Cyclosporin A prevents induction of the interleukin 2 receptor gene in cultured murine thymocytes. 1986 , 83, 6430-4	28
1584	Repetitive segmental structure of the transducin beta subunit: homology with the CDC4 gene and identification of related mRNAs. 1986 , 83, 2162-6	379
1583	DNA damage and heat shock dually regulate genes in Saccharomyces cerevisiae. 1986 , 6, 90-6	88
1582	The chicken ubiquitin gene contains a heat shock promoter and expresses an unstable mRNA in heat-shocked cells. 1986 , 6, 4602-10	140
1581	Transfer and amplification of a mutant beta-tubulin gene results in colcemid dependence: use of the transformant to demonstrate regulation of beta-tubulin subunit levels by protein degradation. 1986 , 6, 1422-9	24
1580	Expression of multiple proliferin genes in mouse cells. 1986 , 6, 3283-6	36
1579	Isolation of human glucose-6-phosphate dehydrogenase (G6PD) cDNA clones: primary structure of the protein and unusual 5' non-coding region. 1986 , 14, 2511-22	213
1578	Cloning and characterization of four SIR genes of Saccharomyces cerevisiae. 1986 , 6, 688-702	265
1577	A procedure for Northern blot analysis of native RNA. 1986 , 159, 227-32	63
1576	RNA molecular weight determination by agarose gel electrophoresis using formaldehyde as denaturant: comparison of RNA and DNA molecular weight markers. 1986 , 18, 277-8	16

1575	Posttranscriptional regulation of ornithine decarboxylase activity. 1986 , 126, 371-8	58
1574	N-myc and c-src genes are differentially regulated in PCC7 embryonal carcinoma cells undergoing neuronal differentiation. 1986 , 127, 274-80	27
1573	Regulation of late gene expression in a temperature-sensitive cohesion-defective mutant of <i>Dictyostelium discoideum</i> . 1986 , 7, 99-108	
1572	Sequence homology between tyrosine hydroxylase mRNA and a rat adrenal medullary cDNA. 1986 , 16, 3-12	7
1571	Molecular analysis of Gliadin gene families at the complex Gli-1 locus of bread wheat (<i>T. aestivum</i> L.). 1986 , 72, 845-53	79
1570	The two genes for the small subunit of RuBP Carboxylase/oxygenase are closely linked in <i>Chlamydomonas reinhardtii</i> . 1986 , 6, 13-21	59
1569	Regulatory factors involved in gene expression (subunits of ribulose-1,5-bisphosphate carboxylase) in mustard (<i>Sinapis alba</i> L.) cotyledons. 1986 , 169, 260-6	51
1568	Evidence that the methylation inhibitor cycloleucine causes accumulation of a discrete ribosomal RNA precursor in hamster mitochondria. 1986 , 11, 51-5	6
1567	Molecular cloning and characterization of the <i>trpC</i> gene from <i>Penicillium chrysogenum</i> . 1986 , 205, 248-52	8
1566	Cloning of the <i>arg-12</i> gene of <i>Neurospora crassa</i> and regulation of its transcript via cross-pathway amino acid control. 1986 , 203, 110-6	22
1565	Differential polyadenylation pattern of ovalbumin precursor RNAs during development. 1986 , 11, 81-6	19
1564	UV crosslinking of RNA to nylon membrane enhances hybridization signals. 1986 , 11, 107-15	193
1563	Activated human monocytes express the <i>c-sis</i> proto-oncogene and release a mediator showing PDGF-like activity. 1986 , 319, 158-60	337
1562	Similarity of protein encoded by the human <i>c-erb-B-2</i> gene to epidermal growth factor receptor. 1986 , 319, 230-4	1096
1561	<i>fgr</i> proto-oncogene mRNA induced in B lymphocytes by Epstein-Barr virus infection. 1986 , 319, 238-40	93
1560	Isolation of the paired gene of <i>Drosophila</i> and its spatial expression during early embryogenesis. 1986 , 321, 493-499	168
1559	Complementary DNA for a novel human interleukin (BSF-2) that induces B lymphocytes to produce immunoglobulin. 1986 , 324, 73-6	1728
1558	Homology between exon-containing portions of rabbit genomic clones for synovial cell collagenase and human foreskin and synovial cell mRNAs. 1986 , 6, 239-48	9

1557	Localization of immunoreactive transthyretin (prealbumin) and of transthyretin mRNA in fetal and adult rat brain. 1986 , 31, 228-35	44
1556	Hormonally induced elevations of alpha- and beta-casein mRNA levels are blocked by cyclic adenine nucleotide and prostaglandins. 1986 , 32, 238-44	
1555	Structure and expression of mouse aldolase genes. Brain-specific aldolase C amino acid sequence is closely related to aldolase A. 1986 , 156, 229-35	31
1554	Structure and expression of the chicken epidermal growth factor receptor gene locus. 1986 , 160, 261-6	13
1553	Diversity of the RNAs in Thirteen Isolates of Beet Necrotic Yellow Vein Virus in Chenopodium quinoa Detected by Means of Cloned cDNAs. 1986 , 115, 229-242	25
1552	Recovery and measurement of specific RNA species from postmortem brain tissue: a general reduction in Alzheimer's disease detected by molecular hybridization. 1986 , 44, 111-6	53
1551	Microcloning and characterization of the early ecdysone puff region 2B of the X chromosome of <i>Drosophila melanogaster</i> . 1986 , 16, 249-254	11
1550	Mammalian X chromosome inactivation: testing the hypothesis of transcriptional control. 1986 , 12, 275-80	46
1549	Difference in protein synthesis of ovaries indicates predetermined sex in <i>Chrysomya rufifacies</i> (Diptera, Calliphoridae). 1986 , 195, 182-185	1
1548	Efficient cell surface expression of class II MHC molecules in the absence of associated invariant chain. 1986 , 164, 1478-89	221
1547	Differential localization of mRNAs of collagen types I and II in chick fibroblasts, chondrocytes, and corneal cells by in situ hybridization using cDNA probes. 1986 , 102, 2302-9	113
1546	RNA mapping on <i>Drosophila</i> mitochondrial DNA: precursors and template strands. 1986 , 14, 4519-33	68
1545	Prevention of guanine modification and chain cleavage during the solid phase synthesis of oligonucleotides using phosphoramidite derivatives. 1986 , 14, 6453-70	35
1544	Molecular characterization of the MT-family of dispersed middle-repetitive DNA in rodent genomes. 1986 , 14, 6403-16	42
1543	Nucleotide sequence of a bovine clone encoding the angiogenic protein, basic fibroblast growth factor. 1986 , 233, 545-8	960
1542	Structural heterogeneity and functional domains of murine immunoglobulin G Fc receptors. 1986 , 234, 718-25	322
1541	Trans-activator gene of HTLV-II induces IL-2 receptor and IL-2 cellular gene expression. 1986 , 232, 877-80	132
1540	A novel human gene closely related to the abl proto-oncogene. 1986 , 234, 1545-8	77

1539	Induction of metallothionein and other mRNA species by carcinogens and tumor promoters in primary human skin fibroblasts. 1986 , 6, 1760-6	229
1538	Expression of the <i>Saccharomyces cerevisiae</i> inositol-1-phosphate synthase (INO1) gene is regulated by factors that affect phospholipid synthesis. 1986 , 6, 3320-8	211
1537	Identification of a nonhistone chromosomal protein associated with heterochromatin in <i>Drosophila melanogaster</i> and its gene. 1986 , 6, 3862-72	537
1536	The complete primary structure of protein kinase C--the major phorbol ester receptor. 1986 , 233, 853-9	817
1535	Studies on the regulation of beta-nerve growth factor gene expression in the rat iris: the level of mRNA-encoding nerve growth factor is increased in irises placed in explant cultures in vitro, but not in irises deprived of sensory or sympathetic innervation in vivo. 1986 , 102, 1940-8	66
1534	Effects of thyroid hormone on alpha-actin and myosin heavy chain gene expression in cardiac and skeletal muscles of the rat: measurement of mRNA content using synthetic oligonucleotide probes. 1986 , 59, 194-201	138
1533	Amyloid A gene family expression in different mouse tissues. 1986 , 164, 2006-17	155
1532	Amyloidogenesis. One serum amyloid A isotype is selectively removed from the circulation. 1986 , 163, 499-510	112
1531	Cell-specific photosynthetic gene expression in maize determined using cell separation techniques and hybridization in situ. 1986 , 82, 613-8	32
1530	The full length coding sequence of rat liver androsterone UDP-glucuronyltransferase cDNA and comparison with other members of this gene family. 1986 , 14, 779-95	87
1529	Evidence for a Satellite RNA Associated Naturally with the U5 Strain and Experimentally with the U1 Strain of Tobacco Mosaic Virus. 1986 , 67, 1875-1884	37
1528	Structural and functional analysis of an alternatively spliced chicken TK messenger RNA. 1986 , 14, 6281-97	8
1527	The relationship between mRNA stability and length in <i>Saccharomyces cerevisiae</i> . 1986 , 14, 8347-60	102
1526	Expression of the <i>Aspergillus nidulans</i> argB gene in <i>Escherichia coli</i> . 1986 , 132, 1729-37	4
1525	Cloning and sequence analysis of a cDNA for a rat liver glutathione S-transferase Yb subunit. 1986 , 14, 6101-14	85
1524	Closely linked DNA elements control the expression of the Sgs-5 glue protein gene in <i>Drosophila</i> . 1987 , 1, 829-39	28
1523	Molecular cloning of human angiotensinogen cDNA and evidence for the presence of its mRNA in rat heart. 1987 , 60, 786-90	51
1522	Interferon-gamma induces altered oncogene expression and terminal differentiation in A431 cells. 1987 , 186, 319-26	15

1521	The Genome-linked Protein of Cowpea Mosaic Virus Is Bound to the 5' Terminus of Virus RNA by a Phosphodiester Linkage to Serine. 1987 , 68, 627-632	23
1520	Identification of a cDNA clone that contains the complete coding sequence for a 140-kD rat NCAM polypeptide. 1987 , 105, 2335-45	110
1519	Defects in lens fiber differentiation are linked to c-mos overexpression in transgenic mice. 1987 , 1, 1327-35	33
1518	A growth-related mRNA in cultured mouse cells encodes a placental calcium binding protein. 1987 , 15, 6677-90	105
1517	Regulation of light-harvesting chlorophyll protein biosynthesis in greening seedlings : a species comparison. 1987 , 85, 971-7	18
1516	Differential expression of c-myb mRNA in murine B lymphomas by a block to transcription elongation. 1987 , 237, 1473-6	281
1515	Oncogenes in radioresistant, noncancerous skin fibroblasts from a cancer-prone family. 1987 , 237, 1036-9	89
1514	A promoter with an internal regulatory domain is part of the origin of replication in BPV-1. 1987 , 236, 1666-71	75
1513	The yes-related cellular gene lyn encodes a possible tyrosine kinase similar to p56lck. 1987 , 7, 237-43	234
1512	Alternative splicing increases the diversity of the human protein kinase C family. 1987 , 6, 389-94	73
1511	Tissue-specific and developmentally regulated transcription of the insulin-like growth factor 2 gene. 1987 , 6, 283-95	141
1510	Messenger RNA stability in <i>Saccharomyces cerevisiae</i> : the influence of translation and poly(A) tail length. 1987 , 15, 2417-29	37
1509	The quantitation and distribution of splicing intermediates in HeLa cells and adenovirus RNAs. 1987 , 15, 7103-24	2
1508	The complete sequence of the MHC class II chain RT.1D alpha u of the diabetic BB rat: mRNA levels of RT1.D alpha in lymphocytes. 1987 , 15, 10551-67	19
1507	20-Hydroxyecdysone regulates cytoplasmic actin gene expression in <i>Drosophila</i> cultured cells. 1987 , 15, 2549-61	15
1506	A novel putative tyrosine kinase receptor encoded by the eph gene. 1987 , 238, 1717-20	368
1505	Characterization of the 5'-flanking region for the human fibrinogen beta gene. 1987 , 15, 1615-25	21
1504	A role for exon sequences in alternative splicing of the human fibronectin gene. 1987 , 15, 7725-33	149

1503	Sequence analysis and expression of an X-linked, lymphocyte-regulated gene family (XLR). 1987 , 166, 1702-15	36
1502	Androgen regulated expression of a spermine binding protein gene in mouse ventral prostate. 1987 , 15, 7709-24	39
1501	Butyrate selectively activates the metallothionein gene in teratocarcinoma cells and induces hypersensitivity to metal induction. 1987 , 15, 5461-75	37
1500	Three differentially expressed Na,K-ATPase alpha subunit isoforms: structural and functional implications. 1987 , 105, 1855-65	220
1499	Amino acid sequence of the human fibronectin receptor. 1987 , 105, 1183-90	538
1498	Structure of two genes at the gooseberry locus related to the paired gene and their spatial expression during <i>Drosophila</i> embryogenesis. 1987 , 1, 1247-67	192
1497	Post-transcriptional restriction of gene expression in sea urchin interspecies hybrid embryos. 1987 , 1, 337-46	20
1496	Identification of <i>Leishmania</i> genes encoding proteins containing tandemly repeating peptides. 1987 , 166, 1814-24	48
1495	Expression and properties of two types of protein kinase C: alternative splicing from a single gene. 1987 , 236, 1116-20	311
1494	Cloning and sequence analysis of simian transforming growth factor-beta cDNA. 1987 , 6, 239-44	95
1493	McArdle's & Hers' diseases: Glycogen phosphorylase transcriptional expression in human tissues. 1987 , 4, 293-308	2
1492	McArdle's & Hers' Diseases: Glycogen Phosphorylase Transcriptional Expression In Human tissues. 1987 , 4, 293-308	13
1491	Application and limitations of differential hybridization in the isolation of T cell-specific cDNA clones. 1987 , 31, 899-909	
1490	Primary structure of human nuclear ribonucleoprotein particle C proteins: conservation of sequence and domain structures in heterogeneous nuclear RNA, mRNA, and pre-rRNA-binding proteins. 1987 , 7, 1731-9	247
1489	Effect of polyamine depletion on macromolecular synthesis of the malarial parasite, <i>Plasmodium falciparum</i> , cultured in human erythrocytes. <i>Biochemical Journal</i> , 1987 , 242, 221-6	3.8 30
1488	Structure and expression of the chicken ferritin H-subunit gene. 1987 , 7, 1751-8	82
1487	Molecular biology in <i>Dictyostelium</i> : tools and applications. 1987 , 28, 67-100	199
1486	In vitro translation of procollagen messenger RNAs. 1987 , 144, 84-95	3

1485	Interferon messenger RNA is produced constitutively in the organs of normal individuals. 1987 , 84, 5038-42	108
1484	Human placental Na ⁺ ,K ⁺ -ATPase alpha subunit: cDNA cloning, tissue expression, DNA polymorphism, and chromosomal localization. 1987 , 84, 7901-5	24
1483	Stage- and tissue-specific expression of the neu oncogene in rat development. 1987 , 84, 8498-501	138
1482	Molecular cloning and sequence of a cholesterol-repressible enzyme related to prenyltransferase in the isoprene biosynthetic pathway. 1987 , 7, 3138-46	118
1481	Regulated expression of the tyrosine hydroxylase gene by epidermal growth factor. 1987 , 7, 3332-6	73
1480	Cyclic AMP regulation of early gene expression in Dictyostelium discoideum: mediation via the cell surface cyclic AMP receptor. 1987 , 7, 458-69	116
1479	Control of hematopoietic cell growth regulators during mouse fetal development. 1987 , 7, 3361-4	44
1478	Structural features of cartilage matrix protein deduced from cDNA. 1987 , 84, 464-8	96
1477	Nucleotide sequence of testis-derived c-abl cDNAs: implications for testis-specific transcription and abl oncogene activation. 1987 , 84, 8200-4	73
1476	Overexpression of the EGF receptor-related proto-oncogene erbB-2 in human mammary tumor cell lines by different molecular mechanisms.. <i>EMBO Journal</i> , 1987 , 6, 605-610	13 427
1475	Enhanced expression of Harvey-ras oncogene in FANFT-induced transitional cell carcinoma. 1987 , 42, 321-5	5
1474	Cloning of cDNA for maize superoxide dismutase 2 (SOD2). 1987 , 84, 179-83	90
1473	Aberrant splicing events that are induced by proviral integration: implications for myb oncogene activation. 1987 , 84, 3171-5	60
1472	Three rat preprotachykinin mRNAs encode the neuropeptides substance P and neurokinin A. 1987 , 84, 881-5	517
1471	Stimulation of tubulin gene transcription by deciliation of sea urchin embryos. 1987 , 7, 4238-46	38
1470	Molecular cloning of a human glycoporphin B cDNA: nucleotide sequence and genomic relationship to glycoporphin A. 1987 , 84, 6735-9	122
1469	Basic fibroblast growth factor in human rhabdomyosarcoma cells: implications for the proliferation and neovascularization of myoblast-derived tumors. 1987 , 84, 842-6	126
1468	Cosmid vectors for rapid genomic walking, restriction mapping, and gene transfer. 1987 , 84, 2160-4	203

1467	Molecular cloning of gene sequences regulated during squamous differentiation of tracheal epithelial cells and controlled by retinoic acid. 1987 , 7, 4017-23	56
1466	Use of a hybrid vaccinia virus-T7 RNA polymerase system for expression of target genes. 1987 , 7, 2538-44	381
1465	Bidirectional activity of the rat insulin II 5'-flanking region in transgenic mice. 1987 , 7, 192-8	53
1464	The heat shock response in HeLa cells is accompanied by elevated expression of the c-fos proto-oncogene. 1987 , 7, 3452-8	148
1463	Molecular cloning and characterization of an activated human c-raf-1 gene. 1987 , 7, 1776-81	31
1462	Cotranslational insertion of selenocysteine into formate dehydrogenase from Escherichia coli directed by a UGA codon. 1987 , 84, 3156-60	212
1461	Tissue-specific expression of insulin-like growth factor II mRNAs with distinct 5' untranslated regions. 1987 , 84, 6330-4	75
1460	Structure and expression of the gene encoding the vasoactive intestinal peptide precursor. 1987 , 84, 605-9	71
1459	Molecular cloning of complementary DNA encoding the lignin-forming peroxidase from tobacco: Molecular analysis and tissue-specific expression. 1987 , 84, 7542-6	371
1458	Expression of cytoskeletal protein 4.1 during avian erythroid cellular maturation. 1987 , 84, 1035-9	14
1457	Isolation and initial characterization of multiple species of T-lymphocyte subset cDNA clones. 1987 , 84, 2896-900	61
1456	Distinct forms of the beta subunit of GTP-binding regulatory proteins identified by molecular cloning. 1987 , 84, 3792-6	172
1455	Isolation and characterization of a steroid sulfatase cDNA clone: genomic deletions in patients with X-chromosome-linked ichthyosis. 1987 , 84, 4519-23	118
1454	Spermatid-specific expression of protamine 1 in transgenic mice. 1987 , 84, 5316-9	199
1453	Predominant role of amino-terminal sequences in dictating efficiency of class II major histocompatibility complex alpha beta dimer expression. 1987 , 84, 8065-9	52
1452	High-frequency expression of a conserved kappa light-chain variable-region gene in chronic lymphocytic leukemia. 1987 , 84, 2916-20	80
1451	c-mos proto-oncogene RNA transcripts in mouse tissues: structural features, developmental regulation, and localization in specific cell types. 1987 , 7, 1629-37	156
1450	Effects of chronic renal failure on the regulation of pyruvate kinase. 1987 , 36, 601-6	3

1449	Regulation of expression of c-fos and c-myc in rat lymphoma Nb-2 cells. 1987 , 909, 231-6	8
1448	Differential gene expression promoted by cycloheximide in <i>Neurospora crassa</i> . 1987 , 11, 122-127	6
1447	Analysis of delta mRNA in the immature B lymphocytes of neonatal liver and spleen. 1987 , 24, 661-6	1
1446	Chromogranin A: the primary structure deduced from cDNA clones reveals the presence of pairs of basic amino acids. 1987 , 493, 351-78	33
1445	Deletion of a repetitive extragenic palindromic (REP) sequence downstream from the structural gene of <i>Escherichia coli</i> glutamate dehydrogenase affects the stability of its mRNA. 1987 , 58, 305-9	18
1444	Sequence analysis, cellular localization, and expression of a neuroretina adhesion and cell survival molecule. 1987 , 51, 135-42	78
1443	Absence of storage protein synthesis in the embryo of <i>Zea mays</i> . 1987 , 53, 215-221	9
1442	Transfer of a 4.3-kb fragment of the TL-DNA of <i>Agrobacterium rhizogenes</i> strain A4 confers the pRi transformed phenotype to regenerated tobacco plants. 1987 , 53, 53-63	47
1441	B cell stimulatory factor-1/interleukin-4 mRNA is expressed by normal and transformed mast cells. 1987 , 50, 809-18	303
1440	Isolation of a cDNA clone encoding subunit IV of human cytochrome c oxidase. 1987 , 55, 205-17	105
1439	Participation of two human cytomegalovirus immediate early gene regions in transcriptional activation of adenovirus promoters. 1987 , 161, 276-85	94
1438	Primary structure of the glycoprotein E2 of coronavirus MHV-A59 and identification of the trypsin cleavage site. 1987 , 161, 479-87	158
1437	A variant of CRPV DNA preferentially maintained as a plasmid in NIH 3T3 cells and characterization of its transcripts in nude mouse tumors. 1987 , 161, 541-8	10
1436	Dominance of temperature-sensitive phenotypes. II. Vesicular stomatitis virus mutants from a persistent infection interfere with shut-off of host protein synthesis by wild-type virus. 1987 , 158, 407-13	7
1435	Expression of the human immunodeficiency virus gag gene in insect cells. 1987 , 158, 248-50	43
1434	Characterization of genes which are deactivated upon the onset of development in <i>Dictyostelium discoideum</i> . 1987 , 119, 433-41	39
1433	Amounts of mitochondrial DNA and abundance of some mitochondrial gene transcripts in early mouse embryos. 1987 , 123, 364-74	370
1432	Molecular cloning and differential expression of somatic and testis-specific H2B histone genes during rat spermatogenesis. 1987 , 124, 23-34	90

1431	Chondrocytes from the cartilage proteoglycan-deficient mutant, nanomelia, synthesize greatly reduced levels of the proteoglycan core protein transcript. 1987 , 124, 77-81	39
1430	Establishment of a rat placental cell line expressing characteristics of extraembryonic membranes. 1987 , 124, 134-44	54
1429	Molecular cloning of human prostate specific antigen cDNA. 1987 , 214, 317-22	288
1428	Expression of pancreatic secretory trypsin inhibitor gene in neoplastic tissues. 1987 , 225, 113-9	24
1427	Glucose regulates preproinsulin messenger RNA levels in a clonal cell line of simian virus 40-transformed B cells. 1987 , 213, 149-54	44
1426	Cloning and expression of cDNA encoding human basic fibroblast growth factor. 1987 , 213, 189-94	129
1425	A rat histone H4 gene closely associated with the testis-specific H1t gene. 1987 , 173, 534-45	74
1424	Cloning and expression of cDNA for two endogenous UV-2237 fibrosarcoma lectin genes. 1987 , 173, 109-16	23
1423	Regulation of mRNA levels for five urea cycle enzymes in rat liver by diet, cyclic AMP, and glucocorticoids. 1987 , 256, 343-53	117
1422	Antithrombin III mRNA in adult rat liver and kidney and in rat liver during development. 1987 , 142, 417-21	6
1421	cDNA cloning of IL-1 alpha and IL-1 beta from mRNA of U937 cell line. 1987 , 143, 345-52	106
1420	Characterization of rabbit cytochrome P450IIC4 cDNA and induction by phenobarbital of related hepatic mRNA levels. 1987 , 146, 224-31	11
1419	Angiogenin mRNA in human tumor and normal cells. 1987 , 146, 1240-8	84
1418	Apolipoprotein CII (apo CII) gene expression defect in an individual with familial apo CII deficiency. 1987 , 148, 320-8	7
1417	Stimulation of transcription and translation by aurin tricarboxylic acid in mitochondrial lysates from Ehrlich ascites cells. 1987 , 145, 1149-57	10
1416	RNA detection and localization in cells and tissue sections by in situ hybridization of 35S-labeled RNA probes. 1987 , 151, 539-51	24
1415	Regulation of angiotensinogen gene expression in a human hepatoma cell line. 1987 , 41, 2397-401	3
1414	The 5' extremity of the v-ets oncogene of avian leukemia virus E26 encodes amino acid sequences not derived from the major c-ets-encoded cellular proteins. 1987 , 156, 177-80	12

1413	Deionization of formamide with Biorad AG501-X(D). 1987 , 14, 261-6		5
1412	mRNAs coding for proteins of the cGMP cascade in the degenerative retina of the rd mouse. 1987 , 45, 467-80		20
1411	Expression of the v-erbA oncogene in chicken embryo fibroblasts stimulates their proliferation in vitro and enhances tumor growth in vivo. 1987 , 49, 687-97		93
1410	sdc-1: a link between sex determination and dosage compensation in <i>C. elegans</i> . 1987 , 48, 25-37		68
1409	Regulation of IL 2 expression in mitogen-activated murine T lymphocytes. 1987 , 174, 300-12		15
1408	Expression of a wheat alpha-gliadin gene in <i>Saccharomyces cerevisiae</i> . 1987 , 55, 303-17		26
1407	Molecular cloning and sequencing of sucrose synthase cDNA from potato (<i>Solanum tuberosum</i> L.): preliminary characterization of sucrose synthase mRNA distribution. 1987 , 60, 47-56		71
1406	Possible new genes as revealed by molecular analysis of a 5-kb <i>Escherichia coli</i> chromosomal region 5' to the rpsU-dnaG-rpoD macromolecular-synthesis operon. 1987 , 51, 149-61		24
1405	Construction and characterization of cDNA clones encoding the 5' end of the chicken pro alpha 1(I) collagen mRNA. 1987 , 56, 71-8		14
1404	The cellular localization of preprotachykinin A messenger RNA in the bovine nervous system. 1987 , 22, 983-92		20
1403	Regulation of chicken apolipoprotein B: cloning, tissue distribution, and estrogen induction of mRNA. 1987 , 59, 241-51		76
1402	Type 1 transforming growth factor beta: amplified expression and secretion of mature and precursor polypeptides in Chinese hamster ovary cells. 1987 , 7, 3418-27		213
1401	Molecular structure of the gene and the 5'-flanking region of the human lymphocyte immunoglobulin E receptor. 1987 , 15, 7295-308		80
1400	Cloning and tissue distribution of rat heart fatty acid binding protein mRNA: identical forms in heart and skeletal muscle. <i>Biochemistry</i> , 1987 , 26, 7900-4	3.2	77
1399	Role of carbohydrate in the function of human granulocyte-macrophage colony-stimulating factor. <i>Biochemistry</i> , 1987 , 26, 4861-7	3.2	69
1398	A cDNA presumptively coding for the alpha subunit of the receptor with high affinity for immunoglobulin E. <i>Biochemistry</i> , 1987 , 26, 4605-10	3.2	122
1397	Control of placental alkaline phosphatase gene expression in HeLa cells: induction of synthesis by prednisolone and sodium butyrate. <i>Biochemistry</i> , 1987 , 26, 3596-602	3.2	21
1396	Characterization of cDNA clones for human myeloperoxidase: predicted amino acid sequence and evidence for multiple mRNA species. 1987 , 15, 2013-28		135

1395	Genomic characterization of a gamma-interferon-inducible gene (IP-10) and identification of an interferon-inducible hypersensitive site. 1987 , 7, 3723-31		140
1394	Chalcone isomerase cDNA cloning and mRNA induction by fungal elicitor, wounding and infection. <i>EMBO Journal</i> , 1987 , 6, 1527-1533	13	81
1393	Control of proliferin gene expression in serum-stimulated mouse cells. 1987 , 7, 2080-6		18
1392	Characterization of cloned measles virus mRNAs by in vitro transcription, translation, and immunoprecipitation. 1987 , 28, 26-39		17
1391	Structure and expression of human thrombomodulin, a thrombin receptor on endothelium acting as a cofactor for protein C activation.. <i>EMBO Journal</i> , 1987 , 6, 1891-1897	13	256
1390	Synaptophysin: molecular organization and mRNA expression as determined from cloned cDNA.. <i>EMBO Journal</i> , 1987 , 6, 3261-3268	13	133
1389	A secretory protease inhibitor requires androgens for its expression in male sex accessory tissues but is expressed constitutively in pancreas.. <i>EMBO Journal</i> , 1987 , 6, 3711-3717	13	43
1388	Identification of a testis-specific gene from the mouse t-complex next to a CpG-rich island.. <i>EMBO Journal</i> , 1987 , 6, 1975-1980	13	60
1387	Human CSF-1: gene structure and alternative splicing of mRNA precursors.. <i>EMBO Journal</i> , 1987 , 6, 2693-2698	13	159
1386	Neuronal localization of amyloid beta protein precursor mRNA in normal human brain and in Alzheimer's disease.. <i>EMBO Journal</i> , 1987 , 6, 3627-3632	13	170
1385	Human ribophorins I and II: the primary structure and membrane topology of two highly conserved rough endoplasmic reticulum-specific glycoproteins.. <i>EMBO Journal</i> , 1987 , 6, 75-82	13	69
1384	Superinduction of the human gene encoding immune interferon.. <i>EMBO Journal</i> , 1987 , 6, 585-589	13	31
1383	Expression of H-ras correlates with metastatic potential: evidence for direct regulation of the metastatic phenotype in 10T1/2 and NIH 3T3 cells. 1987 , 7, 830-7		144
1382	A highly abundant transcript in adult murine cerebellar granule cells contains repetitive sequences homologous to L1. 1987 , 7, 2041-8		9
1381	Involvement of two intracellular messenger systems, protein kinase C and cyclic AMP, in the regulation of c-fos gene expression in human promyelocytic leukemia (HL-60) cells. 1987 , 102, 1579-83		15
1380	Light and electron microscopical demonstration of c-erbB-2 gene product-like immunoreactivity in human malignant tumors. 1987 , 54, 8-15		64
1379	A general method for the purification of synthetic oligodeoxyribonucleotides containing strong secondary structure by reversed-phase high-performance liquid chromatography on PRP-1 resin. 1987 , 165, 399-405		33
1378	Organization and unusual expression of histone genes in the sea star <i>Pisaster ochraceus</i> . 1987 , 25, 29-36		14

1377	Transcription of the alpha globin gene domain in normal and AEV-transformed chicken erythroblasts: mapping of giant globin-specific RNA including embryonic and adult genes. 1987 , 209, 210-20	21
1376	The expression of a chimeric soybean beta-tubulin gene in tobacco. 1987 , 207, 328-334	11
1375	The ribosomal DNA transcription unit of the house cricket, <i>Acheta domesticus</i> . 1987 , 25, 345-58	2
1374	Gene expression in the soybean seed axis during germination and early seedling growth. 1987 , 170, 209-16	20
1373	Expression of growth-associated genes in various tissues of the fetal and adult rat. 1987 , 75, 61-70	9
1372	Upstream sequences of dosage-compensated and non-compensated alleles of the larval secretion protein gene <i>Sgs-4</i> in <i>Drosophila</i> . 1987 , 96, 1-7	31
1371	Nerve growth factor modulates tubulin transcript levels in pheochromocytoma PC12 cells. 1987 , 12, 891-9	37
1370	Hen vitellogenin genes: a study of the distribution of phosphovitin phosphoprotein coding sequences using mRNA hybridization with synthetic complementary oligonucleotide probes. 1987 , 19, 33-9	1
1369	Direct analysis of RNA in whole cell and cytoplasmic extracts by gel electrophoresis. 1987 , 162, 283-90	19
1368	Normalization of multiple RNA samples using an in vitro-synthesized external standard cRNA. 1987 , 165, 309-19	37
1367	Direct mapping of rare messenger RNAs by means of oligomer-directed ribonuclease H cleavage. 1987 , 161, 272-9	21
1366	Characterization of neural cell adhesion molecules (NCAM) expressed by Ewing and neuroblastoma cell lines. 1987 , 40, 81-6	69
1365	Biochemical characteristics of isolated rat liver stellate cells. 1987 , 7, 1224-9	100
1364	Synthesis and expression of MHC class II molecules in the absence of attached invariant chains by recombinant-interferon-gamma-activated bone-marrow-derived macrophages. 1987 , 17, 1235-42	19
1363	Substance P modulates the release of locally synthesized nerve growth factor from rat saphenous nerve neuroma. 1987 , 336, 587-90	15
1362	Analysis and in situ detection of cholecalciferin messenger RNA (9000 Mr CaBP) in the uterus of the pregnant rat. 1987 , 247, 51-7	41
1361	Cloning and characterization of an abundant <i>Plasmodium knowlesi</i> antigen which cross reacts with Gambian sera. 1987 , 25, 185-93	3
1360	Tandemly arranged gene clusters of malarial parasites that are highly conserved and transcribed. 1987 , 22, 249-57	75

1359	Biochemical changes associated with alpha-difluoromethylornithine uptake and resistance in <i>Trypanosoma brucei</i> . 1987 , 25, 227-38	61
1358	Electrophoresis in agarose and acrylamide gels. 1987 , 152, 61-87	116
1357	Evaluation of alveolar macrophages in normals and individuals with active pulmonary sarcoidosis for the spontaneous expression of the interleukin-1 beta gene. 1987 , 107, 479-88	32
1356	NK sensitivity of H-ras transfected fibroblasts is transformation- independent. 1987 , 109, 444-50	8
1355	Isolation and characterization of cDNA clones for α and β subunits of ovine luteinizing hormone. 1987 , 12, 349-357	
1354	Cerulein mRNA and peptide alpha-amidation activity in the skin of <i>Xenopus laevis</i> : stimulation by norepinephrine. 1987 , 67, 67-76	7
1353	Capillary endothelial cells express basic fibroblast growth factor, a mitogen that promotes their own growth. 1987 , 325, 257-9	678
1352	Gene transfer and molecular cloning of the rat nerve growth factor receptor. 1987 , 325, 593-7	881
1351	A novel abl protein expressed in Philadelphia chromosome positive acute lymphoblastic leukaemia. 1987 , 325, 635-7	296
1350	The precursor of Alzheimer's disease amyloid A4 protein resembles a cell-surface receptor. 1987 , 325, 733-6	4170
1349	Differentiation potential of subsets of CD4-8- thymocytes. 1987 , 329, 336-9	165
1348	Human hepatic triglyceride lipase: cDNA cloning, amino acid sequence and expression in a cultured cell line. 1987 , 35, 45-52	86
1347	A new human species of aldolase A mRNA from fibroblasts. 1987 , 164, 9-13	19
1346	Nitrogen catabolite regulation of proline permease in <i>Saccharomyces cerevisiae</i> . Cloning of the PUT4 gene and study of PUT4 RNA levels in wild-type and mutant strains. 1987 , 164, 601-6	112
1345	Isolation of the NPR1 gene responsible for the reactivation of ammonia-sensitive amino-acid permeases in <i>Saccharomyces cerevisiae</i> . RNA analysis and gene dosage effects. 1987 , 164, 607-12	54
1344	cDNA cloning and in vitro synthesis of the <i>Dolichos biflorus</i> seed lectin. 1987 , 167, 227-31	16
1343	Characterization of three constituent chains of collagen type VI by peptide sequences and cDNA clones. 1987 , 168, 309-17	118
1342	Regulation of the ontogeny of rat liver metallothionein mRNA by zinc. 1987 , 166, 527-31	40

1341	Differential distribution of villin and villin mRNA in mouse intestinal epithelial cells. 1988 , 39, 51-7	42
1340	The development of phenylalanine hydroxylase in rat liver; in vivo, and in vitro studies utilizing fetal hepatocyte cultures. 1988 , 38, 42-8	16
1339	Mouse placental 57-kDa calcium-binding protein: I. Cloning of cDNA and characterization of developmental expression. 1988 , 37, 98-103	8
1338	Site of action of a Vero toxin (VT2) from Escherichia coli O157:H7 and of Shiga toxin on eukaryotic ribosomes. RNA N-glycosidase activity of the toxins. 1988 , 171, 45-50	618
1337	Hydrogen peroxide (H ₂ O ₂) induces actin and some heat-shock proteins in Drosophila cells. 1988 , 171, 163-70	56
1336	The development of rat alpha 2-macroglobulin. Studies in vivo and in cultured fetal rat hepatocytes. 1988 , 171, 703-9	26
1335	Types I and IV procollagen gene expression in cultured rat hepatocytes. 1988 , 8, 349-59	15
1334	Triiodothyronine increases translatable albumin messenger RNA in Rana catesbeiana tadpole liver. 1988 , 247, 69-76	9
1333	Developmental expression of neural cell type-specific mRNA markers in the myelin-deficient mutant rat brain: inhibition of oligodendrocyte differentiation. 1988 , 21, 268-74	28
1332	Brain macrophages synthesize interleukin-1 and interleukin-1 mRNAs in vitro. 1988 , 21, 391-7	241
1331	Molecular cloning of mouse epidermal cystatin A and detection of regulated expression in differentiation and tumorigenesis. 1988 , 1, 202-11	51
1330	Immunoglobulin synthesis in the human myeloma cell line U-266; expression of two immunoglobulin heavy chain isotypes (epsilon and alpha) after long-term cultivation in vitro. 1988 , 18, 905-10	23
1329	Stimulation-dependent lymphokine mRNA levels in human mononuclear cells. 1988 , 18, 1441-6	30
1328	Highly efficient action of autocrine mouse interferon-gamma expressed via a retroviral vector. 1988 , 18, 1627-30	21
1327	Transformation of rat 3Y1 cells by human papillomavirus type-18 DNA. 1988 , 41, 896-900	52
1326	Phorbol esters can persistently replace interleukin-2 (IL-2) for the growth of a human IL-2-dependent T-cell line. 1988 , 136, 319-25	17
1325	Queensland fruit fly virus, a probable member of the Picornaviridae. 1988 , 100, 61-74	6
1324	Biological and molecular analysis of LCV, an endogenous retrovirus with defective env gene. 1988 , 102, 99-110	2

- 1323 Requirements for the high-level expression of murine interleukin-3 cDNA in *Escherichia coli*. **1988**, 3, 333-341 2
- 1322 The complete nucleotide sequence of the small-subunit ribosomal RNA coding region for the cycad *Zamia pumila*: phylogenetic implications. **1988**, 27, 133-41 47
- 1321 Nucleic acid hybridization in viral hepatitis research. **1988**, 18, 121-42
- 1320 Application of nucleic acid hybridization to the hepatitis delta virus research. **1988**, 18, 143-60
- 1319 Effects of deletions in mouse chromosome 7 on expression of genes encoding the urea-cycle enzymes and phosphoenolpyruvate carboxykinase (GTP) in liver, kidney, and intestine. **1988**, 26, 769-81 24
- 1318 Messenger RNA from isolated aleurone cells directs the synthesis of an alpha-galactosidase found in the endosperm during germination of guar (*Cyamopsis tetragonaloba*) seed. **1988**, 11, 783-9 16
- 1317 Cytokinin modulation of LHCP mRNA levels: the involvement of post-transcriptional regulation. **1988**, 11, 409-15 80
- 1316 Molecular cloning of cDNAs encoding a putative cell wall protein from *Zea mays* and immunological identification of related polypeptides. **1988**, 11, 483-93 64
- 1315 A cytological and molecular analysis of Adh gene expression in *Drosophila melanogaster* polytene chromosomes. **1988**, 97, 171-7 2
- 1314 Spatially regulated genes expressed during seed germination and postgerminative development are activated during embryogeny. **1988**, 212, 466-473 51
- 1313 Structure and function of Y chromosomal DNA. II. Analysis of lampbrush loop associated transcripts in nuclei of primary spermatocytes of *Drosophila hydei* by in situ hybridization using asymmetric RNA probes of four different families of repetitive DNA. **1988**, 96, 159-70 31
- 1312 Isolation of a cDNA clone from the B-G subregion of the chicken histocompatibility (B) complex. **1988**, 27, 102-9 49
- 1311 A downstream activator sequence regulates the expression of the yeast transposon. **1988**, 13, 357-62 5
- 1310 Islet B-cell dysfunction and the time course of recovery following chronic overinsulinisation of normal rats. **1988**, 31, 621-6 25
- 1309 Impaired estrogen-induced uterine insulin-like growth factor-I gene expression in the streptozotocin diabetic rat. **1988**, 31, 842-7 14
- 1308 Analysis of the expression of extensin and p33-related cell wall proteins in carrot and soybean. **1988**, 211, 393-399 45
- 1307 Organization and regulation of the *Corynebacterium glutamicum* hom-thrB and thrC loci. **1988**, 2, 53-62 55
- 1306 Characterization of the common genetic defect in humans deficient in debrisoquine metabolism. **1988**, 331, 442-6 655

1305	Myelin proteolipid protein gene expression in jimpy and jimpy(msd) mice. 1988 , 51, 360-9	82
1304	Neuronotrophic factors released by C6 glioma cells. 1988 , 50, 1747-58	50
1303	Expression of the mRNA for tau proteins during brain development and in cultured neurons and astroglial cells. 1988 , 50, 1894-9	51
1302	The postmortem Alzheimer brain is a source of structurally and functionally intact astrocytic messenger RNA. 1988 , 23, 173-9	23
1301	Molecular and serological diversity of anti-DNA autoantibodies from NZB and (NZB X NZW) F1 mice. 1988 , 19, 341-9	5
1300	Production of growth factors related to fibroblast growth factor and platelet-derived growth factor by human embryonal carcinoma cells. 1988 , 24, 1209-16	8
1299	A-11: cell type-specific and single-active-X transcription controls of newly found gene in cultured human cells. 1988 , 14, 541-52	7
1298	Molecular analysis of mutations induced by N-ethyl-N-nitrosourea at the HPRT locus in mouse lymphoma cells. 1988 , 198, 99-106	31
1297	The nature of N-ethyl-N-nitrosourea-induced mutations at the white locus of <i>Drosophila melanogaster</i> . 1988 , 199, 47-53	14
1296	Mechanisms of regulation of rat hepatic metallothionein-I and metallothionein-II levels following administration of zinc. 1988 , 92, 1-9	32
1295	Ontogeny and induction of hepatic isometallothioneins in immature rats. 1988 , 92, 10-7	25
1294	The nature of N-ethyl-N-nitrosourea-induced mutations at the white locus of <i>Drosophila melanogaster</i> . 1988 , 199, 47-53	
1293	Molecular cloning and partial characterization of ribosomal RNA genes from <i>Trypanosoma cruzi</i> . 1988 , 27, 275-9	38
1292	Amino acid sequence of the serine-repeat antigen (SERA) of <i>Plasmodium falciparum</i> determined from cloned cDNA. 1988 , 30, 279-88	100
1291	Molecular clones of alpha-tubulin genes of <i>Plasmodium yoelii</i> reveal an unusual feature of the carboxy terminus. 1988 , 30, 165-74	11
1290	Several epitopes of p85 glycoprotein (CDw44) are dependent on intact disulphide bonds. Isolation of cDNA clones requires a polyclonal antibody raised against the reduced protein. 1988 , 8, 359-68	1
1289	Vitellogenesis in the insect <i>Dacus oleae</i> . Isolation and characterization of yolk protein mRNA. 1988 , 18, 651-660	13
1288	Isolation and characterization of mRNAs coding for the third instar larvae cuticle proteins of <i>Dacus oleae</i> . 1988 , 18, 829-837	7

- 1287 Expression of human angiogenin in cultured baby hamster kidney cells. *Biochemistry*, **1988**, 27, 6557-62 3.2 26
- 1286 Transcriptional activation of the lipoprotein lipase and apolipoprotein E genes accompanies differentiation in some human macrophage-like cell lines. *Biochemistry*, **1988**, 27, 2651-5 3.2 132
- 1285 Cloning and expression of the human interleukin-6 (BSF-2/IFN beta 2) receptor. **1988**, 241, 825-8 991
- 1284 Molecular cloning and sequence analysis of human placental ferredoxin. **1988**, 264, 383-91 50
- 1283 Regulators of fetal liver differentiation in vitro. **1988**, 263, 378-86 23
- 1282 On the mechanism of induction of the enzyme systems for peroxisomal beta-oxidation of fatty acids in rat liver by diets rich in partially hydrogenated fish oil. **1988**, 962, 122-30 69
- 1281 Detection of hypermethylation of the c-abl genomic locus in the spleen of juvenile LE rats. **1988**, 154, 1061-6 2
- 1280 Insulin-mediated post-transcriptional regulation of hepatic malic enzyme and albumin mRNAs. **1988**, 154, 1081-7 10
- 1279 Expression of erythroid differentiation factor (EDF) in Chinese hamster ovary cells. **1988**, 151, 230-5 48
- 1278 Genes expressed during imaginal disc morphogenesis: IMP-E1, a gene associated with epithelial cell rearrangement. **1988**, 129, 428-38 29
- 1277 cAMP regulation of early gene expression in signal transduction mutants of Dictyostelium. **1988**, 130, 294-303 55
- 1276 Bilateral ablation of frontal cortex reduces concentration of cholecystokinin-like immunoreactivity in rat dorsolateral striatum. **1988**, 452, 113-7 10
- 1275 Expression of c-myc and induction of DNA synthesis by platelet-poor plasma in human diploid fibroblasts. **1988**, 174, 25-33 20
- 1274 Opposite effects of adenosine on two types of cAMP-induced gene expression in Dictyostelium indicate the involvement of at least two different intracellular pathways for the transduction of cAMP signals. **1988**, 228, 231-4 18
- 1273 Gamma-subunit of mouse retinal cyclic-GMP phosphodiesterase: cDNA and corresponding amino acid sequence. **1988**, 232, 182-6 37
- 1272 Stimulation of collagen synthesis in fibroblast cultures by the tripeptide-copper complex glycyl-L-histidyl-L-lysine-Cu²⁺. **1988**, 238, 343-6 132
- 1271 Characterization of a bovine acidic FGF cDNA clone and its expression in brain and retina. **1988**, 242, 41-6 32
- 1270 Stereotaxic injection of kainic acid into the striatum of rats induces synthesis of mRNA for heat shock protein 70. **1988**, 235, 215-8 54

1269	Synthesis of virus-specific RNA in permeabilized murine coronavirus-infected cells. 1988 , 166, 66-75	17
1268	Nucleotide sequence and molecular genetic analysis of the large subunit of ribonucleotide reductase encoded by vaccinia virus. 1988 , 164, 121-31	56
1267	Immortalization of primary rat cells by human papillomavirus type 16 subgenomic DNA fragments controlled by the SV40 promoter. 1988 , 165, 321-5	111
1266	A sensitive dot blot procedure for detecting mRNA in lymphoid cells grown in liquid culture. 1988 , 107, 165-77	4
1265	Specific codon usage pattern and its implications on the secondary structure of silk fibroin mRNA. 1988 , 203, 917-25	85
1264	Hybridoma fusion cell lines contain an aberrant kappa transcript. 1988 , 25, 991-5	111
1263	Isolation and characterization of a cDNA for mitochondrial manganese superoxide dismutase (SOD-3) of maize and its relation to other manganese superoxide dismutases. 1988 , 951, 61-70	57
1262	The tropomyosin mRNAs of mouse striated muscles: molecular cloning of beta-tropomyosin. 1988 , 951, 117-22	9
1261	20-Hydroxyecdysone induces the expression of one beta-tubulin gene in Drosophila Kc cells. 1988 , 949, 79-86	11
1260	Molecular cloning and sequence analysis of the ribosomal A ₁₉ protein gene from the archaebacterium, Halobacterium halobium. 1988 , 949, 110-118	13
1259	A method for isolation of nuclei containing undegraded RNA from RNAase-rich plasmodia of Physarum polycephalum. 1988 , 950, 403-10	3
1258	Expression of the contact site A glycoprotein in Dictyostelium discoideum: quantitation and developmental regulation. 1988 , 968, 283-90	35
1257	Efficient transformation of mammalian cells with constructs containing a puromycin-resistance marker. 1988 , 62, 121-6	138
1256	A temporally expressed gene from Schwanniomyces alluvius and detection of homologous sequences in other yeasts. 1988 , 73, 131-40	9
1255	Cloning and DNA sequence analysis of the cDNA for the precursor of porcine follicle stimulating hormone (FSH) beta subunit. 1988 , 55, 107-12	44
1254	Early events in murine erythroleukemia cells induced to differentiate. Accumulation and gene expression of the transformation-associated cellular protein p53. 1988 , 200, 55-64	38
1253	A cautionary note on the use of blot hybridization for RNA size determination. 1988 , 71, 225-30	2
1252	Heat-shock proteins, Hsp84 and Hsp86, of mice and men: two related genes encode formerly identified tumour-specific transplantation antigens. 1988 , 74, 491-501	38

1251	Sequence of cDNAs encoding subunit Vb of human and bovine cytochrome c oxidase. 1988 , 65, 1-11	50
1250	Fetal and variant alpha-fetoproteins are encoded by mRNAs that differ in sequence at the 5' end. <i>Biochemistry</i> , 1988 , 27, 7269-76	3,2 11
1249	Abnormalities in structure and expression of the human retinoblastoma gene in SCLC. 1988 , 241, 353-7	773
1248	Characterization of mRNA and genes for aldose reductase in rat. 1988 , 153, 1051-9	55
1247	Regulation of expression of arylphorin and female-specific protein mRNAs in the tobacco hornworm, <i>Manduca sexta</i> . 1988 , 130, 682-92	71
1246	Comparative analysis of the transcripts mapped in the BamHI DNA fragment B of avirulent HSV-1 HFEM, virulent HSV-1 F, and their intratypic recombinant viruses. 1988 , 10, 315-24	23
1245	Androgen regulation of canine prostatic arginine esterase mRNA using cloned cDNA. 1988 , 56, 63-70	17
1244	The <i>sqt-1</i> gene of <i>C. elegans</i> encodes a collagen critical for organismal morphogenesis. 1988 , 55, 555-65	110
1243	RNA genome stability of Toscana virus during serial transovarial transmission in the sandfly <i>Phlebotomus perniciosus</i> . 1988 , 11, 87-94	17
1242	Subunit Va of human and bovine cytochrome c oxidase is highly conserved. 1988 , 69, 245-56	44
1241	Differential expression of alpha-CGRP and beta-CGRP by primary sensory neurons and enteric autonomic neurons of the rat. 1988 , 25, 195-205	270
1240	Molecular cloning of a cDNA for the developmentally regulated brain protein, drebrin. 1988 , 464, 71-4	43
1239	Cloning and functional expression in bacteria of a novel glucose transporter present in liver, intestine, kidney, and beta-pancreatic islet cells. 1988 , 55, 281-90	744
1238	Accumulation of hydroxyproline-rich glycoprotein mRNAs in infected or ethylene treated melon plants. 1988 , 33, 419-428	15
1237	Nucleotide sequence of the gene coding for ovine corticotropin-releasing factor and regulation of its mRNA levels by glucocorticoids. 1988 , 71, 421-31	50
1236	The structure of the human thyrotropin beta-subunit gene. 1988 , 73, 489-97	33
1235	Structural analysis of mouse S-antigen. 1988 , 73, 11-20	36
1234	Cloning and expression of human nebulin cDNAs and assignment of the gene to chromosome 2q31-q32. 1988 , 2, 249-56	32

1233	Further characterization of the virus-specific RNAs in feline calicivirus infected cells. 1988 , 11, 59-72	52
1232	The same external signal differentially induced the c-myc expression in Burkitt lymphoma and B-lymphoblastoid cell lines. 1988 , 24, 1727-35	1
1231	Electrophoresis of RNA denatured with glyoxal or formaldehyde. 1988 , 4, 1-11	2
1230	Cloning and characterization of a cDNA for murine macrophage inflammatory protein (MIP), a novel monokine with inflammatory and chemokinetic properties. 1988 , 167, 1939-44	249
1229	RNA processing of beta-globin transcripts containing 5' flanking and structural gene sequences. 1988 , 16, 593-607	4
1228	Structural and sequence analysis of TGF-beta 2 cDNA clones predicts two different precursor proteins produced by alternative mRNA splicing. 1988 , 7, 493-7	46
1227	Nucleotide sequence of the bovine gene for follicle-stimulating hormone beta-subunit. 1988 , 7, 227-33	42
1226	The half-life of immunoglobulin mRNA increases during B-cell differentiation: a possible role for targeting to membrane-bound polysomes. 1988 , 2, 1003-11	50
1225	Transforming growth factor-beta 2: cDNA cloning and sequence analysis. 1988 , 7, 1-8	213
1224	The intron requirement for immunoglobulin gene expression is dependent upon the promoter. 1988 , 16, 6713-24	82
1223	Molecular cloning of chicken metallothionein. Deduction of the complete amino acid sequence and analysis of expression using cloned cDNA. 1988 , 16, 537-53	42
1222	Coordinate N-ras mRNA up-regulation with mutational activation in tumorigenic guinea pig cells. 1988 , 16, 969-80	20
1221	Mapping of two novel transcripts of bovine papillomavirus type 4. 1988 , 69 (Pt 12), 3033-45	7
1220	A growth factor-repressible gene associated with protein kinase C-mediated inhibition of adipocyte differentiation. 1988 , 107, 279-86	71
1219	Evidence for tertiary structure in natural single stranded RNAs in solution. 1988 , 16, 1095-112	5
1218	The histone H3 and H4 mRNAs are polyadenylated in maize. 1988 , 16, 1295-304	48
1217	Expression of human basic fibroblast growth factor cDNA in baby hamster kidney-derived cells results in autonomous cell growth. 1988 , 106, 1385-94	116
1216	Arterial smooth muscle cells express platelet-derived growth factor (PDGF) A chain mRNA, secrete a PDGF-like mitogen, and bind exogenous PDGF in a phenotype- and growth state-dependent manner. 1988 , 106, 403-13	187

1215	Nucleotide Sequence of the Capsid Protein Gene of Plum Pox Potyvirus. 1988 , 69, 1509-1516	59
1214	Estrogen induces accumulation of the mitochondrial ribonucleic acid for subunit II of cytochrome oxidase in pituitary tumor cells. 1988 , 2, 332-7	70
1213	Vasopressin mRNA in the suprachiasmatic nuclei: daily regulation of polyadenylate tail length. 1988 , 241, 342-4	166
1212	Primary structure, developmentally regulated expression and potential duplication of the zebrafish homeobox gene ZF-21. 1988 , 16, 9097-111	31
1211	Elevated mRNA levels of major histocompatibility complex class II genes in lymphocytes of autoimmune BB rats. 1988 , 37, 1637-40	3
1210	Molecular study of the retrovirus-like transposable element 412, a 20-OH ecdysone responsive repetitive sequence in <i>Drosophila</i> cultured cells. 1988 , 16, 455-70	18
1209	A new member of the ras gene superfamily identified in a rat liver cell line. 1988 , 16, 9979-93	48
1208	Structure and expression of the human L-myc gene reveal a complex pattern of alternative mRNA processing. 1988 , 8, 186-95	110
1207	Isolation and structural analysis of a ribosomal protein gene in <i>D.melanogaster</i> . 1988 , 16, 4915-26	14
1206	Characterization of Berne virus genomic and messenger RNAs. 1988 , 69 (Pt 9), 2135-44	30
1205	Expression of normal and mutagenized apolipoprotein CII in procaryotic cells. Structure-function relationship. 1988 , 369, 1045-54	4
1204	The vasopressin mRNA poly(A) tract is unusually long and increases during stimulation of vasopressin gene expression in vivo. 1988 , 8, 2267-74	151
1203	Mys retrotransposons in <i>Peromyscus leucopus</i> and transgenic <i>Mus musculus</i> . 1988 , 16, 3359-73	9
1202	Identification of two novel members of erbA superfamily by molecular cloning: the gene products of the two are highly related to each other. 1988 , 16, 11057-74	196
1201	Growth hormone-deficient dwarfism in the rat: a new mutation. 1988 , 119, 51-8	221
1200	Sequence of human villin: a large duplicated domain homologous with other actin-severing proteins and a unique small carboxy-terminal domain related to villin specificity. 1988 , 107, 1759-66	118
1199	Concentrations of oxytocin-neurophysin prohormone mRNA in corpora lutea of sheep during the oestrous cycle and in early pregnancy. 1988 , 117, 409-14	37
1198	A new and fast method for preparing high quality lambda DNA suitable for sequencing. 1988 , 16, 2873-84	116

1197	Function and regulation of a murine macrophage-specific IgG Fc receptor, Fc gamma R-alpha. 1988 , 167, 1909-25	123
1196	N-myc proto-oncogene expression during organogenesis in the developing mouse as revealed by in situ hybridization. 1988 , 107, 1325-35	171
1195	Temperature-sensitive v-sea transformed erythroblasts: a model system to study gene expression during erythroid differentiation. 1988 , 2, 247-58	34
1194	Heart and bone tumors in transgenic mice. 1988 , 85, 2648-52	86
1193	Yeast regulatory gene GAL3: carbon regulation; UASGal elements in common with GAL1, GAL2, GAL7, GAL10, GAL80, and MEL1; encoded protein strikingly similar to yeast and Escherichia coli galactokinases. 1988 , 8, 3439-47	106
1192	Rapid regulation of c-myc protooncogene expression by progesterone in the avian oviduct. 1988 , 85, 1796-800	41
1191	Detection of two growth hormone receptor mRNAs and primary translation products in the mouse. 1988 , 85, 9576-9	51
1190	Regulation of rat liver maturation in vitro by glucocorticoids. 1988 , 8, 203-9	23
1189	Two distinct mechanisms of transcriptional control operate on c-myc during differentiation of HL60 cells. 1988 , 8, 867-74	110
1188	L-myc cooperates with ras to transform primary rat embryo fibroblasts. 1988 , 8, 2668-73	99
1187	Structural alteration in the MYB protooncogene and deletion within the gene encoding alpha-type protein kinase C in human melanoma cell lines. 1988 , 85, 74-8	56
1186	Isolation and characterization of a Xenopus laevis C protein cDNA: structure and expression of a heterogeneous nuclear ribonucleoprotein core protein. 1988 , 85, 9669-73	31
1185	Metallothionein mRNA expression in mice homozygous for chromosomal deletions around the albino locus. 1988 , 85, 1161-4	27
1184	Frequent generation of oncogenes by in vitro recombination of TRK protooncogene sequences. 1988 , 85, 2964-8	40
1183	Transformation of mouse BALB/c 3T3 cells with human basic fibroblast growth factor cDNA. 1988 , 8, 588-94	134
1182	c-myc can induce expression of G0/G1 transition genes. 1988 , 8, 3080-7	44
1181	Cloning and characterization of the methyl coenzyme M reductase genes from Methanobacterium thermoautotrophicum. 1988 , 170, 568-77	73
1180	In situ detection of Ha-ras and c-myc mRNA in cancer cell lines and tissue sections of colorectal cancer using sulfonated DNA probes.. 1988 , 21, 201-210	3

1179	Structural requirements of human preproapolipoprotein AI for translocation and processing studied by site-directed mutagenesis in vitro. 1988 , 369, 1055-63		3
1178	Low production of procollagen III by skin fibroblasts from patients with Ehlers-Danlos syndrome type IV is not caused by decreased levels of procollagen III mRNA. 1988 , 18, 207-12		8
1177	RNA transcription in myocardial-cell nuclei during postnatal development. A study establishing an assay system for transcription in vitro. <i>Biochemical Journal</i> , 1988 , 256, 441-5	3.8	11
1176	Induction of hepatic metallothioneins determined at isoprotein and messenger RNA levels in glucocorticoid-treated rats. <i>Biochemical Journal</i> , 1988 , 249, 429-33	3.8	20
1175	Gene expression in renal growth and regrowth. 1988 , 140, 1145-8		13
1174	Complex transcription of the Epstein-Barr virus BamHI fragment H rightward open reading frame 1 (BHRF1) in latently and lytically infected B lymphocytes. 1988 , 85, 3678-82		64
1173	Coordinate regulation of mRNAs encoding adenosine deaminase, purine nucleoside phosphorylase, and terminal deoxynucleotidyltransferase by phorbol esters in human thymocytes. 1988 , 85, 6900-3		20
1172	Meiotic expression of human ornithine transcarbamylase in the testes of transgenic mice. 1988 , 8, 1821-5		9
1171	B-raf, a new member of the raf family, is activated by DNA rearrangement. 1988 , 8, 2651-4		135
1170	Role of STE genes in the mating factor signaling pathway mediated by GPA1 in <i>Saccharomyces cerevisiae</i> . 1988 , 8, 3777-83		104
1169	Tissue-specific variation in C4 and Slp gene regulation. 1988 , 16, 6857-70		28
1168	Kinetics of gamma interferon binding and induction of major histocompatibility complex class II mRNA in <i>Leishmania</i> -infected macrophages. 1988 , 85, 4330-4		85
1167	Tissue-specific expression and cDNA cloning of small nuclear ribonucleoprotein-associated polypeptide N. 1988 , 85, 5296-300		92
1166	cDNA cloning and expression of murine macrophage colony-stimulating factor from L929 cells. 1988 , 85, 6706-10		117
1165	Calcium influx and the Ca ²⁺ -calmodulin complex are involved in interferon-gamma-induced expression of HLA class II molecules on HL-60 cells. 1988 , 85, 3120-4		70
1164	Two different mRNAs are transcribed from a single genomic locus encoding the chicken erythrocyte anion transport proteins (band 3). 1988 , 8, 4416-24		53
1163	P21 v-ras inhibits induction of c-myc and c-fos expression by platelet-derived growth factor. 1988 , 8, 5080-5		55
1162	Expression of T cell receptor gamma-chain in murine cytotoxic T cells: analysis of a highly transcribed nonrearranged gene cluster. 1988 , 56, 181-9		

1161	A novel oncogene related to c-mil is transduced in chicken neuroretina cells induced to proliferate by infection with an avian lymphomatosis virus.. <i>EMBO Journal</i> , 1988 , 7, 3369-3373	13	30
1160	Isoproterenol response following transfection of the mouse beta 2-adrenergic receptor gene into Y1 cells.. <i>EMBO Journal</i> , 1988 , 7, 133-138	13	31
1159	Alternative V kappa gene rearrangements in a murine B cell lymphoma. An explanation for idiotypic heterogeneity. 1988 , 168, 1607-20		27
1158	The defective En-1102 element encodes a product reducing the mutability of the En/Spm transposable element system of <i>Zea mays</i> . <i>EMBO Journal</i> , 1988 , 7, 2953-2960	13	33
1157	Complete sequence and transcriptional analysis of the spo0F region of the <i>Bacillus subtilis</i> chromosome. 1988 , 170, 4194-208		74
1156	mRNA decay rates in late-developing <i>Dictyostelium discoideum</i> cells are heterogeneous, and cyclic AMP does not act directly to stabilize cell-type-specific mRNAs. 1988 , 8, 4088-97		14
1155	Albumin gene transcription is enhanced in liver of nephrotic rats. 1988 , 254, E676-9		1
1154	Expression of NGF receptor in the developing and adult primate central nervous system. 1988 , 8, 860-73		248
1153	Rat cytosolic aspartate aminotransferase: regulation of its mRNA and contribution to gluconeogenesis. 1988 , 103, 805-8		36
1152	Molecular characterization of spalt, a homeotic gene required for head and tail development in the <i>Drosophila</i> embryo. <i>EMBO Journal</i> , 1988 , 7, 197-204	13	32
1151	Nuclear mutations specifically affect the synthesis and/or degradation of the chloroplast-encoded D2 polypeptide of photosystem II in <i>Chlamydomonas reinhardtii</i> . <i>EMBO Journal</i> , 1988 , 7, 319-324	13	68
1150	Erythroid differentiation factor is encoded by the same mRNA as that of the inhibin beta A chain. 1988 , 85, 2434-8		192
1149	Regulation of ribulose biphosphate carboxylase expression in <i>Rhodospirillum rubrum</i> : characteristics of mRNA synthesized in vivo and in vitro. 1988 , 170, 4065-71		14
1148	Methylation of 23S rRNA caused by tlrA (ermSF), a tylosin resistance determinant from <i>Streptomyces fradiae</i> . 1989 , 171, 4254-60		72
1147	Isolation of dynein heavy chain cDNAs from trout testis which predict an extensive carboxyl-terminal alpha-helical coiled-coil domain.. <i>EMBO Journal</i> , 1989 , 8, 1727-1734	13	15
1146	Pyrimidine regulation of tandem promoters for carAB in <i>Salmonella typhimurium</i> . 1989 , 171, 5436-42		24
1145	A dosage-sensitive modifier of retrotransposon-induced alleles of the <i>Drosophila</i> white locus.. <i>EMBO Journal</i> , 1989 , 8, 879-889	13	31
1144	Molecular cloning and structural analysis of a gene from <i>Zea mays</i> (L.) coding for a putative receptor for the plant hormone auxin.. <i>EMBO Journal</i> , 1989 , 8, 2453-2461	13	133

1143	Myelin-deficient rat: a point mutation in exon III (A----C, Thr75----Pro) of the myelin proteolipid protein causes dysmyelination and oligodendrocyte death.. <i>EMBO Journal</i> , 1989 , 8, 3295-3302	13	104
1142	Expression of salt hunger in hypophysectomized rats. 1989 , 50, 447-53		3
1141	Abnormal expression of glycogen phosphorylase genes in regenerated muscle. 1989 , 257, C495-503		14
1140	Temporal expression of transcription and relative copy number of plasmid pSFB-1 in <i>Scytalidium flavo-brunneum</i> . 1989 , 171, 4876-80		
1139	Transformation of cultured fetal rat liver cells by MDAB and phenobarbital. Morphological, biochemical and immunocytochemical characterization of cell lines. 1989 , 10, 1015-27		3
1138	Hepatocyte differentiation in vitro: initiation of tyrosine aminotransferase expression in cultured fetal rat hepatocytes. 1989 , 109, 3403-10		56
1137	Partial deduced sequence of the 110-kD-calmodulin complex of the avian intestinal microvillus shows that this mechanoenzyme is a member of the myosin I family. 1989 , 109, 2895-903		81
1136	Carcinoembryonic antigens: alternative splicing accounts for the multiple mRNAs that code for novel members of the carcinoembryonic antigen family. 1989 , 108, 267-76		154
1135	Interaction of the mottler of white with transposable element alleles at the white locus in <i>Drosophila melanogaster</i> . 1989 , 3, 73-84		26
1134	Light Quality and Irradiance Level Interaction in the Control of Expression of Light-Harvesting Complex of Photosystem II: Pigments, Pigment-Proteins, and mRNA Accumulation. 1989 , 91, 163-9		21
1133	Isolation of a novel receptor cDNA establishes the existence of two PDGF receptor genes. 1989 , 243, 800-4		576
1132	Production and Pathogenicity of Isolates of Beet Necrotic Yellow Vein Virus with Different Numbers of RNA Components. 1989 , 70, 3399-3409		90
1131	A novel heterogeneous nuclear RNP protein with a unique distribution on nascent transcripts. 1989 , 109, 2575-87		196
1130	Diversity and organization of human T cell receptor delta variable gene segments. 1989 , 169, 41-57		102
1129	Rainbow trout prolactin cDNA cloning in <i>Escherichia coli</i> . 1989 , 8, 119-25		33
1128	cDNA cloning and sequence analysis of the glucose transporter from porcine blood-brain barrier. 1989 , 370, 467-73		42
1127	Expression of c-kit gene products in known cellular targets of W mutations in normal and W mutant mice--evidence for an impaired c-kit kinase in mutant mice. 1989 , 3, 816-26		383
1126	A transfected L-myc gene can substitute for c-myc in blocking murine erythroleukemia differentiation. 1989 , 9, 2734-7		18

1125	Polyamine effects on DNA-directed RNA polymerases in the ciliate <i>Tetrahymena thermophila</i> . In vivo- and in vitro-experiments suggesting highly specific regulative interactions. 1989 , 370, 451-66	13
1124	Cloning and in vitro expression of the gene for the E3 haemagglutinin glycoprotein of bovine coronavirus. 1989 , 70 (Pt 1), 155-64	51
1123	Genes for extracellular-matrix-degrading metalloproteinases and their inhibitor, TIMP, are expressed during early mammalian development. 1989 , 3, 848-59	231
1122	The rat clofibrate-inducible CYP4A subfamily. II. cDNA sequence of IVA3, mapping of the Cyp4a locus to mouse chromosome 4, and coordinate and tissue-specific regulation of the CYP4A genes. 1989 , 8, 517-25	134
1121	Purification and characterization of two serine isoacceptor tRNAs from bovine mitochondria by using a hybridization assay method. 1989 , 17, 2623-38	49
1120	Regulatory elements controlling the basal and drug-inducible expression of glutathione S-transferase Ya subunit gene. 1989 , 8, 399-408	30
1119	Transient superinducibility of cytochrome P450c (CYP1A1) mRNA and transcription. 1989 , 8, 329-38	27
1118	Differential effects of fibroblast growth factor and tumor promoters on the initiation and maintenance of adipocyte differentiation. 1989 , 109, 1857-63	60
1117	Synthesis of respiratory syncytial virus RNA in cell-free extracts. 1989 , 70 (Pt 3), 755-61	14
1116	Clinical and molecular studies of a thyrotropin-secreting pituitary adenoma. 1989 , 68, 1211-5	23
1115	Activation of an excluded immunoglobulin allele in a human B lymphoma cell line. 1989 , 244, 337-9	46
1114	Molecular cloning of genes under control of the circadian clock in <i>Neurospora</i> . 1989 , 243, 385-8	221
1113	Differential transcription of exon 1 of the human c-fms gene in placental trophoblasts and monocytes. 1989 , 9, 1336-41	79
1112	Mouse lymph node homing receptor cDNA clone encodes a glycoprotein revealing tandem interaction domains. 1989 , 243, 1165-72	395
1111	A mouse hybrid cell line that supports gene expression from a variety of promoters in amplifiable vectors. 1989 , 25, 1147-54	3
1110	The ornithine aminotransferase gene in gyrate atrophy of the retina: analysis of expression and gross structure of this gene in cultured fibroblasts. 1989 , 25, 971-6	4
1109	Primary structures of Sm31/32 diagnostic proteins of <i>Schistosoma mansoni</i> and their identification as proteases. 1989 , 33, 113-22	158
1108	Structure and expression of the <i>Plasmodium falciparum</i> SERA gene. 1989 , 33, 13-25	46

1107	Cuticle collagen genes of <i>Haemonchus contortus</i> and <i>Caenorhabditis elegans</i> are highly conserved. 1989 , 37, 73-85	50
1106	Structure and expression of two <i>Trypanosoma cruzi</i> genes encoding antigenic proteins bearing repetitive epitopes. 1989 , 35, 127-36	78
1105	Nucleotide and deduced amino acid sequence of the hydrophobic surfactant protein SP-C from rat: expression in alveolar type II cells and homology with SP-C from other species. 1989 , 995, 225-30	66
1104	Modulation of ornithine decarboxylase gene transcript levels by differentiation inducers in human promyelocytic leukemia HL60 cells. 1989 , 28, 39-46	11
1103	Cloned rainbow trout liver P(1)450 complementary DNA as a potential environmental monitor. 1989 , 98, 362-8	63
1102	Inefficient expression in rat cells of transforming gene of BK virus with 68-bp tandem repeats in the viral promoter-enhancer. 1989 , 169, 204-12	9
1101	Identification of the initiation codons for translation of cowpea mosaic virus middle component RNA using site-directed mutagenesis of an infectious cDNA clone. 1989 , 172, 311-20	50
1100	Increased permissivity of monkey cells to human adenovirus multiplication is affected by culturing conditions and correlates with both synthesis of virion fiber protein and altered splicing of its mRNA. 1989 , 173, 109-19	6
1099	Expression of human papillomavirus type 16 E7 gene induces DNA synthesis of rat 3Y1 cells. 1989 , 168, 195-9	44
1098	Molecular cloning of the gene encoding the putative polymerase of mouse hepatitis coronavirus, strain A59. 1989 , 171, 141-8	128
1097	Cell type specific expression and regulation of murine interferon alpha and beta genes. 1989 , 173, 539-50	37
1096	Modulation of human mononuclear phagocyte Fc gamma RII mRNA and protein. 1989 , 124, 292-307	21
1095	Organization and nucleotide sequence of a transcriptional unit of <i>Methanococcus vannielii</i> comprising genes for protein synthesis elongation factors and ribosomal proteins. 1989 , 29, 20-7	48
1094	Interleukin-1 alpha: its possible roles in cancer therapy. 1989 , 1, 327-38	9
1093	Mapping introns by exon excision. 1989 , 183, 64-73	1
1092	Insulin antagonism of dexamethasone induction of tyrosine aminotransferase in cultured fetal hepatocytes. A correlation between enzyme activity, synthesis, level of messenger RNA and transcription. 1989 , 182, 429-35	16
1091	The human lysozyme gene. Sequence organization and chromosomal localization. 1989 , 182, 507-16	104
1090	Cloning of cDNA encoding the membrane-bound form of bovine beta 1,4-galactosyltransferase. 1989 , 183, 211-7	69

1089	Reticulum cell sarcomas of SJL mice have rearranged immunoglobulin heavy and light chain genes. 1989 , 19, 1063-9	19
1088	Cytokine mRNA levels in antigen-stimulated peripheral blood mononuclear cells. 1989 , 19, 1079-85	36
1087	T cell receptor expression on immature thymocytes with in vivo and in vitro precursor potential. 1989 , 19, 1957-60	35
1086	Genomic alterations in a case of alpha heavy chain disease leading to the generation of composite exons from the JH region. 1989 , 19, 2093-8	19
1085	A functional and phenotypic comparison of murine natural killer (NK) cells and lymphokine-activated killer (LAK) cells. 1989 , 43, 940-8	18
1084	Partial transcription map of Marek's disease herpesvirus in lytically infected cells and lymphoblastoid cell lines. 1989 , 44, 101-9	56
1083	Elevated c-fos expression inhibits differentiation of L6 rat myoblasts. 1989 , 139, 237-44	29
1082	Establishment and characterization of a unique human cell line that proliferates dependently on GM-CSF, IL-3, or erythropoietin. 1989 , 140, 323-34	690
1081	Sex-, tissue-, and stage-specific expression of a vitelline membrane protein gene from region 32 of the second chromosome of <i>Drosophila melanogaster</i> . 1989 , 10, 33-41	28
1080	In vitro replication and expression of hepatitis B virus from chronically infected primary chimpanzee hepatocytes. 1989 , 10, 921-7	17
1079	Regulation by dimethylsulfoxide, insulin, and corticosteroids of hepatitis B virus replication in a transfected human hepatoma cell line. 1989 , 28, 193-9	39
1078	Developmental and regional regulation of rab3: a new brain specific "ras-like" gene. 1989 , 22, 241-6	23
1077	Developmental and regional expression of three new members of the ras-gene family in the mouse brain. 1989 , 22, 384-9	19
1076	Na,K-ATPase: comparison of the cellular localization of alpha-subunit mRNA and polypeptide in mouse cerebellum, retina, and kidney. 1989 , 23, 9-20	36
1075	Activation of cytochrome P450IA1 gene expression by 2,3,7,8-tetrachlorodibenzo-p-dioxin in wild-type and high-activity variant mouse hepatoma cells. 1989 , 2, 40-6	10
1074	Altered growth factor dependence and transforming growth factor gene expression in transformed rat tracheal epithelial cells. 1989 , 2, 336-44	20
1073	Myoclonic epilepsy and ragged-red fibers with cytochrome oxidase deficiency: neuropathology, biochemistry, and molecular genetics. 1989 , 26, 20-33	105
1072	Labeling of DNA probes with a photoactivatable hapten. 1989 , 177, 392-5	31

1071	C-fos mRNA expression following electrical-induced seizure and acute nociceptive stress in mouse brain. 1989 , 4, 156-9		43
1070	Interferon inhibits the accumulation of glycerol phosphate dehydrogenase mRNA in oligodendrocytes and C6 cells. 1989 , 14, 987-93		6
1069	Processing of chloroplast ribosomal RNA transcripts in <i>Euglena gracilis bacillaris</i> . 1989 , 15, 363-70		4
1068	Identification and characterization of the genes encoding three structural proteins of the <i>Thermoproteus tenax</i> virus TTV1. 1989 , 217, 105-10		26
1067	Expression of a C3 plant Rubisco SSU gene in regenerated C4 <i>Flaveria</i> plants. 1989 , 13, 419-26		11
1066	Rice alcohol dehydrogenase genes: anaerobic induction, organ specific expression and characterization of cDNA clones. 1989 , 13, 53-68		121
1065	Nucleotide sequence and transcriptional studies of the vaccinia virus KpnI I DNA fragment. <i>Virus Genes</i> , 1989 , 3, 175-87	2,3	2
1064	Two cDNAs encode two nearly identical Cu/Zn superoxide dismutase proteins in maize. 1989 , 219, 1-8		43
1063	Yeast mutants with enhanced ability to secrete human lysozyme: isolation and identification of a protease-deficient mutant. 1989 , 219, 58-64		21
1062	Concentrations of mRNAs encoding for preprosomatostatin and preprocholecystokinin are increased after kainic acid-induced seizures. 1989 , 4, 223-8		39
1061	A correlation in plastid development and cytoplasmic ultrastructure with nuclear gene expression during seed ripening in soybean. 1989 , 113, 459-469		30
1060	Timing of expression of tau and its encoding mRNAs in the developing cerebral neocortex and cerebellum of the mouse. 1989 , 53, 45-50		21
1059	Developmental expression of the glial fibrillary acidic protein mRNA in the central nervous system and in cultured astrocytes. 1989 , 52, 162-7		98
1058	Expression of cytokine mRNA in leukemic cells from adult T cell leukemia patients. 1989 , 80, 531-6		33
1057	Coamplification of the L-myc and N-myc oncogenes in a neuroblastoma cell line. 1989 , 80, 299-301		15
1056	Molecular cloning, nucleotide sequence and fine-structural analysis of the <i>Corynebacterium glutamicum fda</i> gene: structural comparison of <i>C. glutamicum</i> fructose-1,6-biphosphate aldolase to class I and class II aldolases. 1989 , 3, 1625-37		52
1055	Cloning and physical characterization of the L-proline catabolism gene cluster of <i>Aspergillus nidulans</i> . 1989 , 3, 553-9		66
1054	B-cell differentiation in the chicken: expression of immunoglobulin genes in the bursal and peripheral lymphocytes. 1989 , 29, 325-31		4

1053	Gene expression in response to acute unilateral ureteral obstruction. 1989 , 35, 1315-9	70
1052	Reduced renal prepro-epidermal growth factor mRNA and decreased EGF excretion in ARF. 1989 , 36, 810-5	91
1051	Expression of the Escherichia coli Enterotoxin Subunit B Gene in Aspergillus nidulans Directed by the AMDS Promoter. 1989 , 7, 169-174	12
1050	Mitochondrial heat-shock protein hsp60 is essential for assembly of proteins imported into yeast mitochondria. 1989 , 337, 620-5	866
1049	Cloning of murine alpha and beta retinoic acid receptors and a novel receptor gamma predominantly expressed in skin. 1989 , 339, 714-7	797
1048	Molecular cloning and expression of brain-derived neurotrophic factor. 1989 , 341, 149-52	1280
1047	Constitutive production of procollagenase and tissue inhibitor of metalloproteinases by human keratinocytes in culture. 1989 , 92, 156-9	45
1046	Transcriptional activation of the c-myc proto-oncogene in murine keratinocytes enhances the response to epidermal growth factor. 1989 , 93, 136-41	12
1045	Mutation at the Chlamydomonas nuclear NAC2 locus specifically affects stability of the chloroplast psbD transcript encoding polypeptide D2 of PS II. 1989 , 58, 869-76	166
1044	Intracellular competition for component chains determines class II MHC cell surface phenotype. 1989 , 57, 797-805	34
1043	Isolation and nucleotide sequence of a sesquiterpene cyclase gene from the trichothecene-producing fungus Fusarium sporotrichioides. 1989 , 79, 131-8	197
1042	Phorbol ester stimulates prolactin release but reduces prolactin mRNA in the human B-lymphoblastoid cell line IM-9-P3. 1989 , 66, 153-61	11
1041	Developmental expression of corticotropin releasing hormone messenger RNA and peptide in rat hypothalamus. 1989 , 10, 1165-9	20
1040	Expression vector pT7:TKII for the synthesis of authentic biologically active RNA encoding vaccinia virus thymidine kinase. 1989 , 77, 69-78	15
1039	Production of salivary type alpha-amylase in human lung cancer. 1989 , 77, 107-12	6
1038	Cloning and DNA sequence analysis of the cDNA for the precursor of porcine luteinizing hormone (LH) beta subunit. 1989 , 62, 47-53	19
1037	Characterization of an estradiol-stimulated mRNA in the brain of adult male rats. 1989 , 62, 235-42	14
1036	The steady-state level of potato sucrose synthase mRNA is dependent on wounding, anaerobiosis and sucrose concentration. 1989 , 84, 181-5	122

1035	A novel vitronectin receptor integrin (alpha v beta x) is responsible for distinct adhesive properties of carcinoma cells. 1989 , 57, 59-69		334
1034	Optimization and in situ detection of Escherichia coli beta-galactosidase gene expression in Dictyostelium discoideum. 1989 , 85, 353-62		176
1033	Species-specific placental corticotropin releasing hormone messenger RNA and peptide expression. 1989 , 62, 337-41		76
1032	Expression of tubulin, GFAP and of their encoding mRNAs during the proliferation and differentiation of cultured astrocytes. 1989 , 15, 215-22		14
1031	Organotropism of latent herpes simplex virus type 1 is correlated to the presence of a 1.5 kb RNA transcript mapped within the BamHI DNA fragment B (0.738 to 0.809 map units). 1989 , 12, 43-51		22
1030	Molecular cloning of cDNAs for precursors of porcine pituitary glycoprotein hormone common alpha-subunit and of thyroid stimulating hormone beta-subunit. 1989 , 63, 209-17		26
1029	Nerve growth factor receptor mRNA distribution in human brain: normal levels in basal forebrain in Alzheimer's disease. 1989 , 5, 1-7		115
1028	Stabilization of tubulin mRNAs by insulin and insulin-like growth factor I during neurite formation. 1989 , 6, 109-20		100
1027	Human brain glycogen phosphorylase: characterization of fetal cDNA and genomic sequences. 1989 , 6, 177-85		22
1026	Cholecystokinin in rat olfactory bulb is mainly contained in intrinsic neurons. 1989 , 103, 281-6		7
1025	Thyroid hormone effect on alpha-fetoprotein and albumin coordinate expression by a human hepatoma cell line. 1989 , 1008, 315-21		13
1024	A major transcript in the response of Neurospora crassa to protein synthesis inhibition by cycloheximide. 1989 , 13, 121-128		7
1023	Physical and biological characterization of linear DNA plasmids of the yeast Pichia inositovora. 1989 , 21, 185-94		33
1022	Effect of chronic renal failure on the level of albumin messenger RNA. 1989 , 38, 421-4		7
1021	Dual bidirectional promoters at the mouse dhfr locus: cloning and characterization of two mRNA classes of the divergently transcribed Rep-1 gene. 1989 , 9, 3058-72		130
1020	Identification of MRF4: a new member of the muscle regulatory factor gene family. 1989 , 3, 2050-61		660
1019	Changes in nucleosome repeat lengths precede replication in the early replicating metallothionein II gene region of cells synchronized in early S phase. <i>Biochemistry</i> , 1989 , 28, 2895-902	3.2	10
1018	Identification of a new P450 expressed in human lung: complete cDNA sequence, cDNA-directed expression, and chromosome mapping. <i>Biochemistry</i> , 1989 , 28, 8060-6	3.2	110

1017	Molecular cloning of cDNA for proteasomes (multicatalytic proteinase complexes) from rat liver: primary structure of the largest component (C2). <i>Biochemistry</i> , 1989 , 28, 7332-40	3.2	85
1016	Identification of a novel P450 expressed in rat lung: cDNA cloning and sequence, chromosome mapping, and induction by 3-methylcholanthrene. <i>Biochemistry</i> , 1989 , 28, 3798-803	3.2	75
1015	Lipoprotein lipase gene expression in THP-1 cells. <i>Biochemistry</i> , 1989 , 28, 4563-7	3.2	42
1014	Cloning and sequence analysis of a rat liver cDNA encoding hydroxysteroid sulfotransferase. 1989 , 165, 168-74		102
1013	Alzheimer's disease amyloid peptide is encoded by two exons and shows similarity to soybean trypsin inhibitor. 1989 , 163, 1248-55		12
1012	On the cDNA's for two types of rat pancreatic secretory trypsin inhibitor. 1989 , 162, 151-9		36
1011	Insulin receptor overexpression in a human pre-B acute lymphocytic leukemia cell line with a t(1;19) chromosome translocation near the INSR locus. 1989 , 159, 1275-82		5
1010	Tumor promotion and depletion of protein kinase C in epidermal JB6 cells. 1989 , 165, 981-7		27
1009	Vascular endothelial growth factor: a new member of the platelet-derived growth factor gene family. 1989 , 165, 1198-206		256
1008	Expression of the alpha-fetoprotein gene in adult rat liver. 1989 , 270, 267-76		15
1007	Suppression in the expression of a male-specific cytochrome P450, P450-male: difference in the effect of chemical inducers on P450-male mRNA and protein in rat livers. 1989 , 270, 578-87		49
1006	Expression and hormonal control of a new larval cuticular multigene family at the onset of metamorphosis of the tobacco hornworm. 1989 , 132, 292-303		78
1005	Depressed translational activity in the androgen sensitive levator ani muscle of the rat. 1989 , 32, 507-13		6
1004	Inhibition of stimulus-dependent epidermal growth factor receptor and transforming growth factor-alpha mRNA accumulation by the protein kinase C inhibitor staurosporine. 1989 , 243, 404-8		4
1003	Alpha- and beta-tubulin mRNAs of <i>Trypanosoma cruzi</i> originate from a single multicistronic transcript. 1989 , 250, 497-502		24
1002	S-phase inhibitors induce vimentin expression in human promonocytic U-937 cells. 1989 , 259, 171-4		7
1001	Retinoic acid regulation of the expression of retinoic acid receptors in wild-type and mutant embryonal carcinoma cells. 1989 , 256, 51-4		19
1000	Developmental regulation of D-beta-hydroxybutyrate dehydrogenase in rat liver and brain. 1989 , 256, 71-4		4

999	Adenosinergic modulation of caffeine-induced c-fos mRNA expression in mouse brain. 1989 , 501, 307-14	67
998	Regulation of thymidylate synthase gene expression in mouse fibroblasts synchronized by mitotic selection. 1989 , 181, 289-97	19
997	20-OH-ecdysone regulates 60 C beta tubulin gene expression in Kc cells and during Drosophila development. 1989 , 184, 241-9	16
996	Cloning and sequencing of the gamma-subunit of retinal cyclic-GMP phosphodiesterase from rd mouse. 1989 , 48, 863-72	8
995	mRNA for interphotoreceptor retinoid-binding protein (IRBP): distribution and size diversity in vertebrate species. 1989 , 49, 171-80	18
994	Antigenic proteins of Eimeria maxima gametocytes: cell-free translation and detection with recovered chicken serum. 1989 , 68, 40-8	10
993	Beta-adrenergic receptor kinase: primary structure delineates a multigene family. 1989 , 246, 235-40	398
992	Inhibition of heat shock (stress) protein induction by deuterium oxide and glycerol: additional support for the abnormal protein hypothesis of induction. 1989 , 139, 219-28	133
991	5'-secondary structure formation, in contrast to a short string of non-preferred codons, inhibits the translation of the pyruvate kinase mRNA in yeast. 1989 , 5, 187-98	42
990	Diverse expression of overlapping genes: the Drosophila Eip28/29 gene and its upstream neighbors. 1989 , 131, 515-23	22
989	A photoreversible phytochrome affinity column chromatography for putative phytochrome receptor studies. 1989 , 18, 105-12	3
988	Expression of a mouse metallothionein gene in transgenic plant tissues. 1989 , 77, 133-40	27
987	Budding efficiency of Sendai virus nucleocapsids: influence of size and ends of the RNA. 1989 , 14, 175-87	32
986	T cell function and expression are dramatically altered in T cell receptor V gamma 1.1J gamma 4C gamma 4 transgenic mice. 1989 , 57, 483-92	49
985	Structure of cDNA of cytosolic aspartate aminotransferase of chicken and its expression in E. coli. 1989 , 71, 411-6	13
984	Carp growth hormone: molecular cloning and sequencing of cDNA. 1989 , 77, 309-15	51
983	Ubiquitin expression in Neurospora crassa: cloning and sequencing of a polyubiquitin gene. 1989 , 17, 6153-65	21
982	Activation of the erythropoietin gene due to the proximity of an expressed gene. 1989 , 8, 253-9	11

981	Sequence investigation of the major gastrointestinal tumor-associated antigen gene family, GA733. 1989 , 86, 27-31	100
980	Inhibition of the replication of hepatitis B virus by the carbocyclic analogue of 2'-deoxyguanosine. 1989 , 86, 8541-4	48
979	Participation of multiple factors, including proliferin, in the inhibition of myogenic differentiation. 1989 , 9, 430-41	31
978	Molecular cloning of a <i>Neurospora crassa</i> carotenoid biosynthetic gene (albino-3) regulated by blue light and the products of the white collar genes. 1989 , 9, 1271-6	132
977	Adenylate cyclases in yeast: a comparison of the genes from <i>Schizosaccharomyces pombe</i> and <i>Saccharomyces cerevisiae</i> . 1989 , 86, 5693-7	116
976	Isolation of cDNA clones encoding small nuclear ribonucleoparticle-associated proteins with different tissue specificities. 1989 , 86, 9778-82	26
975	Relationship of insulin-like growth factor II gene expression in muscle to synaptogenesis. 1989 , 86, 2898-902	126
974	Replication of tomato golden mosaic virus DNA B in transgenic plants expressing open reading frames (ORFs) of DNA A: requirement of ORF AL2 for production of single-stranded DNA. 1989 , 17, 10213-22	39
973	Expression of the MyoD1 muscle determination gene defines differentiation capability but not tumorigenicity of human rhabdomyosarcomas. 1989 , 9, 4722-30	32
972	Increased expression of PDGF-B (c-sis) mRNA in rat lung precedes DNA synthesis and tissue repair during chronic hyperoxia. 1989 , 1, 181-9	37
971	Cell-heritable stages of tumor progression in transgenic mice harboring the bovine papillomavirus type 1 genome. 1989 , 9, 925-34	35
970	Tissue-specific and hormonal regulation of the gene for rat prostatic steroid-binding protein in transgenic mice. 1989 , 9, 2254-7	34
969	Structure and organization of four clustered genes that encode bombyxin, an insulin-related brain secretory peptide of the silkworm <i>Bombyx mori</i> . 1989 , 86, 6843-7	73
968	Molecular cloning of a cDNA encoding a human macrophage migration inhibitory factor. 1989 , 86, 7522-6	310
967	Exogenous expression of mouse interferon gamma cDNA in mouse neuroblastoma C1300 cells results in reduced tumorigenicity by augmented anti-tumor immunity. 1989 , 86, 9456-60	254
966	Rat tissues express serum amyloid A protein-related mRNAs. 1989 , 86, 1890-4	43
965	2,3,7,8-Tetrachlorodibenzo-p-dioxin-inducible aryl hydrocarbon receptor-mediated change in CYP1A1 chromatin structure occurs independently of transcription. 1989 , 9, 5733-7	35
964	Gene structure and transcription in mouse cells with extensively demethylated DNA. 1989 , 9, 885-92	48

963	Involvement of second messengers in regulation of the low-density lipoprotein receptor gene. 1989 , 9, 2298-302	60
962	Molecular cloning and sequencing of a cDNA of rat dopa decarboxylase: partial amino acid homologies with other enzymes synthesizing catecholamines. 1989 , 86, 8142-6	92
961	Growing and developing Dictyostelium cells express different ras genes. 1989 , 86, 938-42	74
960	A glucose transport protein expressed predominately in insulin-responsive tissues. 1989 , 86, 2535-9	361
959	Improved gene expression upon transfer of the adenosine deaminase minigene outside the transcriptional unit of a retroviral vector. 1989 , 86, 3519-23	165
958	Marked increases in hepatic NAD(P)H:oxidoreductase gene transcription and mRNA levels correlated with a mouse chromosome 7 deletion. 1989 , 86, 6699-703	28
957	Molecular characterization of sialophorin (CD43), the lymphocyte surface sialoglycoprotein defective in Wiskott-Aldrich syndrome. 1989 , 86, 2819-23	115
956	Nucleotide sequence of the macromomycin apoprotein gene and its expression in Streptomyces macromomyceticus. 1989 , 42, 1704-12	15
955	N alpha acetylation is required for normal growth and mating of Saccharomyces cerevisiae. 1989 , 171, 5795-802	55
954	Nuclease digestion: a method for mapping introns. 1989 , 180, 325-34	15
953	cDNA molecular cloning of Geotrichum candidum lipase. 1989 , 106, 383-8	85
952	Regeneration-associated high level expression of apolipoprotein D mRNA in endoneurial fibroblasts of peripheral nerve.. <i>EMBO Journal</i> , 1990 , 9, 2479-2484	13 84
951	Isolation and characterization of the alpha platelet-derived growth factor receptor from rat olfactory epithelium. 1990 , 10, 2237-46	66
950	Expression of HSP86 in male germ cells. 1990 , 10, 3239-42	50
949	Molecular cloning of cDNA for the human tumor-associated antigen CO-029 and identification of related transmembrane antigens. 1990 , 87, 6833-7	123
948	Molecular cloning of cDNA for the carcinoma-associated antigen GA733-2. 1990 , 87, 3542-6	137
947	Regulation of DdrasG gene expression during Dictyostelium development. 1990 , 10, 918-22	21
946	Induction of a chicken small heat shock (stress) protein: evidence of multilevel posttranscriptional regulation. 1990 , 10, 4886-98	35

945	Down regulation by p60v-src of genes specifically expressed and developmentally regulated in postmitotic quail neuroretina cells. 1990 , 10, 3584-90		23
944	The sum1-1 mutation affects silent mating-type gene transcription in <i>Saccharomyces cerevisiae</i> . 1990 , 10, 409-12		24
943	Differentiation of mouse erythroleukemia cells is blocked by late up-regulation of a c-myb transgene. 1990 , 10, 705-10		100
942	Testis-specific transcription initiation sites of rat farnesyl pyrophosphate synthetase mRNA. 1990 , 10, 2315-26		52
941	A growth arrest-specific (gas) gene codes for a membrane protein. 1990 , 10, 2924-30		236
940	Transcription initiation sites and structural organization of the extreme 5' region of the rat neural cell adhesion molecule gene. 1990 , 10, 3314-24		41
939	Differential expression of alpha- and beta-globin genes in erythroleukemic cell lines. 1990 , 10, 3591-5		13
938	Mutation in a heterochromatin-specific chromosomal protein is associated with suppression of position-effect variegation in <i>Drosophila melanogaster</i> . 1990 , 87, 9923-7		472
937	Negative regulation in correct tissue-specific expression of mouse mammary tumor virus in transgenic mice. 1990 , 10, 5822-9		55
936	Evi-2, a common integration site involved in murine myeloid leukemogenesis. 1990 , 10, 4658-66		92
935	Cytoplasmic expression system based on constitutive synthesis of bacteriophage T7 RNA polymerase in mammalian cells. 1990 , 87, 6743-7		175
934	Identification and comparison of stable and unstable mRNAs in <i>Saccharomyces cerevisiae</i> . 1990 , 10, 2269-84		378
933	Multiple hematopoietic growth factors signal through tyrosine phosphorylation. 1990 , 2, 213-20		119
932	Transcriptional control plays an important role for the production of heat-labile enterotoxin in enterotoxigenic <i>Escherichia coli</i> of human origin. 1990 , 34, 11-24		4
931	Specific expression of lactase in the jejunum and colon during postnatal development and hormone treatments in the rat. <i>Biochemical Journal</i> , 1990 , 268, 99-103	3.8	30
930	Regulation by a protein-free carbohydrate-rich diet of rat pancreatic mRNAs encoding trypsin and elastase isoenzymes. <i>Biochemical Journal</i> , 1990 , 268, 471-4	3.8	11
929	A novel product of the Duchenne muscular dystrophy gene which greatly differs from the known isoforms in its structure and tissue distribution. <i>Biochemical Journal</i> , 1990 , 272, 557-60	3.8	167
928	cDNA cloning of androgen-stimulated mRNAs in rat seminal vesicles: partial characterization of newly isolated cDNA clones, pSv-1 and pSv-2. 1990 , 37, 223-32		5

927	Carbohydrate utilization in <i>Streptococcus thermophilus</i> : characterization of the genes for aldose 1-epimerase (mutarotase) and UDPglucose 4-epimerase. 1990 , 172, 4037-47	95
926	Expression of pancreatic secretory trypsin inhibitor (PSTI) in colorectal cancer. 1990 , 62, 954-8	25
925	Physical methods for characterization of heterogeneous nuclear ribonucleoprotein complexes. 1990 , 181, 307-17	
924	Primary structure of a fucose-specific lectin obtained from a mushroom, <i>Aleuria aurantia</i> . 1990 , 107, 190-6	75
923	Light-quality and irradiance-level control of light-harvesting complex of photosystem 2 in maize mesophyll cells. Evidence for a low fluence-rate threshold in blue-light reduction of mRNA and protein. 1990 , 78, 435-440	5
922	Molecular Identification of the 62 kd Form of Glutamic Acid Decarboxylase from the Mouse. 1990 , 2, 190-202	88
921	70-kilodalton heat shock protein induction in cerebellar astrocytes and cerebellar granule cells in vitro: comparison with immunocytochemical localization after hyperthermia in vivo. 1990 , 54, 1509-16	136
920	Heat shock RNA levels in brain and other tissues after hyperthermia and transient ischemia. 1990 , 54, 451-8	184
919	<i>Drosophila</i> GABAergic systems: sequence and expression of glutamic acid decarboxylase. 1990 , 54, 1068-78	83
918	Expression of tropomyosin genes during the development of the rat cerebellum. 1990 , 55, 899-906	17
917	Changes in alpha-tubulin and actin gene expression during optic nerve regeneration in frog retina. 1990 , 55, 54-9	18
916	Chloroplast development and nuclear gene expression in cotyledons of soybean seedlings. 1990 , 114, 547-554	10
915	Effect of interferon-gamma on the expression of HLA-DR by human melanoma cells of varying metastatic potential. 1990 , 3, 162-7	1
914	ATP-induced protyrosinase synthesis and carboxyl-terminal processing in <i>Neurospora crassa</i> . 1990 , 3, 207-13	1
913	Isolation and characterization of cDNA for an androgen-regulated mRNA in the flank organ of hamsters. 1991 , 96, 926-31	15
912	Interferon-gamma activates co-ordinate transcription of HLA-DR, DQ, and DP genes in cultured keratinocytes and requires de novo protein synthesis. 1990 , 95, 653-6	9
911	Changes in gene expression after temporary renal ischemia. 1990 , 37, 1515-21	139
910	Primary structure and functional expression from complementary DNA of a human interleukin-1 receptor antagonist. 1990 , 343, 341-6	972

909	Identification and characterization of a novel member of the nerve growth factor/brain-derived neurotrophic factor family. 1990 , 344, 339-41	1042
908	Purification, cloning, expression and biological characterization of an interleukin-1 receptor antagonist protein. 1990 , 344, 633-8	560
907	Sequence homology shared by neurofibromatosis type-1 gene and IRA-1 and IRA-2 negative regulators of the RAS cyclic AMP pathway. 1990 , 347, 291-4	194
906	Induction of beta-retinoic acid receptor mRNA by teratogenic doses of retinoids in murine fetuses. 1990 , 45, 103-8	26
905	Changes in expression and organization of smooth-muscle-specific alpha-actin during fibronectin-mediated modulation of arterial smooth muscle cell phenotype. 1990 , 44, 222-31	56
904	Phorbol esters induce differentiation of U-937 human promonocytic cells in the absence of LFA-1/ICAM-1-mediated intercellular adhesion. 1990 , 191, 599-604	13
903	Physiologic signaling in normal human T-cells: mRNA phenotyping by northern blot analysis and reverse transcription-polymerase chain reaction. 1990 , 128, 41-51	8
902	Stability of messenger RNA in postmortem human brains and construction of human brain cDNA libraries. 1990 , 2, 29-34	40
901	Isolation of alpha- and beta-tubulin genes of Plasmodium falciparum using a single oligonucleotide probe. 1990 , 39, 173-82	19
900	Cloning and sequencing of two actin genes from Taenia solium (Cestoda). 1990 , 40, 87-93	29
899	Is ubiquitin involved in the dedifferentiation of higher plant cells?. 1990 , 29, 37-46	50
898	Production of human immunodeficiency virus (HIV)-like particles from cells infected with recombinant vaccinia viruses carrying the gag gene of HIV. 1990 , 175, 139-48	117
897	Expression pattern of the hepatitis B virus genome in transfected mouse fibroblasts. 1990 , 179, 287-99	17
896	Transformation-defective mutants with 5' deletions of the src gene are frequently generated during replication of Rous sarcoma virus in established quail fibroblasts. 1990 , 177, 505-14	4
895	Specific inhibition of the synthesis of influenza virus late proteins and stimulation of early, M2, and NS2 protein synthesis by 3-deazaadenosine. 1990 , 177, 523-31	21
894	Transactivation of the p53 oncogene by E1a gene products. 1990 , 177, 595-605	43
893	Expression of genes for cell-wall proteins in dividing and wounded tissues of Zea mays L. 1990 , 180, 524-9	60
892	Insulin-like growth factor-I and insulin-like growth factor-II induce c-fos in mouse osteoblastic cells. 1990 , 46, 258-62	52

891	The rat P450 IID subfamily: complete sequences of four closely linked genes and evidence that gene conversions maintained sequence homogeneity at the heme-binding region of the cytochrome P450 active site. 1990 , 30, 155-69		70
890	A new member of a secretory protein gene family in the dipteran <i>Chironomus tentans</i> has a variant repeat structure. 1990 , 31, 40-50		12
889	Antigens similar to major histocompatibility complex B-G are expressed in the intestinal epithelium in the chicken. 1990 , 32, 45-50		38
888	A structural model for the genome of echovirus 22. 1990 , 111, 45-61		3
887	In situ distribution of transforming growth factor alpha in normal human tissues and in malignant tumours of the ovary. 1990 , 162, 223-30		49
886	The hydrophilic and acidic N-terminus of the integral membrane enzyme phosphatidylserine synthase is required for efficient membrane insertion. 1990 , 6, 331-43		21
885	Expression of catfish amino acid taste receptors in <i>Xenopus</i> oocytes. 1990 , 15, 449-56		11
884	Two-step transformation of rat 3Y1 cells by the adenovirus E1A and E1B genes. <i>Virus Genes</i> , 1990 , 4, 239-56	2.3	3
883	The effect of different alleles at the r locus on the synthesis of seed storage proteins in <i>Pisum sativum</i> . 1990 , 14, 793-803		33
882	Expression of tyrosinase in vegetative cultures of <i>Neurospora crassa</i> transformed with a metallothionein promoter/protyrosinase fusion gene. 1990 , 18, 331-5		16
881	cpc-2, a new locus involved in general control of amino acid synthetic enzymes in <i>Neurospora crassa</i> . 1990 , 18, 211-5		20
880	Expression of human immunodeficiency virus type 1 gag gene using genetically engineered herpes simplex virus type 1 recombinants. <i>Virus Genes</i> , 1990 , 4, 325-37	2.3	7
879	Induction of germ-line immunoglobulin heavy chain transcripts by mitogens and interleukins prior to switch recombination. 1990 , 20, 1079-84		107
878	Characterization of IMP-E3, a gene active during imaginal disc morphogenesis in <i>Drosophila melanogaster</i> . 1990 , 11, 299-309		11
877	Nonsense suppression in <i>Dictyostelium discoideum</i> . 1990 , 11, 410-7		18
876	Cytokine expression in B-cell non-Hodgkin lymphomas. 1990 , 8, 355-61		6
875	Evidence for the role of 34-kDa galactoside-binding lectin in transformation and metastasis. 1990 , 46, 871-7		162
874	Evidence that density-dependent growth arrest is a two-stage process in WI-38 cells. 1990 , 142, 137-48		17

873	HSP 70 gene expression in <i>Trypanosoma cruzi</i> is regulated at different levels. 1990 , 143, 439-44		24
872	Regulation of apolipoprotein E gene expression after injury of the rat sciatic nerve. 1990 , 25, 162-71		60
871	Rat dopamine beta-hydroxylase: molecular cloning and characterization of the cDNA and regulation of the mRNA by reserpine. 1990 , 25, 395-404		82
870	Axonal modulation of myelin gene expression in the peripheral nerve. 1990 , 26, 317-26		102
869	Expression of pancreatic secretory trypsin inhibitor gene in human colorectal tumor. 1990 , 66, 2144-9		23
868	Differential expression of nuclear genes for cytochrome c oxidase during myogenesis. 1990 , 13, 330-7		18
867	Single-stranded RNA molecular weight and shape determination by differential pressure capillary viscometry, sedimentation velocity, and gel electrophoresis. 1990 , 189, 163-8		3
866	Amino acid sequence of a novel integrin beta 4 subunit and primary expression of the mRNA in epithelial cells.. <i>EMBO Journal</i> , 1990 , 9, 757-763	13	173
865	Physical analysis of phr gene transcription in <i>Escherichia coli</i> K-12. 1990 , 172, 6551-6		5
864	Developmental Analysis of Steady-State Levels of Cu/Zn and Mn Superoxide Dismutase mRNAs in Maize Tissues. 1990 ,		
863	Opsin synthesis and mRNA levels in dystrophic retinas devoid of outer segments in retinal degeneration slow (rds) mice. 1990 , 10, 3275-85		29
862	hSP, the domain-duplicated homolog of pS2 protein, is co-expressed with pS2 in stomach but not in breast carcinoma.. <i>EMBO Journal</i> , 1990 , 9, 407-414	13	155
861	Posttranscriptional control of plasmid Collb-P9 repZ gene expression by a small RNA. 1990 , 172, 1992-7		28
860	OP-1 cDNA encodes an osteogenic protein in the TGF-beta family.. <i>EMBO Journal</i> , 1990 , 9, 2085-2093	13	425
859	Sequence analysis and expression of the two genes for elongation factor 1 alpha from the dimorphic yeast <i>Candida albicans</i> . 1990 , 172, 2036-45		59
858	Studies of the mechanism by which androgens enhance mitogenesis and differentiation in bone cells. 1990 , 71, 1322-9		150
857	Pro-opiomelanocortin gene expression in silent corticotroph-cell adenoma and Cushing's disease. 1990 , 72, 262-7		34
856	Peroxidase-Induced Wilting in Transgenic Tobacco Plants. 1990 , 2, 7		23

855	Use of short oligonucleotides to screen cosmid libraries for clones containing G/C-rich sequences. 1990 , 9, 377-85	5
854	Specific cytosine demethylations within the first exons of the rat CYP2D3 and CYP2D5 genes are associated with activation of hepatic gene expression during development. 1990 , 9, 443-52	13
853	Decreased Hnf-1 gene expression in mice homozygous for a 1.2-centiMorgan deletion on chromosome 7. 1990 , 9, 771-6	22
852	Circular single-stranded RNA replicon in <i>Saccharomyces cerevisiae</i> . 1990 , 87, 7628-32	72
851	Structure and expression of germline epsilon transcripts in human B cells induced by interleukin 4 to switch to IgE production. 1990 , 172, 463-73	313
850	The chloroplast import receptor is an integral membrane protein of chloroplast envelope contact sites. 1990 , 111, 1825-38	94
849	Peroxidase-Induced Wilting in Transgenic Tobacco Plants. 1990 , 2, 7-18	107
848	Rearrangement of immunoglobulin light chain genes in the chicken occurs prior to colonization of the embryonic bursa of Fabricius. 1990 , 87, 9416-20	65
847	Molecular cloning of cDNA for porcine prolactin precursor. 1990 , 4, 135-42	6
846	Thrombin immobilized to extracellular matrix is a potent mitogen for vascular smooth muscle cells: nonenzymatic mode of action. 1990 , 1, 453-63	160
845	Isolation and characterization of a proline-rich cell wall protein from soybean seedlings. 1990 , 94, 1897-902	55
844	Fibulin is an extracellular matrix and plasma glycoprotein with repeated domain structure. 1990 , 111, 3155-64	189
843	Regulation of the expression of vimentin gene during the differentiation of mouse myeloid leukemia cells. 1990 , 110, 1655-64	21
842	Type IV collagen mRNA accumulates in the mesenchymal compartment at early stages of murine developing intestine. 1990 , 110, 849-57	65
841	Differential regulation of two glucose transporters in rat liver by fasting and refeeding and by diabetes and insulin treatment. 1990 , 39, 712-9	80
840	Retroviral expression of alternatively spliced forms of rat fibronectin. 1990 , 110, 833-47	74
839	Isolation of a cDNA from the virus responsible for enterically transmitted non-A, non-B hepatitis. 1990 , 247, 1335-9	680
838	Multiple copies of the pyruvate kinase gene affect yeast cell growth. 1990 , 136, 2359-66	13

837	Prolactin and insulin are targeted to the regulated pathway in GH4C1 cells, but their storage is differentially regulated. 1990 , 4, 1017-26	23
836	Identification of a novel member (GDF-1) of the transforming growth factor-beta superfamily. 1990 , 4, 1034-40	87
835	The dominant W42 spotting phenotype results from a missense mutation in the c-kit receptor kinase. 1990 , 247, 209-12	256
834	Cloning of an integrin beta subunit exhibiting high homology with integrin beta 3 subunit. 1990 , 87, 5354-8	51
833	Infection of vascular endothelial cells with herpes simplex virus enhances tissue factor activity and reduces thrombomodulin expression. 1990 , 87, 7095-9	116
832	Human kidney amiloride-binding protein: cDNA structure and functional expression. 1990 , 87, 7347-51	62
831	Ligand-affinity cloning and structure of a cell surface heparan sulfate proteoglycan that binds basic fibroblast growth factor. 1990 , 87, 6985-9	232
830	Linkage of two human pregnancy-specific beta 1-glycoprotein genes: one is associated with hydatidiform mole. 1990 , 87, 5822-6	33
829	Early activation of heat shock genes in H2O2-treated Drosophila cells. 1990 , 9, 147-55	7
828	A cDNA encoding a rat mitochondrial cytochrome P450 catalyzing both the 26-hydroxylation of cholesterol and 25-hydroxylation of vitamin D3: gonadotropic regulation of the cognate mRNA in ovaries. 1990 , 9, 657-67	113
827	High-level expression of TGF-beta 2 and the TGF-beta 2(414) precursor in Chinese hamster ovary cells. 1990 , 3, 129-38	25
826	Independent regulation of mouse VL30 retrotransposon expression in response to serum and oncogenic cell transformation. 1990 , 18, 2069-77	18
825	Developmental regulation of mammary-derived growth inhibitor expression in bovine mammary tissue. 1990 , 110, 1779-89	72
824	Molecular cloning and nucleotide sequence analysis of complementary DNA for bullfrog prolactin. 1990 , 5, 281-7	38
823	Application for PCR technology to subtractive cDNA cloning: identification of genes expressed specifically in murine plasmacytoma cells. 1990 , 18, 1587-93	70
822	Effect of LH injections on testicular steroidogenesis, cholesterol side-chain cleavage P450 mRNA content and Leydig cell morphology in hypogonadal mice. 1990 , 125, 131-8	44
821	Increased liver glucose-transporter protein and mRNA in streptozocin-induced diabetic rats. 1990 , 39, 441-6	64
820	Characterization of a human cDNA encoding a widely expressed and highly conserved cysteine-rich protein with an unusual zinc-finger motif. 1990 , 18, 3871-9	80

819	A ras-related gene from the lower eukaryote Dictyostelium that is highly conserved relative to the human rap genes. 1990 , 18, 5265-9		40
818	Identification, characterization, and cell specificity of a human LINE-1 promoter. 1990 , 10, 6718-29		360
817	Structure, organization and evolution of the L1 equivalent ribosomal protein gene of the archaeobacterium Methanococcus vannielii. 1990 , 18, 719-24		35
816	Expression of PDGF alpha- and beta-receptors in rat arterial smooth muscle cells is phenotype and growth state dependent. 1990 , 3, 191-203		41
815	Comparative morphological and biochemical analysis of hypertrophic, non-hypertrophic and 1,25(OH) ₂ D ₃ treated non-hypertrophic chondrocytes. 1990 , 24, 29-39		29
814	Induction of interleukin-6 in murine bone marrow-derived macrophages stimulated by the Mycoplasma arthritis mitogen MAS. 1990 , 7, 317-27		16
813	Core filaments of the nuclear matrix. 1990 , 110, 569-80		403
812	Molecular cloning of a novel bone-forming compound: osteoinductive factor. 1990 , 9, 303-9		79
811	The CYP2A3 gene product catalyzes coumarin 7-hydroxylation in human liver microsomes. <i>Biochemistry</i> , 1990 , 29, 1322-9	3.2	357
810	Changes in the expression of class I major histocompatibility complex antigen RNA induced by interferon in rat hepatoma cells. 1990 , 50, 209-13		1
809	Induction of phosphoenolpyruvate carboxykinase gene expression by retinoic acid in an adult rat hepatocyte line. <i>Biochemistry</i> , 1990 , 29, 10883-8	3.2	36
808	Transient expression directed by homologous and heterologous promoter and enhancer sequences in fish cells. 1990 , 18, 3299-305		64
807	Equilibrium binding of thrombin to recombinant human thrombomodulin: effect of hirudin, fibrinogen, factor Va, and peptide analogues. <i>Biochemistry</i> , 1990 , 29, 10602-12	3.2	86
806	The human CYP2F gene subfamily: identification of a cDNA encoding a new cytochrome P450, cDNA-directed expression, and chromosome mapping. <i>Biochemistry</i> , 1990 , 29, 5491-9	3.2	89
805	Effect of thyroid deficiency on actin mRNA content in the developing rat cerebellum. 1990 , 8, 99-106		23
804	Synthesis of human gamma-glutamyl transpeptidase (GGT) during the fetal development of liver. 1990 , 87, 299-303		12
803	Modulation of levels of messenger RNA for tissue-type plasminogen activator in rat Sertoli cells, and levels of messenger RNA for plasminogen activator inhibitor in testis peritubular cells. 1990 , 70, 73-80		42
802	Transneuronal regulation of neuronal specific gene expression in the mouse olfactory bulb. 1990 , 7, 115-22		55

801	Isolation and characterization of pectin inducible cDNA clones from the phytopathogenic fungus <i>Fusarium moniliforme</i> . 1990 , 94, 635-640	4
800	Expression of a yeast glycolytic gene is subject to dosage limitation. 1990 , 89, 85-92	16
799	Subtraction hybridization cDNA libraries from colon carcinoma and hepatic cancer. 1990 , 7, 64-70	50
798	Sequence and expression of the <i>Drosophila</i> phenylalanine hydroxylase mRNA. 1990 , 93, 213-9	34
797	The effect of ovarian function on insulin-like growth factor I plasma levels and hepatic IGF-I mRNA levels in diabetic rats treated with insulin. 1990 , 8, 235-42	5
796	Isolation and characterization of cDNA encoding the gamma-subunit of cGMP phosphodiesterase in human retina. 1990 , 88, 227-32	30
795	Effect of growth hormone on rat hepatic cytochrome P-450f mRNA: a new mode of regulation. 1990 , 68, 53-60	26
794	Partial purification and analysis of mRNAs for chloroplast and cytoplasmic aminoacyl-tRNA synthetases from <i>Euglena gracilis</i> . 1990 , 137, 81-87	8
793	Differential splicing generates a nervous system-specific form of <i>Drosophila</i> neuroglian. 1990 , 4, 697-709	149
792	Tissue specific expression of mouse transferrin during development and aging. 1990 , 56, 187-97	28
791	Messenger RNA levels and methylation patterns of GAPDH and beta-actin genes in rat liver, spleen and brain in relation to aging. 1990 , 53, 243-57	63
790	Early kinase C dependent events in aging human diploid fibroblasts. 1990 , 55, 49-59	15
789	The Balbiani ring 3 gene in <i>Chironomus tentans</i> has a diverged repetitive structure split by many introns. 1990 , 211, 331-49	35
788	Tandemly duplicated <i>Caenorhabditis elegans</i> collagen genes differ in their modes of splicing. 1990 , 211, 395-406	37
787	Cellular isoform of the scrapie agent protein participates in lymphocyte activation. 1990 , 61, 185-92	277
786	The hematopoietic growth factor KL is encoded by the Sl locus and is the ligand of the c-kit receptor, the gene product of the W locus. 1990 , 63, 225-33	976
785	Effect of partial removal of frontal or parietal bone on concentrations of mRNAs coding for preprocholecystokinin and preprosomatostatin in rat neocortex. 1990 , 15, 115-21	10
784	Cell-type-specific early response gene expression during plasmacytoid differentiation of human B lymphocytic leukemia cells. 1990 , 1049, 261-71	31

783	Molecular cloning and characterization of a rat intestinal sucrase-isomaltase cDNA. Regulation of sucrase-isomaltase gene expression by sucrose feeding. 1990 , 1087, 61-7	27
782	The induction of adipose conversion by bezafibrate in 3T3-L1 cells. Synergism with dibutyryl-cAMP. 1990 , 1054, 219-24	9
781	Neuron-glia interactions: effect of serotonin on the astroglial expression of GFAP and of its encoding message. 1990 , 51, 295-8	59
780	Autoantigens in human neuroblastoma cells. 1990 , 26, 43-50	9
779	Tyrosine hydroxylase messenger RNA in the hypothalamus, substantia nigra and adrenal medulla of old female rats. 1990 , 8, 55-62	31
778	Arginine vasopressin induces the expression of c-fos in the mouse septum and hippocampus. 1990 , 7, 131-7	50
777	A <i>Candida albicans</i> homolog of a human cyclophilin gene encodes a peptidyl-prolyl cis-trans isomerase. 1990 , 96, 189-95	43
776	A difference in the regulation of mRNA expression between the phenotypic and the embryonic alkaline phosphatase genes in human cancer cells. 1990 , 188, 279-85	1
775	Alterations of cell cycle kinetics and vimentin expression in TPA-treated, asynchronous MPC-11 mouse plasmacytoma cells. 1990 , 190, 179-84	10
774	Simultaneous activation of heat shock protein (hsp 70) and nucleolin genes during in vivo and in vitro prereplicative stages of rat hepatocytes. 1990 , 189, 227-32	25
773	The induction of vimentin gene expression by sodium butyrate in human promonocytic leukemia U937 cells. 1990 , 188, 129-34	32
772	Expression of transferrin and vitamin D-binding protein genes in an osteogenic sarcoma cell line. 1990 , 186, 385-9	8
771	Opsin gene expression during early and late phases of retinal degeneration in rds mice. 1990 , 51, 257-67	32
770	Analysis of the human ornithine aminotransferase gene family. 1990 , 50, 759-70	15
769	Expression and polymorphism of a <i>Trypanosoma cruzi</i> gene encoding a cytoplasmic repetitive antigen. 1990 , 70, 247-54	9
768	Regulation of dopa decarboxylase gene expression in the larval epidermis of the tobacco hornworm by 20-hydroxyecdysone and juvenile hormone. 1990 , 138, 214-24	64
767	Ontogeny of placental lactogen-I and placental lactogen-II expression in the developing rat placenta. 1990 , 141, 279-91	112
766	Induction of cytochrome P450IA1 in rat hepatoma cell by polycyclic hydrocarbons and a dioxin. 1990 , 40, 1399-403	16

765	Coupling of early response gene expression to distinct regulatory pathways during alpha-interferon and phorbol ester-induced plasmacytoid differentiation of B chronic lymphocytic leukaemia cells. 1990 , 267, 242-4	5
764	<i>Neurospora crassa</i> cDNA clones coding for a new member of the ras protein family. 1990 , 273, 103-6	14
763	Polyamine regulation of the synthesis of thymidine kinase in bovine lymphocytes. 1990 , 278, 277-83	24
762	cDNA and deduced amino acid sequences of a dog hepatic cytochrome P450IIB responsible for the metabolism of 2,2',4,4',5,5'-hexachlorobiphenyl. 1990 , 281, 106-15	46
761	Post-transcriptional regulation of thymidine kinase gene expression during monocytic differentiation of HL60 promyelocytes. 1990 , 169, 780-7	13
760	Comparative and quantitative study of L-dopa decarboxylase mRNA in rat neuronal and non-neuronal tissues. 1990 , 170, 1006-12	10
759	Multiple protein forms of the human breast tumor-associated epithelial membrane antigen (EMA) are generated by alternative splicing and induced by hormonal stimulation. 1990 , 170, 1331-8	47
758	Developmental and growth-related regulation of expression of serine dehydratase mRNA in rat liver. 1990 , 168, 335-42	20
757	Transcription of human endogenous retroviral long terminal repeat (LTR) sequence in a lung cancer cell line. 1990 , 166, 1-10	19
756	Estrous cycle dependent regulation of peptidylarginine deiminase transcripts in female rat pituitary. 1990 , 172, 28-34	12
755	Neurokinin A induces c-fos, c-jun, and c-myc expression in L6 rat myoblasts. 1990 , 173, 1322-30	3
754	The wrinkled-seed character of pea described by Mendel is caused by a transposon-like insertion in a gene encoding starch-branching enzyme. 1990 , 60, 115-22	365
753	Loss of insulin binding and insulin receptor mRNA in a transformed human fetal fibroblast cell line. 1990 , 169, 978-85	3
752	Cloning of a cDNA for a T cell produced molecule with a putative immune regulatory role. 1990 , 27, 1137-44	46
751	Human substance P receptor (NK-1): organization of the gene, chromosome localization, and functional expression of cDNA clones. <i>Biochemistry</i> , 1991 , 30, 10640-6	3.2 161
750	Transcription of the human loricrin gene in vitro is induced by calcium and cell density and suppressed by retinoic acid. 1991 , 96, 414-8	144
749	Physiology and cell biology update: mechanisms of type IV collagen gene regulation. 1991 , 18, 134-9	2
748	A heparin-binding growth factor secreted by macrophage-like cells that is related to EGF. 1991 , 251, 936-9	1033

747	Effects of unilateral cortex lesions on gene expression of rat cortical cholecystokinin neurons. 1991 , 10, 259-65	25
746	Food deprivation and age modulate neuropeptide gene expression in the murine hypothalamus and adrenal gland. 1991 , 9, 95-101	54
745	Expression of calmodulin mRNA in rat olfactory neuroepithelium. 1991 , 10, 13-21	21
744	Elimination of UL56 gene by insertion of LacZ cassette between nucleotide position 116030 to 121753 of the herpes simplex virus type 1 genome abrogates intraperitoneal pathogenicity in tree shrews and mice. 1991 , 20, 205-21	31
743	Identification and characterization of growth hormone receptor mRNA in the mammary gland. 1991 , 75, 27-35	48
742	The <i>C. elegans</i> unc-104 gene encodes a putative kinesin heavy chain-like protein. 1991 , 6, 113-22	189
741	Effect of heat shock on gene expression of <i>Aedes albopictus</i> cells infected with Mayaro virus. 1991 , 142, 25-31	14
740	Molecular cloning and expression of a novel adhesion molecule, SC1. 1991 , 7, 535-45	178
739	Primary structure and expression of a chicken cDNA encoding a protein with zinc-finger motifs. 1991 , 106, 207-12	5
738	Corticosteroid mediated induction of glucocorticoid receptor messenger ribonucleic acid in wild-type and dexamethasone-resistant human leukemic (CEM) cells. 1991 , 38, 561-8	17
737	Cellular specificity of expression and regulation of <i>Drosophila</i> vitelline membrane protein 32E gene in the follicular epithelium: identification of cis-acting elements. 1991 , 35, 193-203	18
736	CHox E, a chicken homeogene of the H2.0 type exhibits dorso-ventral restriction in the proliferating region of the spinal cord. 1991 , 35, 13-24	26
735	Identification and mapping of the UL56 gene transcript of herpes simplex virus type 1. 1991 , 19, 115-26	16
734	Characterization of the structure and transcription of an ubiquitin fusion gene from maize. 1991 , 107, 205-12	11
733	A new family of repetitive nucleotide sequences is restricted to the genus <i>Zea</i> . 1991 , 105, 151-8	13
732	Isolation and characterization of a cDNA from a human histone H2B gene which is reciprocally expressed in relation to replication-dependent H2B histone genes during HL60 cell differentiation. <i>Biochemistry</i> , 1991 , 30, 1610-7	3-2 41
731	Increased Radiation Resistance in Transformed and Nontransformed Cells with Elevated ras Proto-Oncogene Expression. 1991 , 126, 244	37
730	Characterization of a cDNA for chicken osteopontin: expression during bone development, osteoblast differentiation, and tissue distribution. <i>Biochemistry</i> , 1991 , 30, 2501-8	3-2 75

729	Structural organization and the transcription initiation site of the human hepatocyte growth factor gene. <i>Biochemistry</i> , 1991 , 30, 9170-6	3.2	76
728	Decreased expression of the myristoylated alanine-rich C kinase substrate in transformed BALB/C 3T3 mouse fibroblasts. 1991 , 178, 494-500		9
727	Molecular cloning of a new human insulin-like growth factor binding protein. 1991 , 176, 219-25		79
726	Expression of human Alzheimer amyloid precursor protein in insect cells. 1991 , 174, 983-9		19
725	Differential APP gene expression in rat cerebral cortex, meninges, and primary astroglial, microglial and neuronal cultures. 1991 , 292, 171-8		53
724	The M-twist gene of <i>Mus</i> is expressed in subsets of mesodermal cells and is closely related to the <i>Xenopus</i> X-twi and the <i>Drosophila</i> twist genes. 1991 , 143, 363-73		226
723	Polyubiquitin RNA characteristics and conditional induction in sea urchin embryos. 1991 , 145, 255-65		55
722	Sequence and developmental expression of a mRNA encoding a putative protein of rat sperm outer dense fibers. 1991 , 148, 195-204		68
721	Hormonal regulation of epidermal metamorphosis in vitro: control of expression of a larval-specific cuticle gene. 1991 , 144, 369-78		94
720	Induction of glutathione-S-transferase and heat-shock proteins in rat liver after ethylene oxide exposure. 1991 , 42, 1247-54		19
719	Effects of RP 52028 and phenobarbital on mRNA levels of inducible and constitutive sex-specific cytochrome P450 isozymes in rat liver. 1991 , 42, 1053-60		3
718	Thermal stability of turnip yellow mosaic virus RNA: effect of pH and multivalent cations on RNA deaggregation and degradation. 1991 , 1129, 64-72		2
717	Induction of CAT gene expression on a plasmid vector (L factor) by retinoic acid in mouse embryonal carcinoma (F9) cells. 1991 , 26, 201-8		1
716	Modulation by tumor necrosis factor-alpha of human astroglial cell production of granulocyte-macrophage colony-stimulating factor (GM-CSF) and granulocyte colony-stimulating factor (G-CSF). 1991 , 32, 269-78		30
715	Common epitopes of birch pollen and apples--studies by western and northern blot. 1991 , 88, 588-94		234
714	Homology of the major birch-pollen allergen, Bet v I, with the major pollen allergens of alder, hazel, and hornbeam at the nucleic acid level as determined by cross-hybridization. 1991 , 87, 677-82		90
713	Structure and expression of the negative growth factor mouse beta-galactoside binding protein gene. 1991 , 1089, 54-60		26
712	Evidence for protein kinase C--independent pathways mediating phorbol ester induced plasmacytoid differentiation of B chronic lymphocytic leukemia cells. 1991 , 1092, 110-8		9

711	Insulin-like growth factor-II (IGF-II) and IGF binding proteins in human endometrium. 1991 , 626, 295-307		27
710	Regulation of the retinoblastoma anti-oncogene in aging human diploid fibroblasts. 1991 , 57, 63-70		5
709	A novel method for synchronizing a B cell lymphoma. 1991 , 145, 137-42		1
708	Effects of androgens on the transcription of secretory protein genes in rat seminal vesicle. 1991 , 76, 55-61		13
707	The cDNA sequence and expression of an ubiquitin-tail gene fusion in <i>Neurospora crassa</i> . 1991 , 102, 133-7		10
706	Effects of gonadotropins, insulin and insulin-like growth factor I on ovarian oxytocin and progesterone production. 1991 , 78, 211-20		34
705	Alpha 2-HS-glycoprotein: expression in chondrocytes and augmentation of alkaline phosphatase and phospholipase A2 activity. 1991 , 12, 7-15		41
704	Cloning, sequence analysis and transcriptional expression of a ras gene of the edible basidiomycete <i>Lentinus edodes</i> . 1991 , 105, 91-6		53
703	Assays for Corticotropin-Releasing Hormone and Vasopressin Messenger RNAs. 1991 , 52-73		2
702	Growth complementation of influenza virus temperature-sensitive mutants in mouse cells which express the RNA polymerase and nucleoprotein genes. 1991 , 110, 395-401		20
701	Expression of cytokine-like genes JE and KC is increased during renal ischemia. 1991 , 261, F1095-101		50
700	Down modulation of N-myc, heat-shock protein 70, and nucleolin during the differentiation of human neuroblastoma cells. 1991 , 110, 146-50		22
699	The CCAAT/enhancer binding protein and its role in adipocyte differentiation: evidence for direct involvement in terminal adipocyte development.. <i>EMBO Journal</i> , 1991 , 10, 3787-3793	13	124
698	Multiple isoforms of the mouse retinoic acid receptor alpha are generated by alternative splicing and differential induction by retinoic acid.. <i>EMBO Journal</i> , 1991 , 10, 59-69	13	267
697	TNF induces c-fos via a novel pathway requiring conversion of arachidonic acid to a lipoxygenase metabolite.. <i>EMBO Journal</i> , 1991 , 10, 109-115	13	116
696	Tumour suppression associated with expression of human insulin-like growth factor II. 1991 , 63, 687-92		20
695	Quantification of erbB-2/neu levels in tissue. 1991 , 198, 290-300		10
694	A potential Z-DNA-forming sequence is located between two transcription units alternatively expressed during development of <i>Drosophila hydei</i> . 1991 , 88, 31-5		37

693	Two additional protein-tyrosine kinases expressed in human lung: fourth member of the fibroblast growth factor receptor family and an intracellular protein-tyrosine kinase. 1991 , 88, 10411-5		23
692	Calcium channels from <i>Cyprinus carpio</i> skeletal muscle. 1991 , 88, 727-31		63
691	Thyroid-specific enhancer-binding protein (T/EBP): cDNA cloning, functional characterization, and structural identity with thyroid transcription factor TTF-1. 1991 , 11, 4927-33		117
690	HSP47: a tissue-specific, transformation-sensitive, collagen-binding heat shock protein of chicken embryo fibroblasts. 1991 , 11, 4036-44		120
689	Nonhomologous recombination at sites within the mouse JH-C delta locus accompanies C mu deletion and switch to immunoglobulin D secretion. 1991 , 11, 5660-70		26
688	Yeast glycolytic mRNAs are differentially regulated. 1991 , 11, 5330-7		96
687	Transcripts from amplified sequences of an inherited homogeneously staining region in chromosome 1 of the house mouse (<i>Mus musculus</i>). 1991 , 11, 2229-35		23
686	Expression cloning of a cDNA encoding the bovine histamine H1 receptor. 1991 , 88, 11515-9		196
685	Heritable retroviral transgenes are highly expressed in chickens. 1991 , 88, 1736-40		32
684	Physiological and genetic analysis of the carbon regulation of the NAD-dependent glutamate dehydrogenase of <i>Saccharomyces cerevisiae</i> . 1991 , 11, 4455-65		42
683	<i>Neurospora crassa</i> clock-controlled genes are regulated at the level of transcription. 1991 , 11, 558-63		85
682	Expression of type X collagen is transiently stimulated in redifferentiating chondrocytes pretreated with retinoic acid. <i>Biochemical Journal</i> , 1991 , 276 (Pt 1), 183-7	3.8	16
681	Changes in beta 1- and beta 2-adrenergic receptor mRNA levels in brown adipose tissue and heart of hypothyroid rats. <i>Biochemical Journal</i> , 1991 , 277 (Pt 3), 625-9	3.8	34
680	Pre-translational control of hepatic malic enzyme expression during the development of the rat. <i>Biochemical Journal</i> , 1991 , 279 (Pt 2), 407-12	3.8	7
679	Lactase expression is controlled differently in the jejunum and ileum during development in rats. 1991 , 100, 388-94		51
678	Re-investigation of ontogenesis of epidermal growth factor receptor mRNA in the liver of rats: quantitative evaluation of northern blot analysis. 1991 , 38, 511-6		2
677	Nucleotide sequences of cDNA clones, pSv-1 and pSv-2, hybridizing to androgen-stimulated mRNAs in rat seminal vesicles. 1991 , 38, 577-81		3
676	Transcription and translation in cells exposed to extremely low frequency electromagnetic fields. 1991 , 25, 335-355		111

675	Transcription and translation in cells exposed to extremely low frequency electromagnetic fields. 1991 , 320, 335-355	5
674	Juvenile hormone and retinoic acid receptors in Manduca epidermis. 1991 , 21, 7-15	46
673	The regulation of TNF receptor mRNA synthesis, membrane expression, and release by PMA- and LPS-stimulated human monocytic THP-1 cells in vitro. 1991 , 138, 1-10	31
672	Identification and characterization of oncogenes-homologous genomic clones from Drosophila melanogaster. 1991 , 70, 181-188	
671	Pentamidine: an inhibitor of interleukin-1 that acts via a post-translational event. 1991 , 107, 555-61	22
670	The molecular biology of swinepox virus. II. The infectious cycle. 1991 , 180, 355-64	10
669	Mutational analysis of the putative catalytic triad of the cowpea mosaic virus 24K protease. 1991 , 184, 738-46	54
668	Immunization against human papillomavirus type 16 tumor cells with recombinant vaccinia viruses expressing E6 and E7. 1991 , 181, 62-9	149
667	Antiviral effects of xanthate D609 on the human respiratory syncytial virus growth cycle. 1991 , 181, 101-8	30
666	Characterization of the gene encoding the largest subunit of Plasmodium falciparum RNA polymerase III. 1991 , 46, 229-39	35
665	Carboxy-terminal sequence conservation among variant-specific surface proteins of Giardia lamblia. 1991 , 49, 215-27	88
664	The primary structure of Plasmodium falciparum DNA polymerase delta is similar to drug sensitive delta-like viral DNA polymerases. 1991 , 49, 289-96	19
663	Construction and analysis of infectious transcripts synthesized from full-length cDNA clones of both genomic RNAs of pea early browning virus. 1991 , 182, 124-9	20
662	Molecular cloning and expression of biologically active human glia maturation factor-beta. 1991 , 57, 483-90	82
661	Regulation of five tubulin isotypes by thyroid hormone during brain development. 1991 , 57, 1781-6	44
660	Expression of various microtubule-associated protein 2 forms in the developing mouse brain and in cultured neurons and astrocytes. 1991 , 56, 385-91	40
659	Enhanced rate of expression and biosynthesis of neuropeptide Y after kainic acid-induced seizures. 1991 , 56, 525-30	97
658	The Gene for Ciliary Neurotrophic Factor (CNTF) Maps to Murine Chromosome 19 and its Expression is Not Affected in the Hereditary Motoneuron Disease 'Wobbler' of the Mouse. 1991 , 3, 1182-1186 ¹⁵	

657	Provirus integration at the 3' region of N-myc in cell lines established from thymic lymphomas spontaneously formed in AKR mice and a [(BALB/c x B6)F1----AKR] bone marrow chimera. 1991 , 82, 176-83	1
656	Regulation of human interleukin-2 and interferon-gamma gene expression by suppressor T lymphocytes. 1991 , 33, 593-605	9
655	Identification of a novel S-phase-specific gene during the cell cycle in synchronous cultures of <i>Catharanthus roseus</i> cells. 1991 , 1, 141-8	37
654	Regulation of parathyroid hormone synthesis in chronic renal failure in rats. 1991 , 39, 874-81	89
653	Cloning and partial characterization of genes for ribosomal ribonucleic acid in <i>Lactococcus lactis</i> subsp. <i>lactis</i> . 1991 , 78, 319-324	11
652	Regulation of biosynthesis of l-amino acid oxidase by <i>Neurospora crassa</i> . 1991 , 79, 309-314	4
651	Inhibition of tumor cell invasion by verapamil. 1991 , 4, 225-33	19
650	Constitutive expression of multiple growth factor genes by melanoma cells but not normal melanocytes. 1991 , 97, 20-6	138
649	Analysis of methylation in the c-MYC gene in five human myeloma cell lines. 1991 , 77, 172-9	16
648	Induction of granulocyte and granulocyte-macrophage colony-stimulating factors from human monocytes stimulated by Fc fragments of human IgG. 1991 , 79, 14-21	11
647	FRACTIONATION OF NUCLEAR, CHLOROPLAST, AND MITOCHONDRIAL DNA FROM POLYSIPHONIA BOLDII (RHODOPHYTA) USING A RAPID AND SIMPLE METHOD FOR THE SIMULTANEOUS ISOLATION OF RNA AND DNA. 1991 , 27, 299-305	15
646	Differences in growth factor response in smooth muscle cells isolated from adult and neonatal rat arteries. 1991 , 47, 99-105	41
645	An alternatively processed mRNA generated from human hepatocyte growth factor gene. 1991 , 197, 15-22	85
644	Molecular cloning of the gene for plant proliferating-cell nuclear antigen and expression of this gene during the cell cycle in synchronized cultures of <i>Catharanthus roseus</i> cells. 1991 , 197, 495-503	55
643	Molecular cloning of soluble aminopeptidases from <i>Saccharomyces cerevisiae</i> . Sequence analysis of aminopeptidase yscII, a putative zinc-metalloproteinase. 1991 , 202, 993-1002	33
642	Role of TGF alpha and its receptor in proliferation of immortalized rat tracheal epithelial cells: studies with tyrphostin and TGF alpha antisera. 1991 , 147, 166-75	13
641	Growth-associated gene expression is not constant in cells traversing G-1 after exiting mitosis. 1991 , 147, 231-41	9
640	Arrestin mRNA expression, biosynthesis, and localization in degenerating photoreceptors of mutant rds mice retinas. 1991 , 308, 1-10	15

639	Effect of thyroid deficiency on glial fibrillary acidic protein (GFAP) and GFAP-mRNA in the cerebellum and hippocampal formation of the developing rat. 1991 , 4, 276-84	27
638	IgA triggers tumor necrosis factor β secretion by monocytes: A study in normal subjects and patients with alcoholic cirrhosis. 1991 , 13, 670-675	45
637	Localization of CYP1A1 and CYP1A2 messenger RNA in normal human liver and in hepatocellular carcinoma by in situ hybridization. 1991 , 14, 848-56	81
636	A new superfamily of lymphoid and melanoma cell proteins with extensive homology to <i>Schistosoma mansoni</i> antigen Sm23. 1991 , 21, 377-83	71
635	Regulation of lymphokine expression in T cell activation. I. Rapid loss of interleukin-specific RNA after removal of the stimulating signal. 1991 , 21, 1691-5	16
634	Differential regulation of gamma and delta T cell antigen receptor gene expression by phorbol esters and Ca^{2+} ionophores in the acute lymphocyte leukemia DND41 cell line. 1991 , 21, 2625-8	4
633	Characterization of a highly invasive and spontaneously metastatic human malignant melanoma cell line. 1991 , 47, 227-37	173
632	Constitutive expression and secretion of proteases in non-metastatic SP1 mammary carcinoma cells and its metastatic sublines. 1991 , 48, 557-61	10
631	Formation of functionally active chloroplasts is determined at a limited stage of leaf development in virescent mutants of rice. 1991 , 12, 342-348	31
630	Distinct developmental regulatory mechanisms for two members of the aldolase gene family. 1991 , 12, 431-6	6
629	Effect of myogenic determination on tumorigenicity of chemically transformed 10T1/2 cells. 1991 , 4, 153-61	5
628	Beta-adrenergic treatment of C6 glioma cells produces opposite changes in c-fos and c-jun mRNA levels. 1991 , 30, 625-30	9
627	Photoregulation of the albino-3 gene in <i>Neurospora crassa</i> . 1991 , 11, 107-15	41
626	Presence of the 4 S polycyclic hydrocarbon-binding protein in H4-II-E cells. 1991 , 66, 175-86	6
625	Incorporation of the gene for a cell-cell channel protein into transformed cells leads to normalization of growth. 1991 , 124, 207-25	160
624	Transcriptional analysis of the bovine herpesvirus 1 Cooper isolate. Temporal analysis and characterization of immediate-early, early, and late RNA. 1991 , 121, 55-73	6
623	Differential changes in mRNAs encoding for preprotachykinin A and B after kainic acid-induced seizures in the rat. 1991 , 8, 71-3	13
622	The complete sequence of a 7.5 kb region of chromosome III from <i>Saccharomyces cerevisiae</i> that lies between CRY1 and MAT. 1991 , 7, 761-72	8

621	Molecular cloning of the gamma-glutamylcysteine synthetase gene of <i>Saccharomyces cerevisiae</i> . 1991 , 7, 953-61	117
620	Extrahepatic expression of plasma protein genes during inflammation. 1991 , 15, 369-79	76
619	Altered expression of glucose transporter isoforms with aging in rats--selective decrease in GluT4 in the fat tissue and skeletal muscle. 1991 , 34, 477-82	38
618	Expression of mitochondrial genes in fertile and sterile sugar beet cytoplasms with different nuclear fertility restorer genes. 1991 , 83, 217-24	9
617	Characterization of cDNA clones for rye endosperm α -amylase and analysis of α -amylase deficiency in rye mutant lines. 1991 , 83, 257-63	25
616	Positive selection for <i>Dictyostelium discoideum</i> mutants lacking UMP synthase activity based on resistance to 5-fluoroorotic acid. 1991 , 225, 492-500	22
615	Dual transcriptional initiation sites from the <i>pyrC</i> promoter control expression of the gene in <i>Salmonella typhimurium</i> . 1991 , 225, 249-56	27
614	Isolation and characterization of a cDNA clone encoding rat nucleoside diphosphate kinase.. 1990 , 265, 15744-15749	104
613	<i>Xenopus laevis</i> integrins. Structural conservation and evolutionary divergence of integrin beta subunits.. 1988 , 263, 5333-5340	88
612	Cloning of the mast cell protease, RMCP II. Evidence for cell-specific expression and a multi-gene family.. 1987 , 262, 5377-5384	80
611	Transcriptional regulation of the <i>c-myc</i> protooncogene by 1,25-dihydroxyvitamin D3 in HL-60 promyelocytic leukemia cells.. 1987 , 262, 4104-4108	74
610	Regulation of cellular adhesion and fibronectin synthesis by 1 alpha,25-dihydroxyvitamin D3.. 1987 , 262, 4165-4171	52
609	Growth hormone induces two mRNA species of the serine protease inhibitor gene family in rat liver.. 1987 , 262, 4284-4289	79
608	Carcinogens with diverse mutagenic activities initiate neoplastic guinea pig cells that acquire the same N-ras point mutation.. 1987 , 262, 3813-3819	15
607	Rat testosterone 7 alpha-hydroxylase. Isolation, sequence, and expression of cDNA and its developmental regulation and induction by 3-methylcholanthrene.. 1987 , 262, 2787-2793	78
606	Molecular Cloning and Characterization of the Human Folate-binding Protein cDNA from Placenta and Malignant Tissue Culture (KB) Cells. 1989 , 264, 14893-14901	157
605	Molecular Cloning and Sequencing of a cDNA Encoding N-Acetyltransferase from <i>Saccharomyces cerevisiae</i> . 1989 , 264, 12339-12343	21
604	Expression of the Germ Cell Alkaline Phosphatase Gene in Human Choriocarcinoma Cells. 1989 , 264, 12611-12619	28

603	A cloned bovine cDNA encodes an alternate form of the catalytic subunit of cAMP-dependent protein kinase.. 1986 , 261, 16288-16291	132
602	Dexamethasone differentially affects the levels of calcitonin and calcitonin gene-related peptide mRNAs expressed in a human medullary thyroid carcinoma cell line.. 1986 , 261, 15524-15528	45
601	Primary structure of the Neurospora plasma membrane H ⁺ -ATPase deduced from the gene sequence. Homology to Na ⁺ /K ⁺ , Ca ²⁺ , and K ⁺ -ATPase.. 1986 , 261, 14896-14901	108
600	Cloning and characterization of a mouse cysteine proteinase.. 1986 , 261, 14697-14703	89
599	Electrophoretic separation of in vitro translation products on giant two-dimensional gels allows detailed analysis of cellular mRNAs.. 1986 , 261, 14733-14739	9
598	Rat glutathione S-transferases supergene family. Characterization of an anionic Yb subunit cDNA clone.. 1986 , 261, 13793-13799	64
597	Human glycoporphin A and B are encoded by separate, single copy genes coordinately regulated by a tumor-promoting phorbol ester.. 1986 , 261, 12433-12436	35
596	Isolation and identification of a cDNA clone of rat placental lactogen II.. 1986 , 261, 10871-10878	66
595	Growth hormone regulates the abundance of insulin-like growth factor I RNA in adult rat liver.. 1986 , 261, 10025-10028	117
594	cDNA cloning, primary structure, and in vitro biosynthesis of the DB58 lectin from Dolichos biflorus.. 1988 , 263, 14648-14653	20
593	Transcriptional and post-transcriptional regulation of the genes encoding cytochromes P-450c and P-450d in vivo and in primary hepatocyte cultures.. 1988 , 263, 8671-8676	93
592	Two distinct species of human growth hormone-variant mRNA in the human placenta predict the expression of novel growth hormone proteins.. 1988 , 263, 9001-9006	68
591	Molecular cloning and sequencing of a cDNA for a carbohydrate binding receptor unique to rat Kupffer cells.. 1988 , 263, 7487-7492	78
590	The structure, expression, and properties of additional members of the protein kinase C family.. 1988 , 263, 6927-6932	505
589	Regulation of the enterotoxin B gene in Staphylococcus aureus.. 1988 , 263, 6276-6280	68
588	Rat neuropeptide Y precursor gene expression. mRNA structure, tissue distribution, and regulation by glucocorticoids, cyclic AMP, and phorbol ester.. 1988 , 263, 6288-6295	242
587	The rat P450IIE1 gene: complete intron and exon sequence, chromosome mapping, and correlation of developmental expression with specific 5' cytosine demethylation.. 1988 , 263, 4956-4962	102
586	Retinol-regulated gene expression in human tracheobronchial epithelial cells. Enhanced expression of elongation factor EF-1 alpha.. 1988 , 263, 3546-3549	24

585	The regulation of somatostatin production in human medullary thyroid carcinoma cells by dexamethasone.. 1986 , 261, 12930-12935	11
584	Developmental regulation of insulin-like growth factor II mRNA in different rat tissues.. 1986 , 261, 13144-13150	20
583	Point Mutation Affecting Processing of the Ornithine Aminotransferase Precursor Protein in Gyrate Atrophy. 1989 , 264, 17432-17436	24
582	The Two <i>Caenorhabditis elegans</i> Basement Membrane (Type IV) Collagen Genes Are Located on Separate Chromosomes. 1989 , 264, 17574-17582	42
581	Isolation from adult human serum of four insulin-like growth factor (IGF) binding proteins and molecular cloning of one of them that is increased by IGF I administration and in extrapancreatic tumor hypoglycemia.. 1990 , 265, 14892-14898	75
580	Endotoxin induction of murine metallothionein gene expression.. 1990 , 265, 15267-15274	185
579	Characterization of the CYP2C5 gene in 21L III/J rabbits. Allelic variation affects the expression of P450IIC5.. 1990 , 265, 14662-14668	11
578	Translational discrimination of mRNAs coding for human insulin-like growth factor II.. 1990 , 265, 13431-13434	79
577	The Expression of Prothymosin α Gene in T Lymphocytes and Leukemic Lymphoid Cells Is Tied To Lymphocyte Proliferation. 1989 , 264, 8451-8454	94
576	Cloning and Sequence Analysis of a Rat Liver cDNA Encoding Acyl-peptide Hydrolase. 1989 , 264, 8892-8899	37
575	Absence of α (1) procollagen synthesis in a clone of SV40-transformed WI-38 human fibroblasts. 1989 , 264, 7147-7152	16
574	Induction of nuclear protein factors specific for hormone-responsive region during activation of thyroglobulin gene by thyrotropin in rat thyroid FRTL-5 cells. 1989 , 264, 7523-7530	15
573	Olfactory-specific cytochrome P-450. cDNA cloning of a novel neuroepithelial enzyme possibly involved in chemoreception. 1989 , 264, 6780-5	109
572	Amino Acid Sequence Deduced from a Rat Kidney cDNA Suggests It Encodes the Zn-Peptidase Aminopeptidase N. 1989 , 264, 5480-5487	84
571	Quantitative Analysis of Collagen Expression in Embryonic Chick Chondrocytes Having Different Developmental Fates. 1989 , 264, 5112-5120	34
570	Human ceruloplasmin. Tissue-specific expression of transcripts produced by alternative splicing.. 1990 , 265, 10780-10785	43
569	Regulation of specific rat liver messenger ribonucleic acids by triiodothyronine.. 1985 , 260, 5906-5912	17
568	Translational control of the circadian rhythm of liver sterol carrier protein. Analysis of mRNA sequences with a specific cDNA probe.. 1985 , 260, 5435-5439	11

567	Nutritional regulation of the synthesis and degradation of malic enzyme messenger RNA in duck liver.. 1985 , 260, 4404-4408	55
566	Expression of the <i>Caenorhabditis elegans</i> collagen genes col-1 and col-2 is developmentally regulated.. 1985 , 260, 1945-1951	48
565	Rat brain preproenkephalin mRNA. cDNA cloning, primary structure, and distribution in the central nervous system.. 1984 , 259, 14301-14308	422
564	Differential induction and tissue-specific expression of closely related members of the phenobarbital-inducible rabbit cytochrome P-450 gene family.. 1984 , 259, 11165-11168	30
563	Porcine submaxillary mucin contains a cystine-rich, carboxyl-terminal domain in addition to a highly repetitive, glycosylated domain. 1991 , 266, 9678-9686	67
562	Distinctive pattern and translational control of mitochondrial protein synthesis in rat brain synaptic endings. 1991 , 266, 10011-10017	45
561	Molecular Cloning, Nucleotide Sequence, and Tissue Distribution of Malonyl-CoA Decarboxylase. 1989 , 264, 3500-3505	24
560	Rat pyruvate kinase M gene. 1989 , 264, 2363-2367	58
559	Semenogelin, the Predominant Protein in Human Semen. 1989 , 264, 1894-1900	201
558	Molecular cloning of the DNA and expression and characterization of rat testes fructose-6-phosphate,2-kinase:fructose-2,6-bisphosphatase. 1991 , 266, 15764-15770	70
557	The human gene for vascular endothelial growth factor. Multiple protein forms are encoded through alternative exon splicing. 1991 , 266, 11947-11954	1346
556	Induction of glycinebetaine uptake into <i>Xenopus</i> oocytes by injection of poly(A) ⁺ RNA from renal cells exposed to high extracellular NaCl. 1991 , 266, 10400-10405	13
555	Characterization of Two Genes Encoding Human Steroid 11 β -Hydroxylase (P-45011 β) 1989 , 264, 20961-20967	334
554	The structure and function of mouse thrombomodulin. Phorbol myristate acetate stimulates degradation and synthesis of thrombomodulin without affecting mRNA levels in hemangioma cells.. 1988 , 263, 15815-15822	55
553	A glucose-repressible gene encodes acetyl-CoA hydrolase from <i>Saccharomyces cerevisiae</i> .. 1990 , 265, 7413-7418	38
552	The induction of specific rat liver glutathione S-transferase subunits under inadequate selenium nutrition causes an increase in prostaglandin F ₂ alpha formation.. 1990 , 265, 5418-5423	36
551	Human beta-fibrinogen gene expression. Upstream sequences involved in its tissue specific expression and its dexamethasone and interleukin 6 stimulation.. 1990 , 265, 5695-5701	70
550	The complete cDNA and polypeptide sequences of human erythroid alpha-spectrin.. 1990 , 265, 4434-4443	161

549	Identification of Neurospora mitochondrial promoters and analysis of synthesis of the mitochondrial small rRNA in wild-type and the promoter mutant [poky].. 1990 , 265, 4515-4526	39
548	The Saccharomyces cerevisiae INO4 gene encodes a small, highly basic protein required for derepression of phospholipid biosynthetic enzymes.. 1990 , 265, 4736-4745	65
547	Characterization of multiple mRNAs originating from the chicken progesterone receptor gene. Evidence for a specific transcript encoding form A.. 1990 , 265, 3967-3974	40
546	Bovine dopamine beta-hydroxylase cDNA. Complete coding sequence and expression in mammalian cells with vaccinia virus vector.. 1990 , 265, 1021-1028	31
545	Regulation of endothelial cell coagulant properties. 1989 , 264, 20705-20713	166
544	Isolation and characterization of a Saccharomyces cerevisiae mutant with a disrupted gene for the IP subunit of succinate dehydrogenase. 1989 , 264, 18874-18877	21
543	Cloning and Expression of Rat cDNA Encoding Corticosteroid 11 β Dehydrogenase. 1989 , 264, 18939-18943	351
542	Cloning and characterization of cDNA for mitochondrial GTP:AMP phosphotransferase of bovine liver. 1989 , 264, 19192-19199	23
541	Molecular cloning, induction and taxonomic distribution of caffeoyl-CoA 3-O-methyltransferase, an enzyme involved in disease resistance.. 1991 , 266, 17416-17423	82
540	Triiodothyronine-induced accumulations of malic enzyme, fatty acid synthase, acetyl-coenzyme A carboxylase, and their mRNAs are blocked by protein kinase inhibitors. Transcription is the affected step.. 1991 , 266, 17459-17466	37
539	Characterization of the human lysyl oxidase gene locus.. 1992 , 267, 14382-14387	24
538	Expression and regulation of the human GLUT4/muscle-fat facilitative glucose transporter gene in transgenic mice.. 1992 , 267, 11673-11676	46
537	A soybean vacuolar protein (P34) related to thiol proteases is synthesized as a glycoprotein precursor during seed maturation.. 1992 , 267, 12068-12076	81
536	Effects of combining transforming growth factor beta and 1,25-dihydroxyvitamin D3 on differentiation of a human osteosarcoma (MG-63).. 1992 , 267, 8943-8949	155
535	Human cysteine-rich protein. A member of the LIM/double-finger family displaying coordinate serum induction with c-myc.. 1992 , 267, 9176-9184	61
534	Phorbol esters inhibit the dioxin receptor-mediated transcriptional activation of the mouse Cyp1a-1 and Cyp1a-2 genes by 2,3,7,8-tetrachlorodibenzo-p-dioxin.. 1992 , 267, 6991-6998	68
533	Molecular cloning of the major cell surface heparan sulfate proteoglycan from rat liver.. 1992 , 267, 3894-3900	60
532	Differential regulation of a cellular gene by human interferon-gamma and interferon-alpha.. 1988 , 263, 332-339	43

531	Proto-oncogene expression in regenerating liver is simulated in cultures of primary adult rat hepatocytes.. 1986 , 261, 7929-7933	109
530	Dopamine antagonist haloperidol decreases substance P, substance K, and preprotachykinin mRNAs in rat striatonigral neurons.. 1986 , 261, 6640-6642	134
529	Isolation and characterization of mouse hepatocyte lines carrying a lethal albino deletion.. 1991 , 266, 5716-5722	6
528	The <i>Neurospora crassa</i> carotenoid biosynthetic gene (albino 3) reveals highly conserved regions among prenyltransferases.. 1991 , 266, 5854-5859	85
527	Identification of a DNA clone to phosphoenolpyruvate carboxykinase (GTP) from rat cytosol. Alterations in phosphoenolpyruvate carboxykinase RNA levels detectable by hybridization.. 1981 , 256, 10224-10227	74
526	Molecular cloning of cDNA for the alpha, beta, and gamma chains of rat fibrinogen. A family of coordinately regulated genes.. 1981 , 256, 9718-9723	82
525	A ribonuclease-resistant cytoplasmic 10 S ribonucleoprotein of chick embryonic muscle. A potent inhibitor of cell-free protein synthesis.. 1981 , 256, 5077-5086	26
524	Ontogeny of pituitary hormone mRNAs in the bovine fetus. Quantitation of pre-prolactin mRNA as a function of gestation.. 1980 , 255, 5871-5878	5
523	The influence of 5'-secondary structures upon ribosome binding to mRNA during translation in yeast.. 1993 , 268, 26522-26530	53
522	Cloning of a cDNA for a novel insulin-like peptide of the testicular Leydig cells.. 1993 , 268, 26668-26672	207
521	Effects of sodium butyrate on human colonic adenocarcinoma cells. Induction of placental-like alkaline phosphatase.. 1987 , 262, 1092-1097	108
520	Glucocorticoid-regulated expression from the 5'-flanking region of the rat alpha 1-acid glycoprotein gene. Requirement for ongoing protein synthesis.. 1987 , 262, 520-523	46
519	Cotranscription of the <i>Escherichia coli</i> isoleucyl-tRNA synthetase (ileS) and prolipoprotein signal peptidase (lsp) genes. Fine-structure mapping of the lsp internal promoter.. 1987 , 262, 389-393	15
518	The primary structure of a cell-binding bone sialoprotein.. 1988 , 263, 19430-19432	274
517	Nucleotide sequence and glucocorticoid regulation of the mRNAs for the isoenzymes of rat aspartate aminotransferase.. 1988 , 263, 17459-17466	39
516	Isolation and characterization of complementary DNAs encoding human pregnancy-specific beta 1-glycoprotein.. 1988 , 263, 2049-2054	60
515	Molecular cloning of gene sequences for avian fatty acid synthase and evidence for nutritional regulation of fatty acid synthase mRNA concentration.. 1982 , 257, 3225-3229	53
514	Gene conversion and differential regulation in the rat P-450 IIA gene subfamily. Purification, catalytic activity, cDNA and deduced amino acid sequence, and regulation of an adult male-specific hepatic testosterone 15 alpha-hydroxylase.. 1988 , 263, 17995-18002	46

513	Isolation of the cDNA encoding rat skeletal muscle myosin light chain kinase. Sequence and tissue distribution.. 1988 , 263, 10510-10516	41
512	Coordinate transcriptional regulation of alpha and delta chains of the T-cell antigen receptors by phorbol esters and cyclic adenosine 5'-monophosphate in human thymocytes.. 1988 , 263, 9561-9564	10
511	Molecular cloning and primary structure of the uracil-DNA-glycosylase gene from <i>Saccharomyces cerevisiae</i> . 1989 , 264, 2593-2598	45
510	Induction of cytoskeletal vimentin and actin gene expression by a tumor-promoting phorbol ester in the human leukemic cell line K562.. 1985 , 260, 3868-3874	51
509	Epidermal growth factor receptor kinase translocation and activation in vivo.. 1986 , 261, 8473-8480	55
508	Isolation and characterization of cDNA clones for the 35-kDa pulmonary surfactant-associated protein.. 1986 , 261, 9029-9033	116
507	Immune interferon suppresses levels of procollagen mRNA and type II collagen synthesis in cultured human articular and costal chondrocytes.. 1986 , 261, 9049-9055	106
506	Complex regulation of collagen gene expression in cultured bovine aortic smooth muscle cells.. 1986 , 261, 6542-6547	63
505	Unusually large interferon-like mRNAs and high expression of interleukin-6 in human fetal annexes. 1989 , 264, 16507-16511	24
504	Isolation and characterization of cDNA clones encoding rat skeletal muscle peptidylarginine deiminase. 1989 , 264, 15255-15260	62
503	Phorbol Ester or Epidermal Growth Factor (EGF) Stimulates the Concurrent Accumulation of mRNA for the EGF Receptor and Its Ligand Transforming Growth Factor- β in a Breast Cancer Cell Line. 1989 , 264, 4021-4027	78
502	Characterization of Rabbit Lactate Dehydrogenase-M and Lactate Dehydrogenase-H cDNAs. 1989 , 264, 4076-4081	32
501	Immunochemical isolation of prolactin messenger RNA.. 1980 , 255, 854-859	20
500	Localized mutagenesis and evidence for post-transcriptional regulation of MAK3. A putative N-acetyltransferase required for double-stranded RNA virus propagation in <i>Saccharomyces cerevisiae</i> .. 1992 , 267, 20270-20276	58
499	Molecular cloning of the cDNA for two major androgen-dependent secretory proteins of 18.5 kilodaltons synthesized by the rat epididymis.. 1986 , 261, 4956-4961	74
498	Synthesis of prostaglandin H synthase-2 by human alveolar macrophages in response to lipopolysaccharide is inhibited by decreased cell oxidant tone. 1994 , 269, 32979-32984	40
497	Isolation of the gene for murine glucose-6-phosphatase, the enzyme deficient in glycogen storage disease type 1A.. 1993 , 268, 21482-21485	113
496	Genomic organization and expression of two independent gene arrays coding for two antigenic acidic ribosomal proteins of <i>Leishmania</i> .. 1993 , 268, 21835-21843	42

495	Temperature-sensitive phenotype of a mutant Sendai virus strain is caused by its insufficient accumulation of the M protein.. 1993 , 268, 21924-21930	21
494	Surface expression of human CD14 in Chinese hamster ovary fibroblasts imparts macrophage-like responsiveness to bacterial endotoxin.. 1993 , 268, 22055-22059	97
493	Structural prerequisites for serum amyloid A fibril formation.. 1993 , 268, 20606-20612	70
492	Homozygosity for two point mutations in the lipoprotein lipase (LPL) gene in a patient with familial LPL deficiency: LPL(Asp9 \rightarrow Asn, Tyr262 \rightarrow His). 1996 , 37, 651-661	24
491	Localization of retinol-binding protein messenger RNA in the rat kidney and in perinephric fat tissue.. 1989 , 30, 171-180	49
490	Familial apolipoprotein E deficiency and type III hyperlipoproteinemia due to a premature stop codon in the apolipoprotein E gene.. 1992 , 33, 1583-1590	39
489	Hsp28stl: a P-element insertion mutation that alters the expression of a heat shock gene in <i>Drosophila melanogaster</i> . 1987 , 115, 333-40	19
488	Molecular and recombinational mapping of mutations in the Ace locus of <i>Drosophila melanogaster</i> . 1987 , 117, 487-502	17
487	Interaction of the Enhancer of white-apricot with transposable element alleles at the white locus in <i>Drosophila melanogaster</i> . 1989 , 122, 129-38	28
486	Detailed structure of the <i>Drosophila melanogaster</i> stellate genes and their transcripts. 1990 , 124, 303-16	129
485	Determination of the inactivating alterations in two mutant alleles of the <i>Neurospora crassa</i> cross-pathway control gene cpc-1. 1990 , 124, 599-606	19
484	Extragenic suppressors of mar2(sir3) mutations in <i>Saccharomyces cerevisiae</i> . 1990 , 125, 321-31	5
483	The molecular basis of brown, an old mouse mutation, and of an induced revertant to wild type. 1990 , 126, 443-9	136
482	Characterization of TRP-1 mRNA levels in dominant and recessive mutations at the mouse brown (b) locus. 1990 , 126, 451-9	65
481	Molecular characterization of lengthy mitochondrial DNA duplications from the parasitic nematode <i>Romanomermis culicivorax</i> . 1993 , 133, 933-42	29
480	Reverse genetics of <i>Drosophila</i> RNA polymerase II: identification and characterization of RpII140, the genomic locus for the second-largest subunit. 1993 , 134, 517-29	9
479	Mutations at the Darkener of apricot locus modulate transcript levels of copia and copia-induced mutations in <i>Drosophila melanogaster</i> . 1993 , 134, 1175-85	28
478	The pheromone receptors inhibit the pheromone response pathway in <i>Saccharomyces cerevisiae</i> by a process that is independent of their associated G alpha protein. 1993 , 135, 943-53	19

477	Effects of the maleless mutation on X and autosomal gene expression in <i>Drosophila melanogaster</i> . 1994 , 136, 913-26		32
476	SIP1 is a catabolite repression-specific negative regulator of GAL gene expression. 1994 , 137, 689-700		9
475	A nucleolar protein that affects mating efficiency in <i>Saccharomyces cerevisiae</i> by altering the morphological response to pheromone. 1998 , 149, 795-805		38
474	Acute-phase response of the rat pancreas protects against further aggression with severe necrotizing pancreatitis. 1998 , 26, 887-94		29
473	Separation of RNA According to Size: Electrophoresis of RNA through Agarose Gels Containing Formaldehyde. <i>Cold Spring Harbor Protocols</i> , 2006 , 2006,	1.2	4
472	Group 3 LEA Gene HVA1 Regulation by Cold Acclimation and Deacclimation in Two Barley Cultivars with Varying Freeze Resistance. 1992 , 99, 338-40		33
471	Cloning and characterization of the gene encoding the endo polygalacturonase-inhibiting protein (PGIP) of <i>Phaseolus vulgaris</i> L.. 1992 , 2, 367-373		85
470	Molecular cloning of murine p68, a Ca ²⁺ -binding protein of the lipocortin family. 1988 , 177, 21-7		39
469	Differential regulation of the cytochrome P450 3A1 gene transcription by dexamethasone in immature and adult rat liver. 1995 , 229, 171-7		13
468	Development of a defined medium and two-step culturing method for improved exotoxin A yields from <i>Pseudomonas aeruginosa</i> . 1987 , 53, 2013-20		24
467	Expression and secretion in <i>Aspergillus nidulans</i> and <i>Aspergillus niger</i> of a cell surface glycoprotein from the cattle tick, <i>Boophilus microplus</i> , by using the fungal <i>amdS</i> promoter system. 1990 , 56, 2847-52		26
466	<i>Trypanosoma cruzi</i> expresses diverse repetitive protein antigens. 1989 , 57, 1959-67		71
465	Nonpathogenic isolates of <i>Yersinia enterocolitica</i> do not contain functional <i>inv</i> -homologous sequences. 1990 , 58, 1059-64		67
464	Expression of the cloned gene for enterotoxin STb of <i>Escherichia coli</i> . 1990 , 58, 970-7		11
463	Multiple tandem promoters of the major outer membrane protein gene (<i>omp1</i>) of <i>Chlamydia psittaci</i> . 1990 , 58, 2850-5		19
462	The <i>ail</i> gene of <i>Yersinia enterocolitica</i> has a role in the ability of the organism to survive serum killing. 1993 , 61, 1846-52		101
461	Characterization of the mRNA coding for ribonucleoside diphosphate reductase in <i>Escherichia coli</i> . 1983 , 156, 1192-7		21
460	Nucleotide sequence of <i>ermA</i> , a macrolide-lincosamide-streptogramin B determinant in <i>Staphylococcus aureus</i> . 1985 , 162, 633-40		105

459	The PalkBFGHJKL promoter is under carbon catabolite repression control in <i>Pseudomonas oleovorans</i> but not in <i>Escherichia coli</i> alk ⁺ recombinants. 1999 , 181, 1610-6	47
458	Identification of vaccine-related polioviruses by hybridization with specific RNA probes. 1995 , 33, 562-71	51
457	Bovine coronavirus genome. 1979 , 29, 293-300	19
456	RNase III cleaves vesicular stomatitis virus genome-length RNAs but fails to cleave viral mRNA's. 1979 , 30, 108-15	27
455	Genome of porcine transmissible gastroenteritis virus. 1980 , 34, 410-5	43
454	RNA synthesis of vesicular stomatitis virus. X. Transcription and replication by defective interfering particles. 1980 , 36, 756-65	10
453	Revised transcription map of the late region of bacteriophage T7 DNA. 1981 , 37, 636-42	27
452	Genetic structure, transforming sequence, and gene product of avian sarcoma virus UR1. 1981 , 40, 258-67	51
451	Aberrant glycoprotein mRNA synthesized by the internal deletion mutant of vesicular stomatitis virus. 1981 , 40, 78-86	10
450	Genetic structure and transforming sequence of avian sarcoma virus UR2. 1982 , 41, 833-41	48
449	RNA-dependent RNA polymerase activity in coronavirus- infected cells. 1982 , 42, 153-64	35
448	The genome of respiratory syncytial virus is a negative-stranded RNA that codes for at least seven mRNA species. 1982 , 43, 150-7	65
447	Novel phenotype of RNA synthesis expressed by vesicular stomatitis virus isolated from persistent infection. 1982 , 44, 167-74	17
446	Transcription of adenovirus 5 early region 1b is elevated in permissive cells infected by a mutant with an upstream deletion. 1982 , 44, 544-54	11
445	Detection by RNA blot hybridization of RNA sequences homologous to the BgIII-N fragment of herpes simplex virus type 2 DNA. 1982 , 44, 1092-6	5
444	Construction of a mammalian transducing vector from the genome of Moloney murine leukemia virus. 1982 , 44, 845-51	22
443	Isolation and characterization of a membrane-bound population of group B coxsackieviruses. 1983 , 45, 832-41	8
442	RNA encoded by the IR1-U2 region of Epstein-Barr virus DNA in latently infected, growth-transformed cells. 1983 , 46, 424-33	46

441	Vesicular stomatitis virus mutant with altered polyadenylic acid polymerase activity in vitro. 1983 , 46, 788-99	21
440	Regulation of endogenous murine mammary tumor virus expression in C57BL mouse lactating mammary glands: transcription of functional mRNA with a block at the translational level. 1983 , 46, 818-28	23
439	Characterization of virus-specific RNA synthesized in bovine cells infected with bovine viral diarrhea virus. 1983 , 48, 320-4	30
438	Virus-specific transcription in a Herpesvirus saimiri-transformed lymphoid tumor cell line. 1983 , 48, 377-83	16
437	Isolation and characterization of measles virus intracellular nucleocapsid RNA. 1984 , 49, 57-65	53
436	An Epstein-Barr virus DNA fragment encodes messages for the two major envelope glycoproteins (gp350/300 and gp220/200). 1984 , 49, 413-7	66
435	Characterization of the major mRNAs transcribed from the genes for glycoprotein B and DNA-binding protein ICP8 of herpes simplex virus type 1. 1984 , 49, 960-9	44
434	Nucleotide sequence of the gene encoding respiratory syncytial virus matrix protein. 1984 , 50, 92-9	44
433	Expression of genes introduced into cells by retroviral infection is more efficient than that of genes introduced into cells by DNA transfection. 1984 , 50, 417-24	109
432	Detection of DNA and RNA virus genomes in organ systems of whole mice: patterns of mouse organ infection by polyomavirus. 1984 , 50, 779-83	48
431	Structural and functional characterization of Newcastle disease virus polycistronic RNA species. 1984 , 51, 71-6	41
430	Physical state and transcription of the cottontail rabbit papillomavirus genome in warts and transplantable VX2 and VX7 carcinomas of domestic rabbits. 1984 , 51, 530-8	54
429	mRNAs from human adenovirus 2 early region 4. 1984 , 51, 822-31	76
428	Characterization of mRNAs that map in the BglII N fragment of the herpes simplex virus type 2 genome. 1984 , 52, 99-107	15
427	Nucleotide sequence of an immediate-early frog virus 3 gene. 1984 , 52, 905-12	47
426	Accumulation of herpes simplex virus type 1 RNAs of different kinetic classes in the cytoplasm of infected cells. 1985 , 53, 144-51	55
425	Three intergenic regions of coronavirus mouse hepatitis virus strain A59 genome RNA contain a common nucleotide sequence that is homologous to the 3' end of the viral mRNA leader sequence. 1985 , 53, 834-40	89
424	Organization of early region 1B of human adenovirus type 2: identification of four differentially spliced mRNAs. 1985 , 54, 383-91	50

423	mRNA sequence of three respiratory syncytial virus genes encoding two nonstructural proteins and a 22K structural protein. 1985 , 55, 101-10	15
422	Characterization of a molecularly cloned retroviral sequence associated with Fv-4 resistance. 1985 , 55, 768-77	103
421	mRNA activity of a Sindbis virus defective-interfering RNA. 1985 , 55, 877-80	3
420	Characterization of human endogenous retroviral envelope RNA transcripts. 1985 , 56, 176-82	49
419	Inhibition of influenza viral mRNA synthesis in cells expressing the interferon-induced Mx gene product. 1985 , 56, 201-6	136
418	Partial block to transcription of human adenovirus type 2 late genes in abortively infected monkey cells. 1985 , 56, 378-85	39
417	Multiple spliced and unspliced transcripts from human cytomegalovirus immediate-early region 2 and evidence for a common initiation site within immediate-early region 1. 1985 , 56, 665-75	214
416	Synthesis of the Ad2+ND5-specified 42K protein is regulated posttranscriptionally in abortively infected monkey cells. 1985 , 56, 814-20	2
415	Oncogene expression in reticuloendotheliosis virus-transformed lymphoid cell lines and avian tissues. 1986 , 57, 371-5	21
414	Human parainfluenza type 3 virus hemagglutinin-neuraminidase glycoprotein: nucleotide sequence of mRNA and limited amino acid sequence of the purified protein. 1986 , 57, 481-9	73
413	Human papillomavirus type 16 DNA-induced malignant transformation of NIH 3T3 cells. 1986 , 57, 572-7	189
412	Interaction of mRNA with proteins in vesicular stomatitis virus-infected cells. 1986 , 57, 614-22	26
411	Mitogenic activity of the adenovirus type 12 E1A gene induced by hormones in rat cells. 1986 , 58, 125-33	13
410	Internal initiation of translation on the vesicular stomatitis virus phosphoprotein mRNA yields a second protein. 1986 , 58, 797-804	61
409	Latent infection of KB cells with adeno-associated virus type 2. 1986 , 60, 515-24	96
408	Molecular cloning and analysis of three cDNA clones homologous to human cytomegalovirus RNAs present during late infection. 1986 , 60, 531-8	18
407	The mouse mammary tumor virus long terminal repeat directs expression in epithelial and lymphoid cells of different tissues in transgenic mice. 1987 , 61, 3013-9	82
406	Expression of mink cell focus-forming murine leukemia virus-related transcripts in AKR mice. 1987 , 61, 876-82	26

405	Murine cells carrying integrated tandem genomes of hepatitis B virus DNA transcribe RNAs from endogenous promoters on both viral strands and express middle and major viral envelope proteins. 1987 , 61, 1108-15	23
404	Structural and transcriptional analysis of human papillomavirus type 16 sequences in cervical carcinoma cell lines. 1987 , 61, 962-71	594
403	Significance of DNase I-hypersensitive sites in the long terminal repeats of a Moloney murine leukemia virus vector. 1987 , 61, 1368-74	12
402	Nucleotide sequence and transcript organization of a region of the vaccinia virus genome which encodes a constitutively expressed gene required for DNA replication. 1987 , 61, 1398-406	37
401	B-lymphoma induction by reticuloendotheliosis virus: characterization of a mutated chicken syncytial virus provirus involved in c-myc activation. 1987 , 61, 2084-90	28
400	Identification of the gene encoding Marek's disease herpesvirus A antigen. 1987 , 61, 2614-20	23
399	Isolation and characterization of cDNA clones corresponding to transcripts from the BamHI H and F regions of the Epstein-Barr virus genome. 1987 , 61, 2902-9	38
398	Replicative intermediate of hepatitis B virus in transfected murine fibroblasts. 1987 , 61, 2921-3	6
397	Characterization of a cDNA clone corresponding to a transcript from the Epstein-Barr virus BamHI M fragment: evidence for overlapping mRNAs. 1987 , 61, 2943-6	17
396	The gag gene products of human immunodeficiency virus type 1: alignment within the gag open reading frame, identification of posttranslational modifications, and evidence for alternative gag precursors. 1988 , 62, 3993-4002	282
395	Expression of bicistronic measles virus P/C mRNA by using hybrid adenoviruses: levels of C protein synthesized in vivo are unaffected by the presence or absence of the upstream P initiator codon. 1988 , 62, 4059-69	31
394	Hepatitis B virus infection of adult human hepatocytes cultured in the presence of dimethyl sulfoxide. 1988 , 62, 4136-43	205
393	Activation and transduction of c-mil sequences in chicken neuroretina cells induced to proliferate by infection with avian lymphomatosis virus. 1988 , 62, 4627-33	11
392	Vaccinia virus-encoded ribonucleotide reductase: sequence conservation of the gene for the small subunit and its amplification in hydroxyurea-resistant mutants. 1988 , 62, 519-27	73
391	Human papillomavirus type 16 open reading frame E7 encodes a transforming gene for rat 3Y1 cells. 1988 , 62, 610-3	122
390	Structure and regulation of the immediate-early frog virus 3 gene that encodes ICR489. 1988 , 62, 1271-7	37
389	High-level eucaryotic in vivo expression of biologically active measles virus hemagglutinin by using an adenovirus type 5 helper-free vector system. 1988 , 62, 2718-27	37
388	Replicative intermediates of hepatitis B virus in HepG2 cells that produce infectious virions. 1988 , 62, 2836-44	227

387	Multiple early transcripts and splicing of the <i>Autographa californica</i> nuclear polyhedrosis virus IE-1 gene. 1988 , 62, 3193-200	132
386	Analysis of a region of the human cytomegalovirus (AD169) genome coding for a 25-kilodalton virion protein. 1989 , 63, 233-41	21
385	Transduction of the cellular src gene and 3' adjacent sequences in avian sarcoma virus PR2257. 1989 , 63, 481-92	17
384	Generation of a helper cell line for packaging avian leukosis virus-based vectors. 1989 , 63, 513-22	26
383	Hepatitis B virus (HBV) promoters are regulated by the HBV enhancer in a tissue-specific manner. 1989 , 63, 579-83	97
382	Primate cytomegalovirus assembly protein: genome location and nucleotide sequence. 1989 , 63, 669-76	23
381	Human papillomavirus type 16 transformation of primary human embryonic fibroblasts requires expression of open reading frames E6 and E7. 1989 , 63, 965-9	145
380	The rev (<i>trs/art</i>) protein of human immunodeficiency virus type 1 affects viral mRNA and protein expression via a cis-acting sequence in the env region. 1989 , 63, 1265-74	310
379	Identification of the major capsid protein gene of human cytomegalovirus. 1989 , 63, 1345-53	56
378	The promoter-regulatory region of the major immediate-early gene of human cytomegalovirus responds to T-lymphocyte stimulation and contains functional cyclic AMP-response elements. 1989 , 63, 3026-33	134
377	The 1:1 N-NS protein complex of vesicular stomatitis virus is essential for efficient genome replication. 1989 , 63, 3852-7	36
376	Mutational analysis of human papillomavirus type 16 E7 functions. 1990 , 64, 207-14	78
375	Use of a cell-free system to identify the vaccinia virus L1R gene product as the major late myristylated virion protein M25. 1990 , 64, 5988-96	45
374	Neutralization-resistant variants of a neurotropic coronavirus are generated by deletions within the amino-terminal half of the spike glycoprotein. 1990 , 64, 731-41	78
373	Pattern of transcription of the genome of equine infectious anemia virus. 1990 , 64, 1839-43	17
372	In vitro infection of human hepatoma (HepG2) cells with hepatitis B virus. 1990 , 64, 3025-32	47
371	Helix-loop-helix transcriptional activators bind to a sequence in glucocorticoid response elements of retrovirus enhancers. 1991 , 65, 6084-93	84
370	Phosphorylation of vaccinia virus core proteins during transcription in vitro. 1991 , 65, 2555-61	9

- 369 Common mechanism of retrovirus activation and transduction of c-mil and c-Rmil in chicken neuroretina cells infected with Rous-associated virus type 1. **1991**, 65, 3633-40 13
- 368 Endogenous interferon specifically regulates Newcastle disease virus-induced cytokine gene expression in mouse macrophages. **1991**, 65, 4839-46 17
- 367 Episodic occurrence of antibodies against the bovine leukemia virus Rex protein during the course of infection in sheep. **1991**, 65, 4959-65 15
- 366 Transcription of human respiratory syncytial virus genome RNA in vitro: requirement of cellular factor(s). **1992**, 66, 6813-8 69
- 365 LRV1 viral particles in *Leishmania guyanensis* contain double-stranded or single-stranded RNA. **1992**, 66, 1389-93 20
- 364 Replication of nodamura virus after transfection of viral RNA into mammalian cells in culture. **1992**, 66, 2326-34 58
- 363 Cellular expression of a functional nodavirus RNA replicon from vaccinia virus vectors. **1992**, 66, 2335-45 62
- 362 Cell-type-specific activity of the human papillomavirus type 18 upstream regulatory region in transgenic mice and its modulation by tetradecanoyl phorbol acetate and glucocorticoids. **1993**, 67, 6742-52 24
- 361 A unique mitigator sequence determines the species specificity of the major late promoter in adenovirus type 12 DNA. **1993**, 67, 682-93 25
- 360 cis-acting requirements for the replication of flock house virus RNA 2. **1993**, 67, 3544-51 63
- 359 Identification of Evi-3, a novel common site of retroviral integration in mouse AKXD B-cell lymphomas. **1994**, 68, 1293-300 33
- 358 Functional and biological properties of an avian variant long terminal repeat containing multiple A to G conversions in the U3 sequence. **1994**, 68, 4759-67 33
- 357 Late transcripts of adenovirus type 12 DNA are not translated in hamster cells expressing the E1 region of adenovirus type 5. **1994**, 68, 5476-82 14
- 356 Requirements for the self-directed replication of flock house virus RNA 1. **1995**, 69, 720-7 82
- 355 The RNA polymerase PB2 subunit is not required for replication of the influenza virus genome but is involved in capped mRNA synthesis. **1995**, 69, 728-33 50
- 354 Two overlapping transcription units which extend across the L-S junction of herpes simplex virus type 1. **1995**, 69, 2889-97 26
- 353 Open reading frame 5 of porcine reproductive and respiratory syndrome virus as a cause of virus-induced apoptosis. **1996**, 70, 2876-82 99
- 352 The structure of adenovirus type 12 DNA integration sites in the hamster cell genome. **1996**, 70, 3788-96 32

351	The PB1 subunit alone can catalyze cRNA synthesis, and the PA subunit in addition to the PB1 subunit is required for viral RNA synthesis in replication of the influenza virus genome. 1996 , 70, 6390-4	45
350	Cotranslational disassembly of flock house virus in a cell-free system. 1997 , 71, 7974-7	14
349	Phosphorylation within the amino-terminal acidic domain I of the phosphoprotein of vesicular stomatitis virus is required for transcription but not for replication. 1997 , 71, 8167-75	84
348	Shuttling of the herpes simplex virus type 1 regulatory protein ICP27 between the nucleus and cytoplasm mediates the expression of late proteins. 1997 , 71, 9188-97	132
347	Characterization of the human cytomegalovirus irs1 and trs1 genes: a second immediate-early transcription unit within irs1 whose product antagonizes transcriptional activation. 1997 , 71, 1485-96	65
346	Replication of flock house virus RNAs from primary transcripts made in cells by RNA polymerase II. 1997 , 71, 3323-7	26
345	The carboxy-terminal two-thirds of the cowpea chlorotic mottle bromovirus capsid protein is incapable of virion formation yet supports systemic movement. 1997 , 71, 4862-5	21
344	Polyadenylation of vesicular stomatitis virus mRNA dictates efficient transcription termination at the intercistronic gene junctions. 1998 , 72, 1805-13	56
343	Overlapping signals for transcription and replication at the 3' terminus of the vesicular stomatitis virus genome. 1999 , 73, 444-52	54
342	Optimal replication activity of vesicular stomatitis virus RNA polymerase requires phosphorylation of a residue(s) at carboxy-terminal domain II of its accessory subunit, phosphoprotein P. 1999 , 73, 5613-20	39
341	The sum1-1 mutation affects silent mating-type gene transcription in <i>Saccharomyces cerevisiae</i> . 1990 , 10, 409-412	19
340	Negative regulation in correct tissue-specific expression of mouse mammary tumor virus in transgenic mice. 1990 , 10, 5822-5829	35
339	Identification, characterization, and cell specificity of a human LINE-1 promoter. 1990 , 10, 6718-6729	199
338	Differentiation of mouse erythroleukemia cells is blocked by late up-regulation of a c-myc transgene. 1990 , 10, 705-710	39
337	Identification and comparison of stable and unstable mRNAs in <i>Saccharomyces cerevisiae</i> . 1990 , 10, 2269-2284	216
336	Testis-specific transcription initiation sites of rat farnesyl pyrophosphate synthetase mRNA. 1990 , 10, 2315-2326	16
335	A growth arrest-specific (gas) gene codes for a membrane protein. 1990 , 10, 2924-2930	55
334	Down regulation by p60v-src of genes specifically expressed and developmentally regulated in postmitotic quail neuroretina cells. 1990 , 10, 3584-3590	17

333	Evi-2, a common integration site involved in murine myeloid leukemogenesis. 1990 , 10, 4658-4666	35
332	<i>Neurospora crassa</i> clock-controlled genes are regulated at the level of transcription. 1991 , 11, 558-563	26
331	Thyroid-specific enhancer-binding protein (T/EBP): cDNA cloning, functional characterization, and structural identity with thyroid transcription factor TTF-1. 1991 , 11, 4927-4933	35
330	Yeast glycolytic mRNAs are differentially regulated. 1991 , 11, 5330-5337	38
329	The URE2 gene product of <i>Saccharomyces cerevisiae</i> plays an important role in the cellular response to the nitrogen source and has homology to glutathione s-transferases. 1991 , 11, 822-832	111
328	Physiological and genetic analysis of the carbon regulation of the NAD-dependent glutamate dehydrogenase of <i>Saccharomyces cerevisiae</i> . 1991 , 11, 4455-4465	23
327	Functional dissection of the lck proximal promoter. 1992 , 12, 2758-2768	63
326	Dominant missense mutations in a novel yeast protein related to mammalian phosphatidylinositol 3-kinase and VPS34 abrogate rapamycin cytotoxicity. 1993 , 13, 6012-6023	100
325	Retroposition in a family of carcinoma-associated antigen genes. 1993 , 13, 1507-1515	24
324	Selective destabilization of short-lived mRNAs with the granulocyte-macrophage colony-stimulating factor AU-rich 3' noncoding region is mediated by a cotranslational mechanism. 1993 , 13, 1971-1980	73
323	The protein encoded by a growth arrest-specific gene (gas6) is a new member of the vitamin K-dependent proteins related to protein S, a negative coregulator in the blood coagulation cascade. 1993 , 13, 4976-4985	181
322	The half-life of c-myc mRNA in growing and serum-stimulated cells: influence of the coding and 3' untranslated regions and role of ribosome translocation. 1994 , 14, 2119-2128	61
321	Transcripts from the Cellular Homologs of Retroviral Oncogenes: Distribution Among Chicken Tissues. 1982 , 2, 617-624	232
320	Two distinct mechanisms regulate the levels of a cellular tumor antigen, p53. 1983 , 3, 2143-2150	103
319	Multiple L double-stranded RNA species of <i>Saccharomyces cerevisiae</i> : evidence for separate encapsidation. 1984 , 4, 92-100	30
318	Specific transcripts are elevated in <i>Saccharomyces cerevisiae</i> in response to DNA damage. 1984 , 4, 2356-2363	62
317	Disruption of regulatory gene GAL80 in <i>Saccharomyces cerevisiae</i> : effects on carbon-controlled regulation of the galactose/melibiose pathway genes. 1984 , 4, 1521-1527	93
316	Specific <i>Saccharomyces cerevisiae</i> genes are expressed in response to DNA-damaging agents. 1985 , 5, 75-84	82

315	Identification of a sequence element on the 3' side of AAUAAA which is necessary for simian virus 40 late mRNA 3'-end processing. 1985 , 5, 2713-2719	91
314	p53 cellular tumor antigen: analysis of mRNA levels in normal adult tissues, embryos, and tumors. 1985 , 5, 2851-2855	125
313	Diverse patterns of expression of the cytochrome c oxidase subunit I gene and unassigned reading frames 4 and 5 during the life cycle of <i>Trypanosoma brucei</i> . 1985 , 5, 3041-3047	17
312	Amplification and expression of a cellular oncogene (c-myc) in human gastric adenocarcinoma cells. 1985 , 5, 414-418	19
311	Isolation and characterization of genes differentially expressed during conidiation of <i>Neurospora crassa</i> . 1985 , 5, 849-855	49
310	Alterations in chromatin structure associated with glucocorticoid-induced expression of endogenous mouse mammary tumor virus genes. 1985 , 5, 1104-1110	13
309	DNA damage and heat shock dually regulate genes in <i>Saccharomyces cerevisiae</i> . 1986 , 6, 90-96	51
308	Expression of the <i>Saccharomyces cerevisiae</i> inositol-1-phosphate synthase (INO1) gene is regulated by factors that affect phospholipid synthesis. 1986 , 6, 3320-3328	103
307	Identification of a nonhistone chromosomal protein associated with heterochromatin in <i>Drosophila melanogaster</i> and its gene. 1986 , 6, 3862-3872	273
306	Expression of a human cytomegalovirus late gene is posttranscriptionally regulated by a 3'-end-processing event occurring exclusively late after infection. 1986 , 6, 4202-13	42
305	Expression of a human cytomegalovirus late gene is posttranscriptionally regulated by a 3'-end-processing event occurring exclusively late after infection. 1986 , 6, 4202-4213	28
304	Expression of the c-myc proto-oncogene during development of <i>Xenopus laevis</i> . 1986 , 6, 4499-4508	33
303	The chicken ubiquitin gene contains a heat shock promoter and expresses an unstable mRNA in heat-shocked cells. 1986 , 6, 4602-4610	59
302	Structure, expression, and chromosomal location of the human c-fgr gene. 1986 , 6, 511-517	39
301	Cloning and characterization of four SIR genes of <i>Saccharomyces cerevisiae</i> . 1986 , 6, 688-702	178
300	Induction of metallothionein and other mRNA species by carcinogens and tumor promoters in primary human skin fibroblasts. 1986 , 6, 1760-1766	71
299	Promoter region of interleukin-2 gene undergoes chromatin structure changes and confers inducibility on chloramphenicol acetyltransferase gene during activation of T cells. 1986 , 6, 3042-3049	94
298	Bidirectional activity of the rat insulin II 5'-flanking region in transgenic mice. 1987 , 7, 192-198	23

297	The yes-related cellular gene lyn encodes a possible tyrosine kinase similar to p56lck. 1987 , 7, 237-243	102
296	Cyclic AMP regulation of early gene expression in Dictyostelium discoideum: mediation via the cell surface cyclic AMP receptor. 1987 , 7, 458-469	63
295	Primary structure of human nuclear ribonucleoprotein particle C proteins: conservation of sequence and domain structures in heterogeneous nuclear RNA, mRNA, and pre-rRNA-binding proteins. 1987 , 7, 1731-1739	124
294	Use of a hybrid vaccinia virus-T7 RNA polymerase system for expression of target genes. 1987 , 7, 2538-2544	178
293	Molecular cloning and sequence of a cholesterol-repressible enzyme related to prenyltransferase in the isoprene biosynthetic pathway. 1987 , 7, 3138-3146	34
292	Regulated expression of the tyrosine hydroxylase gene by epidermal growth factor. 1987 , 7, 3332-3336	15
291	Two distinct mechanisms of transcriptional control operate on c-myc during differentiation of HL60 cells. 1988 , 8, 867-874	47
290	B-raf, a new member of the raf family, is activated by DNA rearrangement. 1988 , 8, 2651-2654	61
289	L-myc cooperates with ras to transform primary rat embryo fibroblasts. 1988 , 8, 2668-2673	53
288	Yeast regulatory gene GAL3: carbon regulation; UASGal elements in common with GAL1, GAL2, GAL7, GAL10, GAL80, and MEL1; encoded protein strikingly similar to yeast and Escherichia coli galactokinases. 1988 , 8, 3439-3447	57
287	Role of STE genes in the mating factor signaling pathway mediated by GPA1 in Saccharomyces cerevisiae. 1988 , 8, 3777-3783	59
286	Molecular cloning of a Neurospora crassa carotenoid biosynthetic gene (albino-3) regulated by blue light and the products of the white collar genes. 1989 , 9, 1271-1276	35
285	Picornaviral structure and assembly. 1981 , 45, 287-315	109
284	Tumor necrosis factor-alpha activates smooth muscle cell migration in culture and is expressed in the balloon-injured rat aorta. 1997 , 17, 490-7	112
283	Magnesium cardioplegia enhances mRNA levels and the maximal velocity of cytochrome oxidase I in the senescent myocardium during global ischemia. 1995 , 92, 11405-12	21
282	Regulated expression of the ets-1 transcription factor in vascular smooth muscle cells in vivo and in vitro. 1996 , 78, 589-95	66
281	Monocyte chemoattractant protein-1 messenger RNA expression in rat ischemic cortex. 1995 , 26, 661-5; discussion 665-6	142
280	Expression of the alpha-1-antitrypsin gene in mononuclear phagocytes of normal and alpha-1-antitrypsin-deficient individuals. 1986 , 77, 1952-61	132

279	Spontaneous expression of the c-sis gene and release of a platelet-derived growth factorlike molecule by human alveolar macrophages. 1986 , 78, 61-6	111
278	Regulation by vitamin D metabolites of parathyroid hormone gene transcription in vivo in the rat. 1986 , 78, 1296-301	394
277	Human creatine kinase-B complementary DNA. Nucleotide sequence, gene expression in lung cancer, and chromosomal assignment to two distinct loci. 1987 , 79, 1412-20	24
276	Human monoclonal antibodies that recognize conserved epitopes in the core-lipid A region of lipopolysaccharides. 1987 , 79, 1421-30	56
275	Characterization and gestational regulation of corticotropin-releasing hormone messenger RNA in human placenta. 1988 , 82, 287-92	193
274	Molecular cloning and characterization of human cardiac alpha- and beta-form myosin heavy chain complementary DNA clones. Regulation of expression during development and pressure overload in human atrium. 1988 , 82, 524-31	65
273	Inhibition of gastrin gene expression by somatostatin. 1989 , 83, 367-72	56
272	Characterization and histologic localization of human growth hormone-variant gene expression in the placenta. 1989 , 83, 1985-91	77
271	Human decidua is a major source of renin. 1989 , 83, 2085-92	84
270	The cardiac beta-myosin heavy chain isogene is induced selectively in alpha 1-adrenergic receptor-stimulated hypertrophy of cultured rat heart myocytes. 1990 , 85, 1206-14	162
269	Modulation of interleukin 1 beta gene expression by the immediate early genes of human cytomegalovirus. 1990 , 85, 1853-7	114
268	Modulation of in vitro monocyte cytokine responses to <i>Leishmania donovani</i> . Interferon-gamma prevents parasite-induced inhibition of interleukin 1 production and primes monocytes to respond to <i>Leishmania</i> by producing both tumor necrosis factor-alpha and interleukin 1. 1990 , 85, 1914-24	84
267	Enhanced expression of an exocrine pancreatic protein in Alzheimer's disease and the developing human brain. 1990 , 86, 1004-13	63
266	Restricted expression of the erythroid/brain glucose transporter isoform to perivenous hepatocytes in rats. Modulation by glucose. 1990 , 86, 986-92	46
265	Schindler disease: the molecular lesion in the alpha-N-acetylgalactosaminidase gene that causes an infantile neuroaxonal dystrophy. 1990 , 86, 1752-6	51
264	An adherent subline of a unique small-cell lung cancer cell line downregulates antigens of the neural cell adhesion molecule. 1990 , 86, 1848-54	26
263	Murine mast cells synthesize basement membrane components. A potential role in early fibrosis. 1991 , 87, 619-23	60
262	Glycosylation-dependent cell adhesion molecule 1 (GlyCAM 1) mucin is expressed by lactating mammary gland epithelial cells and is present in milk. 1993 , 92, 952-60	80

261	Lipopolysaccharide induces prostaglandin H synthase-2 protein and mRNA in human alveolar macrophages and blood monocytes. 1994 , 93, 391-6	232
260	The immediate early genes of human cytomegalovirus upregulate tumor necrosis factor-alpha gene expression. 1994 , 93, 474-8	73
259	Coexpression of the collagen-binding stress protein HSP47 gene and the alpha 1(I) and alpha 1(III) collagen genes in carbon tetrachloride-induced rat liver fibrosis. 1994 , 94, 2481-8	162
258	Increased expression of mitochondrial-encoded genes in skeletal muscle of humans with diabetes mellitus. 1995 , 95, 1383-8	102
257	Alternative expression of platelet glycoprotein Ib(beta) mRNA from an adjacent 5' gene with an imperfect polyadenylation signal sequence. 1997 , 99, 520-5	51
256	Targeted gene disruption reveals a leptin-independent role for the mouse beta3-adrenoceptor in the regulation of body composition. 1997 , 100, 1098-106	69
255	Toxicological effects of the concurrent administration of cadmium and arsenic through the food chain on the liver and kidney of rats. 2020 , 81,	3
254	Metallothionein gene regulation in the preimplantation rabbit blastocyst. 1987 , 100, 463-469	46
253	Autogenous regulation of tubulin synthesis via RNA stability during sea urchin embryogenesis. 1988 , 102, 31-43	21
252	Isolation of potential vertebrate limb-identity genes. 1989 , 105, 813-820	25
251	Gene regulation during cartilage differentiation: temporal and spatial expression of link protein and cartilage matrix protein in the developing limb. 1989 , 107, 23-33	52
250	Cell-specific metallothionein gene expression in mouse decidua and placentae. 1989 , 107, 611-621	62
249	The mouse has a Polycomb-like chromobox gene. 1992 , 114, 921-929	96
248	Tissue-specific ecdysone responses: regulation of the Drosophila genes Eip28/29 and Eip40 during larval development. 1992 , 116, 865-876	53
247	W-sash affects positive and negative elements controlling c-kit expression: ectopic c-kit expression at sites of kit-ligand expression affects melanogenesis. 1993 , 118, 705-717	101
246	Integrin switching regulates normal trophoblast invasion. 1994 , 120, 3657-3666	381
245	Expression of the atrial-specific myosin heavy chain AMHC1 and the establishment of anteroposterior polarity in the developing chicken heart. 1994 , 120, 871-883	191
244	Membrane association of cathepsin B can be induced by transfection of human breast epithelial cells with c-Ha-ras oncogene. 1994 , 107, 373-384	132

- 243 Molecular cloning and characterization of a novel liver-specific transport protein. **1994**, 107, 1065-1072 145
- 242 *Drosophila* PPY, a novel male specific protein serine/threonine phosphatase localised in somatic cells of the testis. **1995**, 108, 3367-3375 22
- 241 Glucose deprivation-induced cytotoxicity in drug resistant human breast carcinoma MCF-7/ADR cells: role of c-myc and bcl-2 in apoptotic cell death. **1997**, 110, 681-686 63
- 240 Murine Delta homologue, mDelta1, expressed on feeder cells controls cellular differentiation. **2000**, 25, 21-31 8
- 239 Osteogenic Surface Modification Based on Functionalized Poly-P-Xylylene Coating. **2015**, 10, e0137017 7
- 238 Amplification of cDNA via RT-PCR Using RNA Extracted From Postmortem Tissues. **1994**, 39, 13713J 25
- 237 Raffinose and Stachyose Accumulation, Galactinol Synthase Expression, and Winter Injury of Contrasting Alfalfa Germplasms. **2003**, 43, 562-570 2
- 236 Progressive Alteration of UCP and ANT in Skeletal Muscle of Fasted Chickens. **2006**, 43, 167-172 9
- 235 Insulin resistance does not influence gene expression in skeletal muscle. **2006**, 39, 457-63 7
- 234 General and Special Histopathology. **2001**, 1
- 233 RNA Gel Blot Analysis to Determine Gene Expression of Floral Scents. **2002**, 249-261
- 232 Isolation of a GCN4 Gene Analog and Determination of Its Involvement in Induction of Cycloheximide-Resistant Ribosomal Protein L41-Q in *Candida maltosa*. **2003**, 29-34
- 231 Electrophoresis of RNA. **2005**, 190-237
- 230 Purification of Nucleic Acids from Gels. **2009**,
- 229 10.2478/s11814-009-0294-4. **2011**, 27, 179
- 228 Nucleic Acid Analysis. 653-675
- 227 Expression of ßlike Globin Genes During Rabbit Embryogenesis. **1981**, 51-60 1
- 226 Isolation and Characterization of DNA Sequences Coding for Mouse and Human ßNerve Growth Factor. **1984**, 293-307

225	Saccharomyces cerevisiae killer virus transcripts contain template-coded polyadenylate tracts. 1984 , 4, 101-109	37
224	HYBRID SELECTION OF VIRAL mRNA USING cDNA CLONES OF INKOO VIRUS M GENE. 1984 , 17-20	
223	CHARACTERIZATION OF MEASLES VIRUS RNA11This work was supported by the Medical Research Council of Canada.. 1984 , 49-54	
222	Blockage of tropoelastin secretion by monensin represses tropoelastin synthesis at a pretranslational level in rat smooth muscle cells. 1985 , 5, 253-258	3
221	Family of developmentally regulated, maternally expressed Drosophila RNA species detected by a v-myc probe. 1985 , 5, 7-16	1
220	Expression of the gene for ornithine decarboxylase of Saccharomyces cerevisiae in Escherichia coli. 1985 , 5, 161-166	17
219	Minor transcription initiation events indicate that both human mitochondrial promoters function bidirectionally. 1986 , 6, 294-301	18
218	Multiple C4/Slp genes distinguished by expression after transfection. 1986 , 6, 134-141	10
217	Agarose Gel Electrophoresis of RNA. 1986 , 121-129	0
216	MICROCLONING AND CHARACTERIZATION OF THE EARLY ECDYSONE PUFF REGION 2B OF THE X CHROMOSOME OF DROSOPHILA MELANOGASTER. 1986 , 249-254	
215	The Mammalian ETS Genes: Two Unique Chromosomal Locations in Cat, Mice and Man and Novel Translocated Position in Human Leukemias. 1986 , 23-42	
214	Induction of fgr proto-oncogene mRNA in B lymphocytes as a consequence of Epstein-Barr virus infection. 1986 , 132, 237-45	
213	Human C3b/C4b Receptor (Cr1): Isolation, Protein Sequence Analysis, and Cloning of a Partial cDNA from Human Tonsil. 1987 , 733-739	
212	Enhanced Expression of Oncogenes in Cultured Medaka Tumor Cells. 1988 , 211-214	
211	Regulation of rat liver maturation in vitro by glucocorticoids. 1988 , 8, 203-209	4
210	Structure and expression of the human L-myc gene reveal a complex pattern of alternative mRNA processing. 1988 , 8, 186-195	53
209	Nucleic Acid Probe Techniques for the Routine Surgical Pathology Laboratory. 1988 , 139-151	
208	The Albino Perinatal Lethal Mutation: Identification of Affected mRNAs and Mapping of the Locus by Pulsed-Field Gel Electrophoresis. 1989 , 47-62	

- 207 Isolation and Partial Characterization of a New Gene (br1) Belonging to the Superfamily of the Small GTP-Binding Proteins. **1989**, 287-296
- 206 Cell cycle regulation of ribonucleotide reductase M2 subunit specific RNA in wild type and mutant S49 cells. **1989**, 253B, 93-7
- 205 Regulation of DdrasG gene expression during Dictyostelium development. **1990**, 10, 918-922 11
- 204 Isolation and characterization of the alpha platelet-derived growth factor receptor from rat olfactory epithelium. **1990**, 10, 2237-2246 14
- 203 Expression of HSP86 in male germ cells. **1990**, 10, 3239-3242 15
- 202 Differential expression of alpha- and beta-globin genes in erythroleukemic cell lines. **1990**, 10, 3591-3595 3
- 201 Transcription initiation sites and structural organization of the extreme 5' region of the rat neural cell adhesion molecule gene. **1990**, 10, 3314-3324 9
- 200 Induction of a chicken small heat shock (stress) protein: evidence of multilevel posttranscriptional regulation. **1990**, 10, 4886-4898 7
- 199 ANTIOXIDANT ENZYMES IN RETINAL PIGMENT EPITHELIAL AND CORNEAL ENDOTHELIAL CELLS. **1991**, 870-874
- 198 Transcripts from amplified sequences of an inherited homogeneously staining region in chromosome 1 of the house mouse (*Mus musculus*). **1991**, 11, 2229-2235 7
- 197 HSP47: a tissue-specific, transformation-sensitive, collagen-binding heat shock protein of chicken embryo fibroblasts. **1991**, 11, 4036-4044 36
- 196 Nonhomologous recombination at sites within the mouse JH-C delta locus accompanies C mu deletion and switch to immunoglobulin D secretion. **1991**, 11, 5660-5670 7
- 195 Temperature-Sensitive Expression of Chloroplast tRNAGlu in Virescent Mutants of Rice. **1992**, 323-326
- 194 Glucose transporter isotypes switch in T-antigen-transformed pancreatic beta cells growing in culture and in mice. **1992**, 12, 422-432 16
- 193 Defects in mitochondrial protein synthesis and respiratory chain activity segregate with the tRNA(Leu(UUR)) mutation associated with mitochondrial myopathy, encephalopathy, lactic acidosis, and strokelike episodes. **1992**, 12, 480-490 125
- 192 Dosage compensation of the copia retrotransposon in *Drosophila melanogaster*. **1992**, 130, 539-45 7
- 191 *Drosophila melanogaster* as a Model System for Fruit Flies of Economic Importance: The Vitelline Membrane Protein 32E Gene Regulatory Sequences. **1993**, 71-76
- 190 Nodavirus RNA replication: mechanism and harnessing to vaccinia virus recombinants. **1994**, 9, 407-16 15

- 189 Growth inhibition of herpes simplex virus-1 in the cells expressing abundant 2.0-kilobase latency-associated transcripts. **1994**, 47, 281-8
- 188 Inductive effect of copper deficiency on the reversion of dedifferentiated rat hepatoma cells and on gene amplification. **1994**, 107, 3251-3258 2
- 187 Chapter 2 Electrophoretic separation of nucleic acids. **1995**, 15-41
- 186 Molecular Cloning of Human Growth Inhibitory Factor CDNA and Its Down-Regulation in Alzheimer's Disease. **1995**, 677-683
- 185 Expression of the rpoB Gene at an Early Stage of Leaf Development is Essential for Chloroplast Development in Rice. **1995**, 2543-2546
- 184 Developmental regulation of collagen differential expression in the rabbit bladder. **1996**, 156, 565-70
- 183 Regulation of expression of lysC gene coding Bacillus subtilis aspartokinase II. **1996**, 12, 79-82
- 182 Isolation of Candidate Genes for Retinal Degenerations. **1997**, 205-226
- 181 Identification of a Serpin Specifically Expressed in Multipotent and Bipotent Hematopoietic Progenitor Cells and in Activated T Cells. **1997**, 89, 108-118 1
- 180 Gel Electrophoresis, Transfer and Hybridization of Nucleic Acids. **1998**, 104-134
- 179 The Expression of Inflammatory Genes in 3T3-L1 Adipocytes Exhibits a Memory to Stimulation by Macrophage Secretions.
- 178 Protocols for Northern Analysis of Exosome Substrates and Other Noncoding RNAs. **2020**, 2062, 83-103
- 177 EPIDERMAL GROWTH FACTOR mRNA CODES FOR A POTENTIAL POLYPROTEIN PRECURSOR. **1983**, 277-291
- 176 Globin-specific nuclear RNA of erythroid cells from the rabbit bone marrow. **1985**, 1, 208-213 1
- 175 Glyoxal fixation facilitates transcriptome analysis after antigen staining and cell sorting by flow cytometry.
- 174 Physical and biological properties of an epsilon-heavy chain mRNA and a kappa-light chain mRNA coding for rat immunoglobulin E.. **1981**, 256, 2262-2267 4
- 173 Mouse immunoglobulin mu heavy chain mRNA of Y5781, a high yield myeloma.. **1979**, 254, 10569-10571 1
- 172 Delayed processing of dihydrofolate reductase heterogeneous nuclear RNA in amino acid-starved mouse fibroblasts. **1983**, 3, 1792-1802 11

171	Isolation and preliminary characterization of the Chinese hamster thymidine kinase gene. 1983 , 3, 1815-1823	23
170	Analysis in Cos-1 cells of processing and polyadenylation signals by using derivatives of the herpes simplex virus type 1 thymidine kinase gene. 1983 , 3, 267-279	35
169	Preparation of a "functional library" of African green monkey DNA fragments which substitute for the processing/polyadenylation signal in the herpes simplex virus type 1 thymidine kinase gene. 1983 , 3, 643-653	11
168	Molecular cloning of five individual stage- and tissue-specific mRNA sequences from sea urchin pluteus embryos. 1983 , 3, 1021-1031	6
167	Premature termination by human RNA polymerase II occurs temporally in the adenovirus major late transcriptional unit. 1984 , 4, 2031-2040	43
166	Cloning and expression of a cDNA that comprises part of the gene coding for a spore coat protein of <i>Dictyostelium discoideum</i> . 1984 , 4, 2273-2278	7
165	Number and organization of collagen genes in <i>Caenorhabditis elegans</i> . 1984 , 4, 2389-2395	27
164	<i>Xenopus</i> fibrinogen: characterization of the mRNAs for the three subunits. 1984 , 4, 2543-2548	1
163	Alternative splicing of a <i>Drosophila</i> tropomyosin gene generates muscle tropomyosin isoforms with different carboxy-terminal ends. 1984 , 4, 2828-2836	35
162	Expression of the chicken c-src gene in COS cells. 1984 , 4, 846-851	
161	Expression of a proto-oncogene (proto-myb) in hemopoietic tissues of mice. 1984 , 4, 1206-1212	64
160	Expression of type I and III collagen genes during differentiation of embryonic chicken myoblasts in culture. 1984 , 4, 1483-1492	19
159	Changes in levels of actin and tubulin mRNAs upon the lectin activation of lymphocytes. 1984 , 4, 1754-1760	11
158	Tissue specificity of type I collagen gene expression is determined at both transcriptional and post-transcriptional levels. 1984 , 4, 1843-1852	27
157	Control of thymidylate synthase mRNA content and gene transcription in an overproducing mouse cell line. 1985 , 5, 2527-2532	45
156	Characterization of the multigene family encoding the mouse S16 ribosomal protein: strategy for distinguishing an expressed gene from its processed pseudogene counterparts by an analysis of total genomic DNA. 1985 , 5, 3560-3576	76
155	Control of types I and II collagen and fibronectin gene expression in chondrocytes delineated by viral transformation. 1985 , 5, 1002-1008	14
154	Collagen expression in embryonic chicken chondrocytes treated with phorbol myristate acetate. 1985 , 5, 1415-1424	13

153	Altered beta-actin gene expression in phorbol myristate acetate-treated chondrocytes and fibroblasts. 1985 , 5, 1425-1433	13
152	Transcriptional regulation of a gene encoding the small subunit of ribulose-1,5-bisphosphate carboxylase in soybean tissue is linked to the phytochrome response. 1985 , 5, 1910-1917	40
151	Chromatin structure of a P-element-transduced hsp-28 gene in <i>Drosophila melanogaster</i> . 1986 , 6, 4126-4129	1
150	Isolation and characterization of PRT1, a gene required for the initiation of protein biosynthesis in <i>Saccharomyces cerevisiae</i> . 1986 , 6, 4419-4424	9
149	Three genes for the elongation factor EF-1 alpha in <i>Mucor racemosus</i> . 1986 , 6, 593-600	14
148	Transfer and amplification of a mutant beta-tubulin gene results in colcemid dependence: use of the transformant to demonstrate regulation of beta-tubulin subunit levels by protein degradation. 1986 , 6, 1422-1429	8
147	Expression of the erythropoietin gene. 1986 , 6, 2571-2575	40
146	Construction of a helper-free recombinant adenovirus that expresses polyomavirus large T antigen. 1986 , 6, 2872-2883	10
145	Expression of multiple proliferin genes in mouse cells. 1986 , 6, 3283-3286	9
144	Type 1 transforming growth factor beta: amplified expression and secretion of mature and precursor polypeptides in Chinese hamster ovary cells. 1987 , 7, 3418-3427	64
143	The heat shock response in HeLa cells is accompanied by elevated expression of the c-fos proto-oncogene. 1987 , 7, 3452-3458	34
142	Genomic characterization of a gamma-interferon-inducible gene (IP-10) and identification of an interferon-inducible hypersensitive site. 1987 , 7, 3723-3731	66
141	Molecular cloning of gene sequences regulated during squamous differentiation of tracheal epithelial cells and controlled by retinoic acid. 1987 , 7, 4017-4023	14
140	Stimulation of tubulin gene transcription by deciliation of sea urchin embryos. 1987 , 7, 4238-4246	8
139	Expression of H-ras correlates with metastatic potential: evidence for direct regulation of the metastatic phenotype in 10T1/2 and NIH 3T3 cells. 1987 , 7, 830-837	46
138	c-mos proto-oncogene RNA transcripts in mouse tissues: structural features, developmental regulation, and localization in specific cell types. 1987 , 7, 1629-1637	55
137	Structure and expression of the chicken ferritin H-subunit gene. 1987 , 7, 1751-1758	26
136	Molecular cloning and characterization of an activated human c-raf-1 gene. 1987 , 7, 1776-1781	16

135	Control of proliferin gene expression in serum-stimulated mouse cells. 1987 , 7, 2080-2086	8
134	Control of hematopoietic cell growth regulators during mouse fetal development. 1987 , 7, 3361-3364	8
133	mRNA decay rates in late-developing Dictyostelium discoideum cells are heterogeneous, and cyclic AMP does not act directly to stabilize cell-type-specific mRNAs. 1988 , 8, 4088-4097	5
132	Two different mRNAs are transcribed from a single genomic locus encoding the chicken erythrocyte anion transport proteins (band 3). 1988 , 8, 4416-4424	18
131	P21 v-ras inhibits induction of c-myc and c-fos expression by platelet-derived growth factor. 1988 , 8, 5080-5085	20
130	Transformation of mouse BALB/c 3T3 cells with human basic fibroblast growth factor cDNA. 1988 , 8, 588-594	35
129	Meiotic expression of human ornithine transcarbamylase in the testes of transgenic mice. 1988 , 8, 1821-1825	4
128	The vasopressin mRNA poly(A) tract is unusually long and increases during stimulation of vasopressin gene expression in vivo. 1988 , 8, 2267-2274	36
127	Mouse cells contain two distinct ras gene mRNA species that can be translated into a p21 onc protein. 1982 , 2, 1339-1345	30
126	Introduction and expression of a fetal human globin gene in mouse fibroblasts. 1982 , 2, 401-411	14
125	Intracellular forms of simian virus 40 nucleoprotein complexes. V. Enrichment for "active" simian virus 40 chromatin by differential precipitation with Mg ²⁺ . 1983 , 46, 808-17	2
124	c-myc can induce expression of G ₀ /G ₁ transition genes. 1988 , 8, 3080-3087	11
123	Expression of the MyoD1 muscle determination gene defines differentiation capability but not tumorigenicity of human rhabdomyosarcomas. 1989 , 9, 4722-4730	12
122	2,3,7,8-Tetrachlorodibenzo-p-dioxin-inducible aryl hydrocarbon receptor-mediated change in CYP1A1 chromatin structure occurs independently of transcription. 1989 , 9, 5733-5737	19
121	Participation of multiple factors, including proliferin, in the inhibition of myogenic differentiation. 1989 , 9, 430-441	7
120	Differential transcription of exon 1 of the human c-fms gene in placental trophoblasts and monocytes. 1989 , 9, 1336-1341	22
119	Gene structure and transcription in mouse cells with extensively demethylated DNA. 1989 , 9, 885-892	19
118	Cell-heritable stages of tumor progression in transgenic mice harboring the bovine papillomavirus type 1 genome. 1989 , 9, 925-934	8

117	Tissue-specific and hormonal regulation of the gene for rat prostatic steroid-binding protein in transgenic mice. 1989 , 9, 2254-2257		9
116	Involvement of second messengers in regulation of the low-density lipoprotein receptor gene. 1989 , 9, 2298-2302		9
115	A transfected L-myc gene can substitute for c-myc in blocking murine erythroleukemia differentiation. 1989 , 9, 2734-2737		5
114	Dual bidirectional promoters at the mouse dhfr locus: cloning and characterization of two mRNA classes of the divergently transcribed Rep-1 gene. 1989 , 9, 3058-3072		62
113	pp60c-src expression in transdifferentiating cultures of embryonic chick neural retina cells. 1987 , 101, 847-856		3
112	The basis for germline specificity of the hobo transposable element in <i>Drosophila melanogaster</i> . <i>EMBO Journal</i> , 1994 , 13, 1636-44	13	27
111	A dosage-sensitive modifier of retrotransposon-induced alleles of the <i>Drosophila</i> white locus. <i>EMBO Journal</i> , 1989 , 8, 879-89	13	21
110	cDNA sequence of the rat U snRNP-associated protein N: description of a potential Sm epitope. <i>EMBO Journal</i> , 1989 , 8, 1177-81	13	19
109	Isolation of dynein heavy chain cDNAs from trout testis which predict an extensive carboxyl-terminal alpha-helical coiled-coil domain. <i>EMBO Journal</i> , 1989 , 8, 1727-34	13	3
108	Epstein-Barr virus bicistronic mRNAs generated by facultative splicing code for two transcriptional trans-activators. <i>EMBO Journal</i> , 1989 , 8, 1819-26	13	87
107	vav, a novel human oncogene derived from a locus ubiquitously expressed in hematopoietic cells. <i>EMBO Journal</i> , 1989 , 8, 2283-90	13	171
106	Molecular cloning and structural analysis of a gene from <i>Zea mays</i> (L.) coding for a putative receptor for the plant hormone auxin. <i>EMBO Journal</i> , 1989 , 8, 2453-61	13	61
105	Myelin-deficient rat: a point mutation in exon III (A----C, Thr75----Pro) of the myelin proteolipid protein causes dysmyelination and oligodendrocyte death. <i>EMBO Journal</i> , 1989 , 8, 3295-302	13	27
104	Linkage of superantigen-like stimulation of syngeneic T cells in a mouse model of follicular center B cell lymphoma to transcription of endogenous mammary tumor virus. <i>EMBO Journal</i> , 1993 , 12, 2313-20	13	21
103	Nuclear Ca ²⁺ concentration measured with specifically targeted recombinant aequorin. <i>EMBO Journal</i> , 1993 , 12, 4813-9	13	54
102	<i>Drosophila</i> protein phosphatase V functionally complements a SIT4 mutant in <i>Saccharomyces cerevisiae</i> and its amino-terminal region can confer this complementation to a heterologous phosphatase catalytic domain. <i>EMBO Journal</i> , 1993 , 12, 4833-42	13	19
101	Template-free generation of RNA species that replicate with bacteriophage T7 RNA polymerase. <i>EMBO Journal</i> , 1996 , 15, 3458-65	13	15
100	Multiple isoforms of the mouse retinoic acid receptor alpha are generated by alternative splicing and differential induction by retinoic acid. <i>EMBO Journal</i> , 1991 , 10, 59-69	13	110

99	TNF induces c-fos via a novel pathway requiring conversion of arachidonic acid to a lipoxygenase metabolite. <i>EMBO Journal</i> , 1991 , 10, 109-15	13	27
98	The CCAAT/enhancer binding protein and its role in adipocyte differentiation: evidence for direct involvement in terminal adipocyte development. <i>EMBO Journal</i> , 1991 , 10, 3787-93	13	50
97	Isoproterenol response following transfection of the mouse beta 2-adrenergic receptor gene into Y1 cells. <i>EMBO Journal</i> , 1988 , 7, 133-8	13	10
96	Molecular characterization of spalt, a homeotic gene required for head and tail development in the Drosophila embryo. <i>EMBO Journal</i> , 1988 , 7, 197-204	13	20
95	Nuclear mutations specifically affect the synthesis and/or degradation of the chloroplast-encoded D2 polypeptide of photosystem II in Chlamydomonas reinhardtii. <i>EMBO Journal</i> , 1988 , 7, 319-24	13	44
94	Genes expressed in the brain define three distinct neuronal nicotinic acetylcholine receptors. <i>EMBO Journal</i> , 1988 , 7, 595-601	13	44
93	Primary structure of c-kit: relationship with the CSF-1/PDGF receptor kinase family--oncogenic activation of v-kit involves deletion of extracellular domain and C terminus. <i>EMBO Journal</i> , 1988 , 7, 1003-11	13	167
92	The defective En-1102 element encodes a product reducing the mutability of the En/Spm transposable element system of Zea mays. <i>EMBO Journal</i> , 1988 , 7, 2953-60	13	24
91	A novel oncogene related to c-mil is transduced in chicken neuroretina cells induced to proliferate by infection with an avian lymphomatosis virus. <i>EMBO Journal</i> , 1988 , 7, 3369-73	13	16
90	hSP, the domain-duplicated homolog of pS2 protein, is co-expressed with pS2 in stomach but not in breast carcinoma. <i>EMBO Journal</i> , 1990 , 9, 407-14	13	64
89	Amino acid sequence of a novel integrin beta 4 subunit and primary expression of the mRNA in epithelial cells. <i>EMBO Journal</i> , 1990 , 9, 757-63	13	62
88	Expression of neuronal nicotinic acetylcholine receptor genes in the developing chick visual system. <i>EMBO Journal</i> , 1990 , 9, 1021-6	13	11
87	A mitigator sequence in the downstream region of the major late promoter of adenovirus type 12 DNA. <i>EMBO Journal</i> , 1990 , 9, 1615-23	13	12
86	Molecular bases of dominant negative and loss of function mutations at the murine c-kit/white spotting locus: W37, Wv, W41 and W. <i>EMBO Journal</i> , 1990 , 9, 1805-13	13	180
85	OP-1 cDNA encodes an osteogenic protein in the TGF-beta family. <i>EMBO Journal</i> , 1990 , 9, 2085-93	13	93
84	Regional distribution of brain-derived neurotrophic factor mRNA in the adult mouse brain. <i>EMBO Journal</i> , 1990 , 9, 2459-64	13	228
83	Regeneration-associated high level expression of apolipoprotein D mRNA in endoneurial fibroblasts of peripheral nerve. <i>EMBO Journal</i> , 1990 , 9, 2479-84	13	25
82	Deletions in immunoglobulin mu chains. <i>EMBO Journal</i> , 1982 , 1, 555-63	13	49

81	Translation and assembly of HLA-DR antigens in <i>Xenopus</i> oocytes injected with mRNA from a human B-cell line. <i>EMBO Journal</i> , 1982 , 1, 649-54	13	12
80	Regulation of heat-shock genes: a DNA sequence upstream of <i>Drosophila</i> hsp70 genes is essential for their induction in monkey cells. <i>EMBO Journal</i> , 1982 , 1, 1279-85	13	87
79	Light-stimulated transcription of genes for two chloroplast polypeptides in isolated pea leaf nuclei. <i>EMBO Journal</i> , 1982 , 1, 1493-8	13	131
78	Human ribophorins I and II: the primary structure and membrane topology of two highly conserved rough endoplasmic reticulum-specific glycoproteins. <i>EMBO Journal</i> , 1987 , 6, 75-82	13	34
77	Superinduction of the human gene encoding immune interferon. <i>EMBO Journal</i> , 1987 , 6, 585-9	13	9
76	Overexpression of the EGF receptor-related proto-oncogene erbB-2 in human mammary tumor cell lines by different molecular mechanisms. <i>EMBO Journal</i> , 1987 , 6, 605-10	13	187
75	Chalcone isomerase cDNA cloning and mRNA induction by fungal elicitor, wounding and infection. <i>EMBO Journal</i> , 1987 , 6, 1527-33	13	32
74	Structure and expression of human thrombomodulin, a thrombin receptor on endothelium acting as a cofactor for protein C activation. <i>EMBO Journal</i> , 1987 , 6, 1891-7	13	64
73	Identification of a testis-specific gene from the mouse t-complex next to a CpG-rich island. <i>EMBO Journal</i> , 1987 , 6, 1975-80	13	23
72	Human CSF-1: gene structure and alternative splicing of mRNA precursors. <i>EMBO Journal</i> , 1987 , 6, 2693-8	13	41
71	Synaptophysin: molecular organization and mRNA expression as determined from cloned cDNA. <i>EMBO Journal</i> , 1987 , 6, 3261-8	13	53
70	Neuronal localization of amyloid beta protein precursor mRNA in normal human brain and in Alzheimer's disease. <i>EMBO Journal</i> , 1987 , 6, 3627-32	13	66
69	A secretory protease inhibitor requires androgens for its expression in male sex accessory tissues but is expressed constitutively in pancreas. <i>EMBO Journal</i> , 1987 , 6, 3711-7	13	11
68	MRC OX-2 antigen: a lymphoid/neuronal membrane glycoprotein with a structure like a single immunoglobulin light chain. <i>EMBO Journal</i> , 1985 , 4, 113-8	13	42
67	Isolation and chromosomal location of putative vitelline membrane genes in <i>Drosophila melanogaster</i> . <i>EMBO Journal</i> , 1985 , 4, 147-53	13	7
66	Isolation of mouse N-CAM-related cDNA: detection and cloning using monoclonal antibodies. <i>EMBO Journal</i> , 1985 , 4, 631-5	13	39
65	Long tandem arrays of complex repeat units in <i>Chironomus</i> telomeres. <i>EMBO Journal</i> , 1985 , 4, 799-804	13	51
64	A low copy number, copia-like transposon in maize. <i>EMBO Journal</i> , 1985 , 4, 1093-101	13	78

63	Unusual RNA splicing generates a secreted form of HLA-A2 in a mutagenized B lymphoblastoid cell line. <i>EMBO Journal</i> , 1985 , 4, 1205-10	13	11
62	A new member of the prolactin-growth hormone gene family expressed in mouse placenta. <i>EMBO Journal</i> , 1985 , 4, 1419-23	13	10
61	Analysis of the differentiation-promoting potential of inducible c-fos genes introduced into embryonal carcinoma cells. <i>EMBO Journal</i> , 1985 , 4, 1775-81	13	49
60	An extracellular matrix protein in plants: characterization of a genomic clone for carrot extensin. <i>EMBO Journal</i> , 1985 , 4, 2145-51	13	113
59	Activation of putative transposition intermediate formation in tumor cells. <i>EMBO Journal</i> , 1985 , 4, 2209-15	13	12
58	Dependence of hepatocyte-specific gene expression on cell-cell interactions in primary culture. <i>EMBO Journal</i> , 1985 , 4, 2487-91	13	44
57	Two genes in Balbiani ring 2 with metabolically different 75S transcripts. <i>EMBO Journal</i> , 1985 , 4, 2977-82	13	15
56	Identification and molecular analysis of a multigene family encoding calliphorin, the major larval serum protein of <i>Calliphora vicina</i> . <i>EMBO Journal</i> , 1985 , 4, 2983-90	13	5
55	Identification of a set of genes expressed during the G0/G1 transition of cultured mouse cells. <i>EMBO Journal</i> , 1985 , 4, 3145-51	13	246
54	Role of the 5' hairpin structure in the splicing accuracy of the fourth intron of the yeast cob-box gene. <i>EMBO Journal</i> , 1985 , 4, 3281-8	13	9
53	Transposon Tn554: complete nucleotide sequence and isolation of transposition-defective and antibiotic-sensitive mutants. <i>EMBO Journal</i> , 1985 , 4, 3357-65	13	62
52	Control of gene expression in P2-related coliphages: the in vitro transcription pattern of coliphage 186. <i>EMBO Journal</i> , 1985 , 4, 3599-604	13	8
51	Cloning of the homeotic Sex combs reduced gene in <i>Drosophila</i> and in situ localization of its transcripts. <i>EMBO Journal</i> , 1985 , 4, 3757-64	13	28
50	Nuclear matrix and hnRNP share a common structural constituent associated with premessenger RNA. <i>EMBO Journal</i> , 1983 , 2, 953-60	13	20
49	The normal developmental regulation of a cloned sgs3 'glue' gene chromosomally integrated in <i>Drosophila melanogaster</i> by P element transformation. <i>EMBO Journal</i> , 1983 , 2, 2137-42	13	28
48	The positive regulator CfaD overcomes the repression mediated by histone-like protein H-NS (H1) in the CFA/I fimbrial operon of <i>Escherichia coli</i> . <i>EMBO Journal</i> , 1992 , 11, 2627-32	13	54
47	Co-ordinate expression of the two threonyl-tRNA synthetase genes in <i>Bacillus subtilis</i> : control by transcriptional antitermination involving a conserved regulatory sequence. <i>EMBO Journal</i> , 1992 , 11, 3117-27	13	42
46	A new gene, BCM, on chromosome 16 is fused to the interleukin 2 gene by a t(4;16)(q26;p13) translocation in a malignant T cell lymphoma. <i>EMBO Journal</i> , 1992 , 11, 3897-904	13	48

45	Rapid activation of a novel plant defense gene is strictly dependent on the Arabidopsis RPM1 disease resistance locus. <i>EMBO Journal</i> , 1992 , 11, 4677-84	13	64
44	Molecular cloning of human growth inhibitory factor cDNA and its down-regulation in Alzheimer's disease. <i>EMBO Journal</i> , 1992 , 11, 4843-50	13	33
43	Amplification and cloning of the Chinese hamster glutamine synthetase gene. <i>EMBO Journal</i> , 1984 , 3, 65-71	13	23
42	Internal homologies of the Ba fragment from human complement component Factor B, a class III MHC antigen. <i>EMBO Journal</i> , 1984 , 3, 153-7	13	43
41	Isolation of the human insulin-like growth factor I gene using a single synthetic DNA probe. <i>EMBO Journal</i> , 1984 , 3, 361-4	13	52
40	Differential expression of c-fos in hematopoietic cells: correlation with differentiation of monomyelocytic cells in vitro. <i>EMBO Journal</i> , 1984 , 3, 1887-90	13	42
39	The apocytochrome b gene in maize mitochondria does not contain introns and is preceded by a potential ribosome binding site. <i>EMBO Journal</i> , 1984 , 3, 2107-13	13	93
38	Expression of a human alpha-globin/fibronectin gene hybrid generates two mRNAs by alternative splicing. <i>EMBO Journal</i> , 1984 , 3, 2511-6	13	36
37	The wheat cytochrome oxidase subunit II gene has an intron insert and three radical amino acid changes relative to maize. <i>EMBO Journal</i> , 1984 , 3, 2531-6	13	69
36	A mutational hot-spot within an intron of the mouse beta 2-microglobulin gene. <i>EMBO Journal</i> , 1986 , 5, 103-11	13	12
35	Molecular cloning and sequencing of the human erythrocyte 2,3-bisphosphoglycerate mutase cDNA: revised amino acid sequence. <i>EMBO Journal</i> , 1986 , 5, 2275-83	13	13
34	Insulin-like growth factor I receptor primary structure: comparison with insulin receptor suggests structural determinants that define functional specificity. <i>EMBO Journal</i> , 1986 , 5, 2503-12	13	421
33	The mouse glucocorticoid receptor: mapping of functional domains by cloning, sequencing and expression of wild-type and mutant receptor proteins. <i>EMBO Journal</i> , 1986 , 5, 2513-22	13	78
32	Isolation of the eclosion gene cluster and the developmental expression of the Gld gene in <i>Drosophila melanogaster</i> . <i>EMBO Journal</i> , 1986 , 5, 2939-48	13	8
31	A human villin cDNA clone to investigate the differentiation of intestinal and kidney cells in vivo and in culture. <i>EMBO Journal</i> , 1986 , 5, 3119-24	13	30
30	Cloning of the human cDNA for the U1 RNA-associated 70K protein. <i>EMBO Journal</i> , 1986 , 5, 3209-17	13	98
29	Simultaneous antisense inhibition of two starch-synthase isoforms in potato tubers leads to accumulation of grossly modified amylopectin. <i>Biochemical Journal</i> , 1999 , 338 (Pt 2), 515-21	3.8	30
28	Histone synthesis in <i>Leishmania infantum</i> is tightly linked to DNA replication by a translational control. <i>Biochemical Journal</i> , 2000 , 346 Pt 1, 99-105	3.8	5

27	Mannose binding protein is involved in first-line host defence: evidence from transgenic mice. <i>Immunology</i> , 1995 , 85, 153-9	7.8	38
26	Quantitative analysis of integrated Ed alpha gene expression in C57BL/6 transgenic mice. <i>Immunology</i> , 1988 , 65, 589-95	7.8	4
25	Proinflammatory cytokines and endotoxin stimulate ICAM-1 gene expression and secretion by normal human hepatocytes. <i>Immunology</i> , 1994 , 82, 571-6	7.8	40
24	Stimulation of human IgE production by a subset of anti-CD21 monoclonal antibodies: requirement of a co-signal to modulate epsilon transcripts. <i>Immunology</i> , 1994 , 81, 285-90	7.8	21
23	The glycine cleavage system: structure of a cDNA encoding human H-protein, and partial characterization of its gene in patients with hyperglycinemias. <i>American Journal of Human Genetics</i> , 1991 , 48, 351-61	11	20
22	Transcription and translation of deleted mitochondrial genomes in Kearns-Sayre syndrome: implications for pathogenesis. <i>American Journal of Human Genetics</i> , 1990 , 46, 418-27	11	112
21	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. <i>American Journal of Human Genetics</i> , 1987 , 40, 50-9	11	34
20	Cloning and chromosomal localization of human genes encoding the three chains of type VI collagen. <i>American Journal of Human Genetics</i> , 1988 , 42, 435-45	11	96
19	Human cytotrophoblast differentiation/invasion is abnormal in pre-eclampsia. <i>American Journal of Pathology</i> , 1997 , 151, 1809-18	5.8	264
18	Characterization of human aortic smooth muscle cells expressing HPV16 E6 and E7 open reading frames. <i>American Journal of Pathology</i> , 1995 , 147, 753-62	5.8	9
17	Widespread expression of amyloid beta-protein precursor gene in rat brain. <i>American Journal of Pathology</i> , 1989 , 134, 1253-61	5.8	59
16	A study of myc-related gene expression in small cell lung cancer by in situ hybridization. <i>American Journal of Pathology</i> , 1988 , 132, 13-7	5.8	18
15	Cytokine expression in T-cell lymphomas and Hodgkin's disease. Its possible implication in autocrine or paracrine production as a potential basis for neoplastic growth. <i>American Journal of Pathology</i> , 1991 , 139, 1173-80	5.8	71
14	Media conditioned by smooth muscle cells cultured in a variety of hypoxic environments stimulates in vitro angiogenesis. A relationship to transforming growth factor-beta 1. <i>American Journal of Pathology</i> , 1992 , 141, 1507-16	5.8	36
13	Nuclear A-type lamins are differentially expressed in human lung cancer subtypes. <i>American Journal of Pathology</i> , 1993 , 143, 211-20	5.8	94
12	Molecular weight determination of nucleic acids and proteins. 2022 , 147-156		
11	Separation of RNA according to Size: Electrophoresis of RNA through Agarose Gels Containing Formaldehyde.. <i>Cold Spring Harbor Protocols</i> , 2022 , 2022, pdb.prot101758	1.2	2
10	Analysis of RNA by Northern Blotting.. <i>Cold Spring Harbor Protocols</i> , 2022 , 2022, pdb.top101741	1.2	3

9	High affinity interleukin 2 receptors in HTLV-1-infected T cells can mediate signals for gene expression. <i>Virus Genes</i> , 1987 , 1, 35-47	2.3	4
8	Stimulatory effects of insulin-like growth factors on DNA synthesis in the human embryonic cornea. 1986 , 98, 71-83		0
7	Nna1, Essential for Purkinje Cell Survival, Is also Associated with Emotion and Memory. 2022 , 23, 12961		0
6	Electrophoresis of RNA. 2023 , 409-451		0
5	Low Grade Rhinovirus Infection Induces a Prolonged Release of IL-8 in Pulmonary Epithelium. 1998 , 160, 6172-6181		24
4	IL-12 Modulates Expression of Hypersensitivity Pneumonitis. 1998 , 161, 991-999		15
3	Two Families of GTPases Dominate the Complex Cellular Response to IFN- γ 1998 , 161, 6715-6723		35
2	Viral Infection Modulates Expression of Hypersensitivity Pneumonitis. 1999 , 162, 7397-7401		5
1	Formamide. 2023 ,		0