

CITATION REPORT

List of articles citing

An analysis of 5s noncoding sequences from 699 vertebrate messenger RNAs

DOI: 10.1093/nar/15.20.8125
Nucleic Acids Research, 1987, 15, 8125-48.

Source: <https://exaly.com/paper-pdf/19141305/citation-report.pdf>

Version: 2024-04-26

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
2253	Translational regulation of ferritin biosynthesis by iron: a review. 1991 , 58, 115-26		7
2252	Expression in non-lymphoid cells of mouse recombinant immunoglobulin directed against the tumour marker human placental alkaline phosphatase. 1988 , 176, 287-95		11
2251	cDNA sequences for pea disease resistance response genes. 1988 , 11, 713-5		108
2250	Comparative analysis of genes encoding methyl coenzyme M reductase in methanogenic bacteria. 1988 , 213, 409-20		44
2249	Signals determining translational start-site recognition in eukaryotes and their role in prediction of genetic reading frames. 1988 , 13, 103-15		5
2248	Translational regulation of influenza virus mRNAs. 1988 , 2, 19-30		16
2247	Structure and expression of c-fgr protooncogene mRNA in Epstein-Barr virus converted cell lines. 1988 , 58, 704-9		13
2246	Open reading frames and translational control. 1988 , 332, 117-8		24
2245	Sequence similarity of phospholipase C with the non-catalytic region of src. 1988 , 332, 269-72		518
2244	The GLI gene is a member of the Kruppel family of zinc finger proteins. 1988 , 332, 371-4		350
2243	Molecular cloning and expression of the major protein kinase C substrate of platelets. 1988 , 333, 470-3		232
2242	A cloned octamer transcription factor stimulates transcription from lymphoid-specific promoters in non-B cells. 1988 , 336, 544-51		506
2241	Novel mechanisms of translational control in <i>Saccharomyces cerevisiae</i> . 1988 , 4, 169-74		68
2240	cDNA expression cloning of the IL-1 receptor, a member of the immunoglobulin superfamily. 1988 , 241, 585-9		820
2239	Frame-shift deletions in patients with Duchenne and Becker muscular dystrophy. 1988 , 242, 755-9		259
2238	Primary structure of the mouse laminin B2 chain and comparison with laminin B1. 1988 , 27, 5198-204		40
2237	The isolation of a gene encoding interphotoreceptor retinoid-binding protein. 1988 , 47, 825-38		18

2236	A cDNA clone encoding a 10.8 kDa photosystem I polypeptide of barley. 1988 , 237, 108-12	49
2235	Molecular cloning and sequence analysis of the human parainfluenza 3 virus gene encoding the L protein. 1988 , 165, 499-510	59
2234	Translational activation of the lck proto-oncogene. 1988 , 332, 171-3	194
2233	Enhancers and transcription factors in the control of gene expression. 1988 , 951, 17-35	64
2232	c-Jun dimerizes with itself and with c-Fos, forming complexes of different DNA binding affinities. 1988 , 55, 917-24	961
2231	Tightly regulated tac promoter vectors useful for the expression of unfused and fused proteins in Escherichia coli. 1988 , 69, 301-15	908
2230	Structure of the beta subunit of translational initiation factor eIF-2. 1988 , 54, 633-9	133
2229	The structure of the largest murine neurofilament protein (NF-H) as revealed by cDNA and genomic sequences. 1988 , 464, 217-31	46
2228	Retroviral activation of a novel gene encoding a zinc finger protein in IL-3-dependent myeloid leukemia cell lines. 1988 , 54, 831-40	389
2227	Unexpected translation initiation within the coding region of eukaryotic genes expressed in Escherichia coli. 1988 , 72, 179-86	24
2226	Asialoglycoprotein receptor genes are linked on chromosome 11 in the mouse. 1988 , 7, 721-8	15
2225	Isolation of a biologically active fragment from the carboxy terminus of the fetal rat binding protein for insulin-like growth factors. 1988 , 157, 718-26	53
2224	The complete nucleotide sequence of human liver cytochrome b5 mRNA. 1988 , 156, 576-80	39
2223	The human gene for von Willebrand factor. Identification of repetitive Alu sequences 5' to the transcription initiation site. 1988 , 153, 1159-66	21
2222	Evolutionary conservation of structure and function of high molecular weight ribosomal RNA. 1988 , 51, 77-129	155
2221	A zinc finger-encoding gene coregulated with c-fos during growth and differentiation, and after cellular depolarization. 1988 , 53, 37-43	1165
2220	Repetitive nucleotide sequence insertions into a novel calmodulin-related gene and its processed pseudogene. 1988 , 71, 123-34	19
2219	Molecular cloning and expression of the human interferon-gamma receptor. 1988 , 55, 273-80	481

2218	Spatial regulation of homeobox gene fusions in the embryonic central nervous system of transgenic mice. 1988 , 1, 679-91		101
2217	Subunit Va of human and bovine cytochrome c oxidase is highly conserved. 1988 , 69, 245-56		44
2216	Nucleotide sequence and endosperm-specific expression of the structural gene for the toxin alpha-hordothionin in barley (<i>Hordeum vulgare</i> L.). 1988 , 70, 271-81		41
2215	Sequence of mdr3 cDNA encoding a human P-glycoprotein. 1988 , 71, 401-11		262
2214	Signals for ribosomal frameshifting in the Rous sarcoma virus gag-pol region. 1988 , 55, 447-58		546
2213	Gene overlap results in a viral protein having an RNA binding domain and a major coat protein domain. 1988 , 55, 663-71		97
2212	Regulated expression of a gene encoding a nuclear factor, IRF-1, that specifically binds to IFN-beta gene regulatory elements. 1988 , 54, 903-13		895
2211	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
2210	Beta-globin mRNAs capped with m7G, m2.7(2)G or m2.2.7(3)G differ in intrinsic translation efficiency. <i>Nucleic Acids Research</i> , 1988 , 16, 8953-62	20.1	79
2209	Translation in mammalian cells of a gene linked to the poliovirus 5' noncoding region. 1988 , 241, 445-8		104
2208	Characterization of cDNA encoding human pregnancy-specific beta 1-glycoprotein from placenta and extraplacental tissues and their comparison with carcinoembryonic antigen. 1988 , 7, 545-55		31
2207	A survey on intron and exon lengths. <i>Nucleic Acids Research</i> , 1988 , 16, 9893-908	20.1	505
2206	Nucleotide sequence of the gene encoding the monocyte differentiation antigen, CD14. <i>Nucleic Acids Research</i> , 1988 , 16, 4173	20.1	73
2205	Transcriptional Mapping of the Coat Protein Gene of Tomato Golden Mosaic Virus. 1988 , 69, 1359-1365		36
2204	Molecular cloning, complementary deoxyribonucleic acid structure and predicted full-length amino acid sequence of the hormone-inducible regulatory subunit of 3'-5'-cyclic adenosine monophosphate-dependent protein kinase from human testis. 1988 , 2, 1364-73		101
2203	Sequence and expression of mRNAs encoding the alpha 1 and alpha 2 subunits of a DHP-sensitive calcium channel. 1988 , 241, 1661-4		529
2202	Molecular analysis of a <i>Neurospora crassa</i> gene expressed during conidiation. 1988 , 8, 2411-8		75
2201	The structure of the regulatory region of the rat L1 (L1Rn, long interspersed repeated) DNA family of transposable elements. <i>Nucleic Acids Research</i> , 1988 , 16, 9215-31	20.1	50

2200	Organisation of the entire rabbit progesterone receptor mRNA and of the promoter and 5' flanking region of the gene. <i>Nucleic Acids Research</i> , 1988 , 16, 5459-72	20.1	71
2199	Destruction of a translationally controlled mRNA in <i>Xenopus</i> oocytes delays progesterone-induced maturation. 1988 , 2, 1296-306		44
2198	Human U1 snRNP-specific C protein: complete cDNA and protein sequence and identification of a multigene family in mammals. <i>Nucleic Acids Research</i> , 1988 , 16, 8307-21	20.1	93
2197	Evolution and mutagenesis of the mammalian excision repair gene ERCC-1. <i>Nucleic Acids Research</i> , 1988 , 16, 5305-22	20.1	62
2196	The leading sequence of caulimovirus large RNA can be folded into a large stem-loop structure. <i>Nucleic Acids Research</i> , 1988 , 16, 8377-90	20.1	52
2195	Amino acid sequence and domain structure of entactin. Homology with epidermal growth factor precursor and low density lipoprotein receptor. 1988 , 107, 2749-56		145
2194	Expression of a histone H1-like protein is restricted to early <i>Xenopus</i> development. 1988 , 2, 1284-95		143
2193	Primary structure of the mouse sperm receptor polypeptide determined by genomic cloning. 1988 , 85, 6409-13		98
2192	Cloning and sequencing of cDNA encoding human DNA topoisomerase II and localization of the gene to chromosome region 17q21-22. 1988 , 85, 7177-81		325
2191	Cloning and substrate specificity of a human phenol UDP-glucuronosyltransferase expressed in COS-7 cells. 1988 , 85, 8381-5		145
2190	Hox-5.1 defines a homeobox-containing gene locus on mouse chromosome 2. 1988 , 85, 4760-4		131
2189	Identification, cloning, and characterization of an immune activation gene. 1988 , 85, 9704-8		70
2188	Analysis of cDNA Clones Encoding the Entire Ferredoxin I Precursor Polypeptide from Spinach. 1988 , 101, 295-300		24
2187	In vitro proteolytic processing of a diubiquitin and a truncated diubiquitin formed from in vitro-generated mRNAs. 1988 , 85, 3693-7		40
2186	Isolation and characterization of cDNAs coding for the beta subunit of the high-affinity receptor for immunoglobulin E. 1988 , 85, 6483-7		103
2185	Primary structure and processing of lysosomal alpha-glucosidase; homology with the intestinal sucrase-isomaltase complex.. 1988 , 7, 1697-1704		120
2184	The cross-pathway control gene of <i>Neurospora crassa</i> , cpc-1, encodes a protein similar to GCN4 of yeast and the DNA-binding domain of the oncogene v-jun-encoded protein. 1988 , 85, 3728-32		148
2183	Molecular cloning, sequencing, and mapping of EGR2, a human early growth response gene encoding a protein with "zinc-binding finger" structure. 1988 , 85, 7164-8		259

2182	Leader length and secondary structure modulate mRNA function under conditions of stress. 1988 , 8, 2737-44	155
2181	The predicted DBL oncogene product defines a distinct class of transforming proteins. 1988 , 85, 2061-5	53
2180	Identification in chickens of an evolutionarily conserved cellular ets-2 gene (c-ets-2) encoding nuclear proteins related to the products of the c-ets proto-oncogene.. 1988 , 7, 697-705	75
2179	Primary structure and developmental expression pattern of Hox 3.1, a member of the murine Hox 3 homeobox gene cluster.. 1988 , 7, 1329-1336	80
2178	Molecular cloning and characterization of the human dbl proto-oncogene: evidence that its overexpression is sufficient to transform NIH/3T3 cells.. 1988 , 7, 2465-2473	65
2177	Isolation of a human gene with protein sequence similarity to human and murine int-1 and the Drosophila segment polarity mutant wingless.. 1988 , 7, 1743-1748	59
2176	The structure and organization of the human heavy neurofilament subunit (NF-H) and the gene encoding it.. 1988 , 7, 1947-1955	159
2175	The structure of cytochrome b561, a secretory vesicle-specific electron transport protein.. 1988 , 7, 2697-2703	73
2174	Isolation and characterization of a novel trophoblast-specific cDNA in the mouse. 1988 , 2, 1639-46	163
2173	trkB, a novel tyrosine protein kinase receptor expressed during mouse neural development.. 1989 , 8, 3701-3709	433
2172	Expression of dicistronic transcriptional units in transgenic tobacco. 1989 , 9, 5676-84	27
2171	Amino acid sequence of mouse nidogen, a multidomain basement membrane protein with binding activity for laminin, collagen IV and cells.. 1989 , 8, 65-72	170
2170	Molecular characterization of a new immunoglobulin superfamily protein with potential roles in opioid binding and cell contact.. 1989 , 8, 489-495	98
2169	The globular domains of type VI collagen are related to the collagen-binding domains of cartilage matrix protein and von Willebrand factor.. 1989 , 8, 1073-1077	65
2168	The cyclic nucleotide phosphodiesterase gene of Dictyostelium discoideum utilizes alternate promoters and splicing for the synthesis of multiple mRNAs. 1989 , 9, 3938-50	41
2167	Cloning, sequence analysis and expression of a cDNA encoding a novel insulin-like growth factor binding protein (IGFBP-2).. 1989 , 8, 2497-2502	150
2166	Sequence analysis of alpha 1(VI) and alpha 2(VI) chains of human type VI collagen reveals internal triplication of globular domains similar to the A domains of von Willebrand factor and two alpha 2(VI) chain variants that differ in the carboxy terminus.. 1989 , 8, 1939-1946	116
2165	The mouse neuronal cell surface protein F3: a phosphatidylinositol-anchored member of the immunoglobulin superfamily related to chicken contactin. 1989 , 109, 775-88	246

2164	Nonsense mutations in the dihydrofolate reductase gene affect RNA processing. 1989 , 9, 2868-80		377
2163	The primary structure of the VLA-2/collagen receptor alpha 2 subunit (platelet GPIa): homology to other integrins and the presence of a possible collagen-binding domain. 1989 , 109, 397-407		310
2162	Embryonic expression of a Drosophila src gene: alternate forms of the protein are expressed in segmental stripes and in the nervous system. 1989 , 3, 334-47		29
2161	Nucleotide sequence of Hungarian grapevine chrome mosaic nepovirus RNA1. <i>Nucleic Acids Research</i> , 1989 , 17, 7795-807	20.1	30
2160	Overlapping genes of Drosophila melanogaster: organization of the z600-gonadal-Eip28/29 gene cluster. 1989 , 3, 232-42		22
2159	A new family of mouse homeo box-containing genes: molecular structure, chromosomal location, and developmental expression of Hox-7.1. 1989 , 3, 26-37		328
2158	Genes expressed during conidiation in Neurospora crassa: characterization of con-8. <i>Nucleic Acids Research</i> , 1989 , 17, 197-214	20.1	48
2157	Identification and primary structure of the gene encoding the Berne virus nucleocapsid protein. 1989 , 70 (Pt 12), 3363-70		32
2156	Modulations of the in vitro translational efficiencies of Yellow Fever virus mRNAs: interactions between coding and noncoding regions. <i>Nucleic Acids Research</i> , 1989 , 17, 2463-76	20.1	23
2155	Nucleotide sequence of rice dwarf virus genome segment 9. 1989 , 70 (Pt 5), 1297-300		19
2154	Adenylyl cyclase amino acid sequence: possible channel- or transporter-like structure. 1989 , 244, 1558-64		745
2153	Transcriptional activation of cKi-ras proto-oncogene resulting from retroviral promoter insertion. <i>Nucleic Acids Research</i> , 1989 , 17, 9259-65	20.1	16
2152	The cDNA structure of rat plasma kallikrein. 1989 , 8, 563-74		26
2151	Homology between the cDNAs encoding phosphoprotein p19 and SCG10 reveals a novel mammalian gene family preferentially expressed in developing brain. 1989 , 8, 389-98		75
2150	Sequence and chromosomal assignment of a novel cDNA identified by immunoscreening of a thyroid expression library: similarity to a family of mitochondrial solute carrier proteins. 1989 , 3, 1498-505		53
2149	Cre-stimulated recombination at loxP-containing DNA sequences placed into the mammalian genome. <i>Nucleic Acids Research</i> , 1989 , 17, 147-61	20.1	242
2148	Isolation of the Xenopus homolog of int-1/wingless and expression during neurula stages of early development. <i>Nucleic Acids Research</i> , 1989 , 17, 11-8	20.1	68
2147	H2A.X, a histone isoprotein with a conserved C-terminal sequence, is encoded by a novel mRNA with both DNA replication type and polyA 3' processing signals. <i>Nucleic Acids Research</i> , 1989 , 17, 9113-26	20.1	133

2146	Cloning and characterization of a cDNA for a new mouse T cell growth factor (P40). 1989 , 169, 363-8	148
2145	Structure and expression of a chicken insulin-like growth factor I precursor. 1989 , 3, 1907-13	89
2144	Efficient initiation of mammalian mRNA translation at a CUG codon. <i>Nucleic Acids Research</i> , 1989 , 17, 6485-97	20.1 56
2143	Molecular cloning, sequence analysis, and functional expression of a novel growth regulator, oncostatin M. 1989 , 9, 2847-53	172
2142	Primary structure of the beta subunit of the DHP-sensitive calcium channel from skeletal muscle. 1989 , 245, 1115-8	330
2141	cDNA structures and regulation of two interferon-induced human Mx proteins. 1989 , 9, 5062-72	268
2140	Sequences that surround the stop codons of upstream open reading frames in GCN4 mRNA determine their distinct functions in translational control. 1989 , 3, 1217-25	106
2139	Xenopus laevis serum albumin: sequence of the complementary deoxyribonucleic acids encoding the 68- and 74-kilodalton peptides and the regulation of albumin gene expression by thyroid hormone during development. 1989 , 3, 464-73	39
2138	Messenger ribonucleic acid encoding an apparent isoform of phosphorylase kinase catalytic subunit is abundant in the adult testis. 1989 , 3, 110-6	37
2137	Ribonucleoprotein SS-B/La belongs to a protein family with consensus sequences for RNA-binding. <i>Nucleic Acids Research</i> , 1989 , 17, 2233-44	20.1 93
2136	Tau consists of a set of proteins with repeated C-terminal microtubule-binding domains and variable N-terminal domains. 1989 , 9, 1381-8	457
2135	The 5' noncoding region of the human leukemia-associated oncogene BCR/ABL is a potent inhibitor of in vitro translation. 1989 , 9, 5234-8	27
2134	Context effects and inefficient initiation at non-AUG codons in eucaryotic cell-free translation systems. 1989 , 9, 5073-80	437
2133	Primary structure of a human mitochondrial protein homologous to the bacterial and plant chaperonins and to the 65-kilodalton mycobacterial antigen. 1989 , 9, 2279-83	446
2132	The multiple codes of nucleotide sequences. 1989 , 51, 417-32	145
2131	Evidence for unusually short tubulin mRNA leaders and characterization of tubulin genes in Giardia lamblia. 1989 , 36, 87-99	46
2130	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
2129	Specialized protein tyrosine kinase proto-oncogenes in hematopoietic cells. 1989 , 948, 245-62	55

2128	Structural analysis of the uEGF gene in the sea urchin <i>Strongylocentrotus purpuratus</i> reveals more similarity to vertebrate than to invertebrate genes with EGF-like repeats. 1989 , 29, 314-27	40
2127	Variation in enzymatic transient gene expression assays. 1989 , 182, 411-8	86
2126	Characterization of distinct mRNAs coding for putative isozymes of 6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase. 1989 , 183, 433-40	45
2125	Molecular cloning and sequence analysis of the cDNA for rat mitochondrial enoyl-CoA hydratase. Structural and evolutionary relationships linked to the bifunctional enzyme of the peroxisomal beta-oxidation system. 1989 , 185, 73-8	64
2124	Molecular analysis of pleckstrin: the major protein kinase C substrate of platelets. 1989 , 40, 133-45	58
2123	Detection by antibody probes of human papillomavirus type 6 E5 proteins in respiratory papillomata. 1989 , 29, 273-83	13
2122	Demonstration of an amino terminal La epitope recognized by human anti-La sera. 1989 , 22, 65-71	23
2121	Isolation and characterization of cDNA clones encoding the 17.9 and 8.1 kDa subunits of Photosystem I from <i>Chlamydomonas reinhardtii</i> . 1989 , 12, 463-74	65
2120	A novel site for streptomycin resistance in the "530 loop" of chloroplast 16S ribosomal RNA. 1989 , 12, 499-505	41
2119	The characterization and comparative analysis of high-molecular-weight glutenin genes from genomes A and B of a hexaploid bread wheat. 1989 , 77, 689-700	224
2118	Cloning and analysis of the <i>Kluyveromyces lactis</i> TRP1 gene: a chromosomal locus flanked by genes encoding inorganic pyrophosphatase and histone H3. 1989 , 5, 35-50	93
2117	Identification of a novel retinoic acid receptor in regenerative tissues of the newt. 1989 , 341, 654-7	138
2116	Molecular structure of the chick cerebellar kainate-binding subunit of a putative glutamate receptor. 1989 , 342, 689-92	192
2115	The multiple codes of nucleotide sequences. 1989 , 51, 417-432	20
2114	Isolation and characterization of the promoter and flanking regions of the gene encoding the human protein-synthesis-initiation factor 2 alpha. 1989 , 81, 315-24	26
2113	Two structural genes on different chromosomes are required for encoding the major subunit of human red cell glucose-6-phosphate dehydrogenase. 1989 , 58, 595-606	42
2112	Expression of herpes simplex virus thymidine kinase, mediated by vaccinia virus early promoters. 1989 , 140, 103-13	1
2111	Biochemical analysis of transcriptional activation by Jun: differential activity of c- and v-Jun. 1989 , 59, 709-17	210

2110	Myogenin, a factor regulating myogenesis, has a domain homologous to MyoD. 1989 , 56, 607-17	1175
2109	Structure of the gene of tum- transplantation antigen P91A: the mutated exon encodes a peptide recognized with Ld by cytolytic T cells. 1989 , 58, 293-303	281
2108	Expression cloning of the murine erythropoietin receptor. 1989 , 57, 277-85	671
2107	Cloning of cDNAs encoding human interphotoreceptor retinoid-binding protein (IRBP) and comparison with bovine IRBP sequences. 1989 , 80, 99-108	27
2106	Expression in heterologous cells of the unusual cytoplasmic domain of rat brain 5B4/NCAM-ld. 1989 , 6, 61-8	5
2105	Molecular cloning and nucleotide sequence of rat brain argininosuccinate lyase cDNA with an extremely long 5'-untranslated sequence: evidence for the identity of the brain and liver enzymes. 1989 , 5, 235-41	4
2104	The liver-specific transcription factor LF-B1 contains a highly diverged homeobox DNA binding domain. 1989 , 59, 145-57	489
2103	Strong inclination toward transition mutation in nucleotide substitutions by poliovirus replicase. 1989 , 207, 175-82	38
2102	Drosophila doublesex gene controls somatic sexual differentiation by producing alternatively spliced mRNAs encoding related sex-specific polypeptides. 1989 , 56, 997-1010	558
2101	Cloning of cDNAs coding for human HMG I and HMG Y proteins: both are capable of binding to the octamer sequence motif. <i>Nucleic Acids Research</i> , 1989 , 17, 5947-59	20.1 65
2100	Chloroplast ribosomal protein L12 is encoded in the nucleus: construction and identification of its cDNA clones and nucleotide sequence including the transit peptide. 1989 , 28, 3525-9	29
2099	Characterization of the cDNA encoding human nucleophosmin and studies of its role in normal and abnormal growth. 1989 , 28, 1033-9	261
2098	Molecular cloning of a full-length cDNA for human alpha-N-acetylgalactosaminidase (alpha-galactosidase B). 1989 , 163, 1498-504	32
2097	Human alpha-L-fucosidase: complete coding sequence from cDNA clones. 1989 , 164, 439-45	41
2096	cDNA coding for the entire human prostate specific antigen shows high homologies to the human tissue kallikrein genes. 1989 , 160, 903-10	64
2095	Molecular cloning and analysis of full-length cDNAs cognate to a rat gene under multihormonal control. 1989 , 269, 106-13	11
2094	Complete primary structure of calcium-dependent serine proteinase capable of degrading extracellular matrix proteins. 1989 , 250, 411-5	20
2093	The testicular transcript of the angiotensin I-converting enzyme encodes for the ancestral, non-duplicated form of the enzyme. 1989 , 252, 99-104	134

2092	The cDNA of the two isoforms of bovine cGMP-dependent protein kinase. 1989 , 251, 191-6	158
2091	A putative protein of a growth specific cDNA from BALB/c-3T3 cells is highly similar to the extracellular portion of mouse interleukin 1 receptor. 1989 , 258, 301-4	280
2090	Expression, cloning and cDNA sequence of a fibroblast serum-regulated gene encoding a putative actin-associated protein (p27). 1989 , 181, 518-30	36
2089	Interleukin-2 induces a rapid increase in ornithine decarboxylase mRNA in a cloned murine T lymphocytic cell line. 1989 , 181, 273-81	14
2088	mRNA for interphotoreceptor retinoid-binding protein (IRBP): distribution and size diversity in vertebrate species. 1989 , 49, 171-80	18
2087	The scanning model for translation: an update. 1989 , 108, 229-41	3340
2086	Vascular endothelial growth factor is a secreted angiogenic mitogen. 1989 , 246, 1306-9	4180
2085	Structure of the gene encoding peripherin, an NGF-regulated neuronal-specific type III intermediate filament protein. 1989 , 2, 1043-53	143
2084	CUG initiation codon used for the synthesis of a cell surface antigen coded by the murine leukemia virus. 1989 , 205, 363-72	139
2083	Alternatives for the initiation of translation. 1989 , 14, 219-22	32
2082	Effect of deletions in the 5'-noncoding region on the translational efficiency of phosphoglycerate kinase mRNA in yeast. 1989 , 79, 83-95	45
2081	Molecular cloning, primary structure, and expression of the human growth factor-activatable Na ⁺ /H ⁺ antiporter. 1989 , 56, 271-80	734
2080	Ubiquitin expression in <i>Neurospora crassa</i> : cloning and sequencing of a polyubiquitin gene. <i>Nucleic Acids Research</i> , 1989 , 17, 6153-65	20.1 21
2079	Human KGF is FGF-related with properties of a paracrine effector of epithelial cell growth. 1989 , 245, 752-5	893
2078	Isolation and sequence of a cDNA clone for human calcineurin B, the Ca ²⁺ -binding subunit of the Ca ²⁺ /calmodulin-stimulated protein phosphatase. 1989 , 8, 675-82	52
2077	Male-enhanced antigen gene is phylogenetically conserved and expressed at late stages of spermatogenesis. 1989 , 86, 8462-6	28
2076	Isolation of mouse CD44 cDNA: structural features are distinct from the primate cDNA. 1989 , 86, 8521-5	78
2075	Cloning and characterization of band 3, the human erythrocyte anion-exchange protein (AE1). 1989 , 86, 9089-93	265

2074	Molecular cloning and sequencing of cDNAs encoding the entire rat fatty acid synthase. 1989 , 86, 3114-8	151
2073	Circumstances and mechanisms of inhibition of translation by secondary structure in eucaryotic mRNAs. 1989 , 9, 5134-42	555
2072	Two N-myc polypeptides with distinct amino termini encoded by the second and third exons of the gene. 1989 , 9, 1545-52	30
2071	Isolation and DNA sequence of a cDNA clone encoding a lymphocyte adhesion receptor for high endothelium. 1989 , 86, 4659-63	108
2070	Translation in <i>Saccharomyces cerevisiae</i> : initiation factor 4A-dependent cell-free system. 1989 , 86, 6043-6	70
2069	Alternative processing of mRNAs encoding mammalian chromosomal high-mobility-group proteins HMG-I and HMG-Y. 1989 , 9, 2114-23	229
2068	Molecular and biochemical characterization of the human trk proto-oncogene. 1989 , 9, 24-33	583
2067	Structure and expression of STK, a src-related gene in the simple metazoan <i>Hydra attenuata</i> . 1989 , 9, 4141-51	53
2066	Expression of REX-1, a gene containing zinc finger motifs, is rapidly reduced by retinoic acid in F9 teratocarcinoma cells. 1989 , 9, 5623-9	172
2065	Isolation and characterization of ERBB3, a third member of the ERBB/epidermal growth factor receptor family: evidence for overexpression in a subset of human mammary tumors. 1989 , 86, 9193-7	622
2064	Cloning of murine interferon gamma receptor cDNA: expression in human cells mediates high-affinity binding but is not sufficient to confer sensitivity to murine interferon gamma. 1989 , 86, 9901-5	86
2063	Molecular cloning of a cDNA that encodes the peptide core of a mouse mast cell secretory granule proteoglycan and comparison with the analogous rat and human cDNA. 1989 , 86, 3763-7	53
2062	Cloning of the cDNA encoding the myosin heavy chain of a vertebrate cellular myosin. 1989 , 86, 7726-30	119
2061	Identification of an androgen-repressed mRNA in rat ventral prostate as coding for sulphated glycoprotein 2 by cDNA cloning and sequence analysis. 1989 , 257, 293-6	169
2060	Cloning and expression in <i>Escherichia coli</i> of a rat hepatoma cell cDNA coding for 6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase. 1989 , 264, 151-60	33
2059	GLI3 encodes a 190-kilodalton protein with multiple regions of GLI similarity. 1990 , 10, 5408-15	158
2058	Isolation and characterization of the alpha platelet-derived growth factor receptor from rat olfactory epithelium. 1990 , 10, 2237-46	66
2057	Molecular cloning of cDNA for the human tumor-associated antigen CO-029 and identification of related transmembrane antigens. 1990 , 87, 6833-7	123

2056	Molecular cloning of <i>Xenopus</i> fibrillarin, a conserved U3 small nuclear ribonucleoprotein recognized by antisera from humans with autoimmune disease. 1990 , 10, 430-4	125
2055	The SCL gene is formed from a transcriptionally complex locus. 1990 , 10, 6426-35	90
2054	Molecular cloning and characterization of a novel type of regulatory protein (GDI) for smg p25A, a ras p21-like GTP-binding protein. 1990 , 10, 4116-22	154
2053	The phosphocreatine shuttle of sea urchin sperm: flagellar creatine kinase resulted from a gene triplication. 1990 , 87, 5203-7	75
2052	Secretin: structure of the precursor and tissue distribution of the mRNA. 1990 , 87, 2299-303	77
2051	A growth arrest-specific (<i>gas</i>) gene codes for a membrane protein. 1990 , 10, 2924-30	236
2050	Maize regulatory gene <i>opaque-2</i> encodes a protein with a "leucine-zipper" motif that binds to zein DNA. 1990 , 87, 46-50	373
2049	In vitro posttranslational modification of lamin B cloned from a human T-cell line. 1990 , 10, 2164-75	90
2048	Translation of bicistronic viral mRNA in transfected cells: regulation at the level of elongation. 1990 , 87, 328-32	44
2047	Human DNA ligase I cDNA: cloning and functional expression in <i>Saccharomyces cerevisiae</i> . 1990 , 87, 6679-83	133
2046	Comparison of human ZFY and ZFX transcripts. 1990 , 87, 1681-5	74
2045	A gene pair from the human major histocompatibility complex encodes large proline-rich proteins with multiple repeated motifs and a single ubiquitin-like domain. 1990 , 87, 2374-8	125
2044	The mouse <i>surfeit</i> locus contains a cluster of six genes associated with four CpG-rich islands in 32 kilobases of genomic DNA. 1990 , 10, 605-14	60
2043	Transcription of testicular angiotensin-converting enzyme (ACE) is initiated within the 12th intron of the somatic ACE gene. 1990 , 10, 4294-302	185
2042	Evi-2, a common integration site involved in murine myeloid leukemogenesis. 1990 , 10, 4658-66	92
2041	The structure of the human gene encoding protein gene product 9.5 (PGP9.5), a neuron-specific ubiquitin C-terminal hydrolase. 1990 , 268, 521-4	54
2040	Molecular cloning and expression of a complementary DNA for inositol 1,4,5-trisphosphate 3-kinase. 1990 , 248, 64-6	146
2039	Human carboxypeptidase E. Isolation and characterization of the cDNA, sequence conservation, expression and processing in vitro. 1990 , 267, 517-25	63

2038	Transcriptional and translational regulation of gene expression in the general control of amino-acid biosynthesis in <i>Saccharomyces cerevisiae</i> . 1990 , 38, 195-240	51
2037	Nucleotide sequence of rice black-streaked dwarf virus genome segment 10.. 1990 , 66, 37-40	5
2036	Cloning, cDNA analysis and prolactin-dependent expression of a marsupial alpha-lactalbumin. 1990 , 2, 693-701	19
2035	Molecular cloning of the rat integrin alpha 1-subunit: a receptor for laminin and collagen. 1990 , 111, 709-20	167
2034	Molecular Cloning of Forebrain mRNAs which are Modulated by Sleep Deprivation. 1990 , 2, 1063-1073	40
2033	Homozygous deletion in Wilms tumours of a zinc-finger gene identified by chromosome jumping. 1990 , 343, 774-8	1174
2032	Sequencing and expression of complementary DNA for the general transcription factor BTF3. 1990 , 344, 556-9	109
2031	Nuclear receptor that identifies a novel retinoic acid response pathway. 1990 , 345, 224-9	1346
2030	A gene mapping to the sex-determining region of the mouse Y chromosome is a member of a novel family of embryonically expressed genes. 1990 , 346, 245-50	1396
2029	Activation of a member of the steroid hormone receptor superfamily by peroxisome proliferators. 1990 , 347, 645-50	2959
2028	Analysis of a human DNA excision repair gene involved in group A xeroderma pigmentosum and containing a zinc-finger domain. 1990 , 348, 73-6	377
2027	Cloning and expression of a cDNA encoding an endothelin receptor. 1990 , 348, 730-2	2353
2026	Selection of the 5'-proximal translation initiation site is influenced by mRNA and eIF-2 concentrations. 1990 , 187, 361-71	48
2025	Primary structure of human placental 5'-nucleotidase and identification of the glycolipid anchor in the mature form. 1990 , 191, 563-9	115
2024	Analysis of the sequences flanking the translational start sites of <i>Plasmodium falciparum</i> . 1990 , 42, 55-62	58
2023	Tumorigenesis by slow-transforming retroviruses--an update. 1990 , 1032, 213-35	52
2022	A 14,500 MW protein is coded by region E3 of group C human adenoviruses. 1990 , 175, 19-29	46
2021	Identification and stability of a 30-kDa nonstructural protein encoded by mRNA 2 of mouse hepatitis virus in infected cells. 1990 , 175, 303-6	22

2020	Nucleotide sequence analysis of the L gene of vesicular stomatitis virus (New Jersey serotype): identification of conserved domains in L proteins of nonsegmented negative-strand RNA viruses. 1990 , 175, 332-7	45
2019	Identification of sequences encoding the equine infectious anemia virus tat gene. 1990 , 176, 280-8	25
2018	Nucleotide sequence and genomic organization of apple chlorotic leaf spot closterovirus. 1990 , 179, 104-12	79
2017	Sequence analysis of rice dwarf phyto-reovirus genome segments S4, S5, and S6: comparison with the equivalent wound tumor virus segments. 1990 , 179, 446-54	27
2016	Primary structure and post-translational processing of the Berne virus peplomer protein. 1990 , 178, 355-63	40
2015	Sequence of the genome RNA of rubella virus: evidence for genetic rearrangement during togavirus evolution. 1990 , 177, 225-38	135
2014	Eucaryotic codes. 1990 , 46, 1106-17	15
2013	Cloning and sequencing of the ornithine carbamoyltransferase gene from <i>Pachysolen tannophilus</i> . 1990 , 6, 141-8	7
2012	Excision of a Ds-like maize transposable element (Ac delta) in a transient assay in <i>Petunia</i> is enhanced by a truncated coding region of the transposable element Ac. 1990 , 224, 17-23	38
2011	Baker's yeast, the new work horse in protein synthesis studies: analyzing eukaryotic translation initiation. 1990 , 12, 519-26	32
2010	Protein sequence and gene structure for mouse leukosialin (CD43), a T lymphocyte mucin without introns in the coding sequence. 1990 , 20, 875-81	53
2009	Vaccination against polyoma virus (PyV) tumors using vaccinia-PyV recombinants: a major tumor-specific transplantation antigen (TSTA) epitope resides within the C-terminal segment of middle-T protein. 1990 , 45, 185-9	5
2008	Gene expression using cell-free systems. 1990 , 1, 79-81	1
2007	Positive and negative control of translation by the leader sequence of cauliflower mosaic virus pregenomic 35S RNA.. 1990 , 9, 1697-1707	58
2006	Structure of the gene of tum- transplantation antigen P35B: presence of a point mutation in the antigenic allele.. 1990 , 9, 1041-1050	57
2005	The amplified H circle of methotrexate-resistant leishmania tarentolae contains a novel P-glycoprotein gene.. 1990 , 9, 1027-1033	191
2004	Retroviruses as genetic tools to isolate transcriptionally active chromosomal regions. 1990 , 88, 141-8	1
2003	A 40 kd protein binds specifically to the 5'-untranslated regions of yeast mitochondrial mRNAs.. 1990 , 9, 4135-4143	24

2002	The inducible blood-brain barrier specific molecule HT7 is a novel immunoglobulin-like cell surface glycoprotein.. 1990 , 9, 2151-2158	119
2001	Early expression of a collagenase-like hatching enzyme gene in the sea urchin embryo.. 1990 , 9, 3003-3012	120
2000	Cloning and expression of the receptor for human urokinase plasminogen activator, a central molecule in cell surface, plasmin dependent proteolysis.. 1990 , 9, 467-474	421
1999	Cloning, primary structure and properties of a novel human integrin beta subunit.. 1990 , 9, 1561-1568	120
1998	Myf-6, a new member of the human gene family of myogenic determination factors: evidence for a gene cluster on chromosome 12.. 1990 , 9, 821-831	336
1997	Cloning and expression of eukaryotic initiation factor 4B cDNA: sequence determination identifies a common RNA recognition motif.. 1990 , 9, 2783-2790	94
1996	The En/Spm transposable element of Zea mays contains splice sites at the termini generating a novel intron from a dSpm element in the A2 gene.. 1990 , 9, 3051-3057	122
1995	Soluble forms of tumor necrosis factor receptors (TNF-Rs). The cDNA for the type I TNF-R, cloned using amino acid sequence data of its soluble form, encodes both the cell surface and a soluble form of the receptor.. 1990 , 9, 3269-3278	213
1994	The cell type-specific octamer transcription factor OTF-2 has two domains required for the activation of transcription.. 1990 , 9, 1635-1643	97
1993	Characterization of the MRC OX40 antigen of activated CD4 positive T lymphocytes--a molecule related to nerve growth factor receptor.. 1990 , 9, 1063-1068	284
1992	Molecular cloning and expression of glycogen synthase kinase-3/factor A.. 1990 , 9, 2431-2438	957
1991	Two distinct estrogen-regulated promoters generate transcripts encoding the two functionally different human progesterone receptor forms A and B.. 1990 , 9, 1603-1614	1048
1990	Control of translation of masked mRNAs in clam oocytes. 1990 , 44, 106-19	17
1989	Translational regulation of the lymphocyte-specific protein tyrosine kinase p56lck. 1990 , 44, 214-24	6
1988	Identification of a specialized adenylyl cyclase that may mediate odorant detection. 1990 , 250, 1403-6	672
1987	A macrophage mRNA selectively induced by gamma-interferon encodes a member of the platelet factor 4 family of cytokines. 1990 , 87, 5238-42	259
1986	Translation of the <i>Saccharomyces cerevisiae</i> tcm1 gene in the absence of a 5'-untranslated leader. <i>Nucleic Acids Research</i> , 1990 , 18, 5823-8	20.1 21
1985	Expression of human factor IX in rabbit hepatocytes by retrovirus-mediated gene transfer: potential for gene therapy of hemophilia B. 1990 , 87, 6141-5	80

1984	A functional splice site in the 5' untranslated region of a zein gene. <i>Nucleic Acids Research</i> , 1990 , 18, 111-20.1	16
1983	Molecular cloning and characterization of GPA1, a G protein alpha subunit gene from <i>Arabidopsis thaliana</i> . 1990 , 87, 3821-5	324
1982	Translation of LINE-1 DNA elements in vitro and in human cells. 1990 , 87, 6990-4	114
1981	Cloning and characterization of cDNAs for murine macrophage inflammatory protein 2 and its human homologues. 1990 , 172, 911-9	263
1980	A DNA-binding protein containing two widely separated zinc finger motifs that recognize the same DNA sequence. 1990 , 4, 29-42	229
1979	Cloning and sequencing the messenger RNA of the N gene of viral haemorrhagic septicaemia virus. 1990 , 71 (Pt 8), 1669-74	30
1978	A rapid test for V(D)J recombinase activity. <i>Nucleic Acids Research</i> , 1990 , 18, 6730	20.1 24
1977	Nucleotide sequence of rice dwarf virus genome segment 4. 1990 , 71 (Pt 10), 2217-22	11
1976	Segment 5 of the rice dwarf virus genome encodes a protein highly conserved within the phytoreoviruses. 1990 , 71 (Pt 12), 3081-3	6
1975	<i>Xenopus laevis</i> alpha and beta thyroid hormone receptors. 1990 , 87, 7090-4	218
1974	Downstream secondary structure facilitates recognition of initiator codons by eukaryotic ribosomes. 1990 , 87, 8301-5	434
1973	Comparative sequence analysis of mammalian factor IX promoters. <i>Nucleic Acids Research</i> , 1990 , 18, 6731-21	20
1972	Determinants of translation efficiency of specific mRNAs in mammalian cells. 1990 , 12, 99-113	
1971	Sequence analysis and product assignment of segment 7 of the rice dwarf virus genome. 1990 , 71 (Pt 3), 725-9	20
1970	Molecular characterization of a functional cDNA encoding the rat substance P receptor. 1990 , 247, 958-62	318
1969	Cloning and expression of a developmentally regulated protein that induces mitogenic and neurite outgrowth activity. 1990 , 250, 1690-4	446
1968	Specific expression of a tyrosine kinase gene, blk, in B lymphoid cells. 1990 , 247, 332-6	211
1967	The transcription control region of the rat alpha-fetoprotein gene. DNA sequence and homology studies. 1990 , 1, 33-48	18

1966	Aromatase cytochrome P450 in rat ovarian granulosa cells before and after luteinization: adenosine 3',5'-monophosphate-dependent and independent regulation. Cloning and sequencing of rat aromatase cDNA and 5' genomic DNA. 1990, 4, 3-12	232
1965	Cloning and expression of a widely expressed receptor tyrosine phosphatase. 1990, 87, 6112-6	160
1964	An interferon gamma-regulated protein that binds the interferon-inducible enhancer element of major histocompatibility complex class I genes. 1990, 87, 3743-7	328
1963	Molecular cloning and protein structure of a human blood group Rh polypeptide. 1990, 87, 6243-7	253
1962	Human homologue of murine tumor rejection antigen gp96: 5'-regulatory and coding regions and relationship to stress-induced proteins. 1990, 87, 5658-62	121
1961	Molecular structure of a major insulin/mitogen-activated 70-kDa S6 protein kinase. 1990, 87, 8550-4	177
1960	Hunter syndrome: isolation of an iduronate-2-sulfatase cDNA clone and analysis of patient DNA. 1990, 87, 8531-5	240
1959	Isolation of cellular promoters by using a retrovirus promoter trap. 1990, 87, 3733-7	38
1958	Mutational analysis of the N terminus of the protein of maize transposable element Ac. 1990, 87, 6044-8	23
1957	Liver-enriched transcription factor HNF-4 is a novel member of the steroid hormone receptor superfamily. 1990, 4, 2353-65	851
1956	Cloning and expression of a cDNA encoding human placental protein 11, a putative serine protease with diagnostic significance as a tumor marker. 1990, 9, 243-50	21
1955	Structure of the gene of tum- transplantation antigen P198: a point mutation generates a new antigenic peptide. 1990, 172, 35-45	138
1954	Identification of a chromosome 18q gene that is altered in colorectal cancers. 1990, 247, 49-56	1528
1953	A correlation of thyroid hormone receptor gene expression with amphibian metamorphosis. 1990, 4, 1917-24	300
1952	Organization of the gene for platelet glycoprotein IIb. 1990, 29, 1232-44	175
1951	Estrogen regulation of <i>Xenopus laevis</i> gamma-fibrinogen gene expression. 1990, 29, 2599-605	23
1950	Characterization of cDNAs of the human pregnancy-specific beta 1-glycoprotein family, a new subfamily of the immunoglobulin gene superfamily. 1990, 29, 2845-52	19
1949	A single mRNA encodes multiple copies of the egg peptide speract. 1990, 29, 3383-8	27

1948	Frog virus 3-mediated translational shut-off: frog virus 3 messages are translationally more efficient than host and heterologous viral messages under conditions of increased translational stress. 1990 , 16, 163-74	17
1947	Isolation and characterization of the rat glutamine synthetase-encoding gene. 1990 , 87, 225-32	61
1946	Photoprotein aequorin: use as a reporter enzyme in studying gene expression in mammalian cells. 1990 , 96, 249-55	42
1945	cDNA isolation, expression analysis, and chromosomal localization of two human zinc finger genes. 1990 , 6, 333-40	45
1944	A comparison of the sequences of segment A of four infectious bursal disease virus strains and identification of a variable region in VP2. 1990 , 71 (Pt 6), 1303-12	235
1943	The b alleles of <i>U. maydis</i> , whose combinations program pathogenic development, code for polypeptides containing a homeodomain-related motif. 1990 , 60, 295-306	376
1942	Alteration and restoration of K ⁺ channel function by deletions at the N- and C-termini. 1990 , 5, 433-43	177
1941	Correct insertion of a simple eukaryotic plasma-membrane protein into the cytoplasmic membrane of <i>Escherichia coli</i> . 1990 , 96, 51-7	39
1940	Lymphocyte HEV adhesion variants differ in the expression of multiple gene sequences. 1990 , 95, 279-84	50
1939	Structure and functional expression of the cloned rat neurotensin receptor. 1990 , 4, 847-54	484
1938	Characterization of human cDNA and genomic clones for glial fibrillary acidic protein. 1990 , 7, 277-86	71
1937	The structure of type VI collagen. 1990 , 580, 55-63	47
1936	Recombinant Follicle Stimulating Hormone. 1990 , 245-251	11
1935	The human N-formylpeptide receptor. Characterization of two cDNA isolates and evidence for a new subfamily of G-protein-coupled receptors. 1990 , 29, 11123-33	282
1934	Novel human brain cDNA encoding a 34,000 Mr protein n-chimaerin, related to both the regulatory domain of protein kinase C and BCR, the product of the breakpoint cluster region gene. 1990 , 211, 11-6	160
1933	Homologous nuclear genes encode cytoplasmic and mitochondrial glutamine synthetase in <i>Drosophila melanogaster</i> . 1990 , 212, 17-26	49
1932	Vaccinia recombinants expressing early bovine papilloma virus (BPV1) proteins: retardation of BPV1 tumour development. 1990 , 8, 199-204	18
1931	Transgenic mouse model of kidney disease: insertional inactivation of ubiquitously expressed gene leads to nephrotic syndrome. 1990 , 62, 425-34	151

1930	Trans-activation by HIV-1 Tat via a heterologous RNA binding protein. 1990 , 62, 769-76	219
1929	The <i>Drosophila</i> 74EF early puff contains E74, a complex ecdysone-inducible gene that encodes two ets-related proteins. 1990 , 61, 85-99	380
1928	Molecular cloning and expression of an IL-6 signal transducer, gp130. 1990 , 63, 1149-57	1172
1927	ELFT: a gene that directs the expression of an ELAM-1 ligand. 1990 , 63, 1349-56	319
1926	Translational inactivation of RNA function: discrimination against a subset of genomic transcripts during HBV nucleocapsid assembly. 1990 , 63, 1357-63	118
1925	Isolation and nucleotide sequence analysis of the rat testis-specific major heat-shock protein (HSP70)-related gene. 1990 , 1048, 93-9	37
1924	Mouse asialoglycoprotein receptor cDNA sequence: conservation of receptor genes during mammalian evolution. 1990 , 1087, 259-61	16
1923	Cloning of the mitogen-activated S6 kinase from rat liver reveals an enzyme of the second messenger subfamily. 1990 , 87, 7365-9	161
1922	PTC is a novel rearranged form of the ret proto-oncogene and is frequently detected in vivo in human thyroid papillary carcinomas. 1990 , 60, 557-63	810
1921	Mouse plasma kallikrein: cDNA structure, enzyme characterization, and comparison of protein and mRNA levels among species. 1990 , 9, 737-48	30
1920	Involvement of an initiation factor and protein phosphorylation in translational control of GCN4 mRNA. 1990 , 15, 148-52	121
1919	Characterization and developmental expression of <i>Xenopus</i> proliferating cell nuclear antigen (PCNA). 1990 , 141, 183-92	41
1918	Genomic organization and polypeptide primary structure of zona pellucida glycoprotein hZP3, the hamster sperm receptor. 1990 , 142, 414-21	77
1917	Molecular cloning of two distinct vasotocin precursor cDNAs from chum salmon (<i>Oncorhynchus keta</i>) suggests an ancient gene duplication. 1990 , 260, 301-4	35
1916	Cloning and chromosomal assignment of a widely expressed human receptor-like protein-tyrosine phosphatase. 1990 , 273, 239-42	34
1915	Characterization of the 46,000-dalton subunit of eIF-4F. 1990 , 282, 363-71	60
1914	Cloning and characterization of two alternatively spliced rat alpha-amidating enzyme cDNAs from rat medullary thyroid carcinoma. 1990 , 279, 87-96	35
1913	Molecular cloning of smg p21B and identification of smg p21 purified from bovine brain and human platelets as smg p21B. 1990 , 166, 1010-6	47

1912	A macrophage LPS-inducible early gene encodes the murine homologue of IP-10. 1990 , 168, 1261-7	97
1911	Isolation of distantly related members in a multigene family using the polymerase chain reaction technique. 1990 , 167, 174-82	25
1910	The amino acid sequence of rat liver non-specific lipid transfer protein (sterol carrier protein 2) is present in a high molecular weight protein: evidence from cDNA analysis. 1990 , 168, 631-6	45
1909	Cloning and characterization of two major 3-methylcholanthrene inducible hamster liver cytochrome P450s. 1990 , 283, 429-39	26
1908	Cloning of a cDNA for a T cell produced molecule with a putative immune regulatory role. 1990 , 27, 1137-44	46
1907	Chromosomal translocation t(15;17) in human acute promyelocytic leukemia fuses RAR alpha with a novel putative transcription factor, PML. 1991 , 66, 663-74	1204
1906	Tau protein binds to microtubules through a flexible array of distributed weak sites. 1991 , 115, 717-30	462
1905	Reverse biochemistry: methods and applications for synthesizing yeast proteins in vitro. 1991 , 194, 520-35	8
1904	Bovine lactoferrin mRNA: sequence, analysis, and expression in the mammary gland. 1991 , 180, 75-84	96
1903	Intracellular messengers and the control of protein synthesis. 1991 , 50, 291-319	56
1902	A placenta-specific 5' non-coding exon of human prolactin. 1991 , 75, 71-80	32
1901	Isolation and characterization of a novel cDNA clone encoding a homeodomain that is developmentally regulated in the ventral forebrain. 1991 , 7, 221-9	197
1900	Isolation and sequence of a cDNA encoding mouse IMP dehydrogenase. 1991 , 97, 289-93	24
1899	Structure and sequence of the human homeobox gene HOX7. 1991 , 11, 670-8	60
1898	Prolactin receptor gene expression in the rabbit: identification, characterization and tissue distribution of several prolactin receptor messenger RNAs encoding a unique precursor. 1991 , 77, 181-92	37
1897	Developmentally regulated cDNA expressed exclusively in neural tissue. 1991 , 10, 33-41	20
1896	Structure of the human cytochrome c oxidase subunit Vb gene and chromosomal mapping of the coding gene and of seven pseudogenes. 1991 , 10, 1-9	39
1895	A zinc finger protein-encoding gene expressed in the post-meiotic phase of spermatogenesis. 1991 , 106, 221-7	46

1894	Isolation and sequence analysis of TGA1 cDNAs encoding a tomato G protein alpha subunit. 1991 , 107, 189-95	85
1893	Addition of a C-terminal extension sequence to transforming growth factor-beta 1 interferes with biosynthetic processing and abolishes biological activity. 1991 , 5, 243-53	8
1892	Transcription of full-length and truncated mRNA transcripts to study protein translocation across the endoplasmic reticulum. 1991 , 34, 223-39	70
1891	Human secreted carbonic anhydrase: cDNA cloning, nucleotide sequence, and hybridization histochemistry. 1991 , 30, 569-75	61
1890	The sequence flanking translational initiation site in protozoa. <i>Nucleic Acids Research</i> , 1991 , 19, 2715-20	66
1889	Molecular and cellular properties of PECAM-1 (endoCAM/CD31): a novel vascular cell-cell adhesion molecule. 1991 , 114, 1059-68	600
1888	In vitro mutagenesis helps to unravel the biological consequences of aspartylglucosaminuria mutation. 1991 , 11, 206-11	37
1887	Xenopus liver ferritin H subunit: cDNA sequence and mRNA production in the liver following estrogen treatment. 1991 , 30, 1965-72	15
1886	Cloning and functional expression of human cDNA for the ETB endothelin receptor. 1991 , 178, 656-63	251
1885	Analysis of the human type I insulin-like growth factor receptor promoter region. 1991 , 177, 1113-20	70
1884	T2 open reading frame from the Shope fibroma virus encodes a soluble form of the TNF receptor. 1991 , 176, 335-42	195
1883	Morquio disease: isolation, characterization and expression of full-length cDNA for human N-acetylgalactosamine-6-sulfate sulfatase. 1991 , 181, 677-83	133
1882	Molecular cloning of RI-HB, a heparin binding protein regulated by retinoic acid. 1991 , 175, 617-24	45
1881	Molecular cloning, structural characterization and functional expression of the human substance P receptor. 1991 , 179, 1232-40	150
1880	Molecular cloning and sequencing of a cDNA encoding a human alpha 1A adrenergic receptor. 1991 , 179, 1485-90	63
1879	Molecular cloning of a non-isopeptide-selective human endothelin receptor. 1991 , 178, 248-55	213
1878	Cloning and sequence analysis of a cDNA encoding human non-selective type of endothelin receptor. 1991 , 177, 34-9	98
1877	Cloning and expression of human endothelin-1 receptor cDNA. 1991 , 287, 23-6	222

1876	The rat alpha 2-C4 adrenergic receptor gene encodes a novel pharmacological subtype. 1991 , 278, 45-50	44
1875	Cloning and sequence analysis of brain cDNA encoding a <i>Xenopus</i> D2 dopamine receptor. 1991 , 281, 85-9	29
1874	A rat gene encoding heart 6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase. 1991 , 288, 91-4	24
1873	cDNA cloning and expression of a hamster alpha-thrombin receptor coupled to Ca ²⁺ mobilization. 1991 , 288, 123-8	386
1872	Cloning, expression and chromosomal localization of a new putative receptor-like protein tyrosine phosphatase. 1991 , 290, 123-30	115
1871	Cloning and sequence analysis of a human type A/B hnRNP protein. 1991 , 290, 159-61	39
1870	Cloning and functional characterization of a cocaine-sensitive dopamine transporter. 1991 , 295, 149-54	271
1869	Characterization of the memory gene <i>dunce</i> of <i>Drosophila melanogaster</i> . 1991 , 222, 553-65	88
1868	Characterization and expression of a gene encoding a 30.6-kDa <i>Strongylocentrotus purpuratus</i> spicule matrix protein. 1991 , 147, 334-42	83
1867	Hem-1, a potential membrane protein, with expression restricted to blood cells. 1991 , 1090, 241-4	15
1866	Expression cloning of the human IL-3 receptor cDNA reveals a shared beta subunit for the human IL-3 and GM-CSF receptors. 1991 , 66, 1165-74	573
1865	Cloning, expression, and transcriptional properties of the human enhancer factor TEF-1. 1991 , 65, 551-68	380
1864	ERKs: a family of protein-serine/threonine kinases that are activated and tyrosine phosphorylated in response to insulin and NGF. 1991 , 65, 663-75	1710
1863	Beta-COP, a 110 kd protein associated with non-clathrin-coated vesicles and the Golgi complex, shows homology to beta-adaptin. 1991 , 64, 649-65	474
1862	Positional cloning and characterization of a paired box- and homeobox-containing gene from the aniridia region. 1991 , 67, 1059-74	737
1861	Autoantibodies against a novel epithelial cadherin in pemphigus vulgaris, a disease of cell adhesion. 1991 , 67, 869-77	861
1860	Novel zinc finger gene implicated as myc collaborator by retrovirally accelerated lymphomagenesis in E mu-myc transgenic mice. 1991 , 65, 753-63	479
1859	A new variant of glycoprotein CD44 confers metastatic potential to rat carcinoma cells. 1991 , 65, 13-24	1465

1858	The molecular basis of the undulated/Pax-1 mutation. 1991 , 66, 873-84	246
1857	trkC, a new member of the trk family of tyrosine protein kinases, is a receptor for neurotrophin-3. 1991 , 66, 967-79	959
1856	Expression cloning of an activin receptor, a predicted transmembrane serine kinase. 1991 , 65, 973-82	679
1855	Primary structure of the human splicing factor ASF reveals similarities with Drosophila regulators. 1991 , 66, 373-82	340
1854	Functional expression of cloned human splicing factor SF2: homology to RNA-binding proteins, U1 70K, and Drosophila splicing regulators. 1991 , 66, 383-94	475
1853	Molecular cloning, structure and expression analysis of a full-length mouse brain glutamate dehydrogenase cDNA. 1991 , 1089, 250-3	20
1852	The cDNA for the heart/muscle isoform of bovine cytochrome c oxidase subunit VIa encodes a presequence. 1991 , 1089, 266-8	15
1851	Molecular and genetic characterization, functional expression, and mRNA expression patterns of a rat substance P receptor. 1991 , 632, 63-78	31
1850	Keratinocyte growth factor. A fibroblast growth factor family member with unusual target cell specificity. 1991 , 638, 62-77	131
1849	Protein synthesis, cell growth and oncogenesis. 1991 , 3, 1019-24	81
1848	Characterization and expression of a cDNA specifying subunit VIIC of bovine cytochrome c oxidase. 1991 , 104, 211-7	6
1847	The murine Mov-34 gene: full-length cDNA and genomic organization. 1991 , 11, 501-7	19
1846	Eukaryotic start and stop translation sites. <i>Nucleic Acids Research</i> , 1991 , 19, 3185-92	20.1 576
1845	Structure and functional expression of a human interleukin-8 receptor. 1991 , 253, 1278-80	915
1844	Cloning and characterization of a member of the rat multidrug resistance (mdr) gene family. 1991 , 106, 229-36	104
1843	Molecular cloning and expression of a cDNA encoding the secretin receptor.. 1991 , 10, 1635-1641	313
1842	Zebrafish pax[zf-a]: a paired box-containing gene expressed in the neural tube.. 1991 , 10, 3609-3619	164
1841	The ltk gene encodes a novel receptor-type protein tyrosine kinase.. 1991 , 10, 2911-2919	21

1840	Pax-3, a novel murine DNA binding protein expressed during early neurogenesis.. 1991 , 10, 1135-1147	667
1839	Molecular cloning of a rat uterine gap junction protein and analysis of gene expression during gestation. 1991 , 260, E787-93	8
1838	EAP, a highly conserved cellular protein associated with Epstein-Barr virus small RNAs (EBERs).. 1991 , 10, 459-466	79
1837	The pim-1 oncogene encodes two related protein-serine/threonine kinases by alternative initiation at AUG and CUG.. 1991 , 10, 655-664	217
1836	Aspartylglucosaminuria: cDNA encoding human aspartylglucosaminidase and the missense mutation causing the disease.. 1991 , 10, 51-58	81
1835	Chapter 1 Molecular Biology of Membrane Transport Proteins. 1991 , 3-36	4
1834	Transformation by herpesvirus saimiri. 1991 , 56, 335-55	11
1833	Current status of the BCR gene and its involvement with human leukemia. 1991 , 57, 227-56	13
1832	Identification and characterization of a novel cytoskeleton-associated pp60src substrate. 1991 , 11, 5113-24	407
1831	Two isoforms of murine hck, generated by utilization of alternative translational initiation codons, exhibit different patterns of subcellular localization. 1991 , 11, 4363-70	103
1830	Isolation of the cDNA for erythrocyte integral membrane protein of 28 kilodaltons: member of an ancient channel family. 1991 , 88, 11110-4	679
1829	Assembly of 60S ribosomal subunits is perturbed in temperature-sensitive yeast mutants defective in ribosomal protein L16. 1991 , 11, 5681-92	77
1828	Structure and transforming potential of the human cot oncogene encoding a putative protein kinase. 1991 , 11, 4088-96	109
1827	A single base deletion in the Tfm androgen receptor gene creates a short-lived messenger RNA that directs internal translation initiation. 1991 , 88, 8606-10	131
1826	Translation initiation in <i>Drosophila melanogaster</i> is reduced by mutations upstream of the AUG initiator codon. 1991 , 11, 2149-53	25
1825	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
1824	Both the 5' untranslated region and the sequences surrounding the start site contribute to efficient initiation of translation in vitro. 1991 , 11, 2656-64	105
1823	The rat leukocyte antigen MRC OX-44 is a member of a new family of cell surface proteins which appear to be involved in growth regulation. 1991 , 11, 2864-72	32

1822	A myogenic factor from sea urchin embryos capable of programming muscle differentiation in mammalian cells. 1991 , 88, 6219-23	63
1821	Functional expression cloning and characterization of the hepatocyte Na ⁺ /bile acid cotransport system. 1991 , 88, 10629-33	412
1820	Induction by ionizing radiation of the gadd45 gene in cultured human cells: lack of mediation by protein kinase C. 1991 , 11, 1009-16	244
1819	Expression cloning of a rat B2 bradykinin receptor. 1991 , 88, 7724-8	425
1818	Two putative subunits of a peptide pump encoded in the human major histocompatibility complex class II region. 1991 , 88, 10094-8	150
1817	t(8;21) breakpoints on chromosome 21 in acute myeloid leukemia are clustered within a limited region of a single gene, AML1. 1991 , 88, 10431-4	680
1816	Characterization of the terminal regions of hepatitis C viral RNA: identification of conserved sequences in the 5' untranslated region and poly(A) tails at the 3' end. 1991 , 88, 1711-5	329
1815	Cloning and functional characterization of a novel mas-related gene, modulating intracellular angiotensin II actions. 1991 , 5, 1477-87	28
1814	Cloning, molecular characterization, and chromosomal assignment of a gene encoding a second D1 dopamine receptor subtype: differential expression pattern in rat brain compared with the D1A receptor. 1991 , 88, 7491-5	278
1813	Cloning and expression of a widely distributed (type IV) adenylyl cyclase. 1991 , 88, 10178-82	314
1812	Molecular cloning and chromosomal localization of the murine homolog of the human helix-loop-helix gene SCL. 1991 , 88, 869-73	68
1811	Cloning and expression of two human p70 S6 kinase polypeptides differing only at their amino termini. 1991 , 11, 5541-50	167
1810	The TIS11 primary response gene is a member of a gene family that encodes proteins with a highly conserved sequence containing an unusual Cys-His repeat. 1991 , 11, 1754-8	148
1809	Molecular cloning of the cDNA for stimulatory GDP/GTP exchange protein for smg p21s (ras p21-like small GTP-binding proteins) and characterization of stimulatory GDP/GTP exchange protein. 1991 , 11, 2873-80	104
1808	Inhibition of translation of transforming growth factor-beta 3 mRNA by its 5' untranslated region. 1991 , 11, 4306-13	119
1807	Molecular biology of the insulin-like growth factors: gene structure and expression. 1991 , 372, 83-90; discussion 91	7
1806	PBX2 and PBX3, new homeobox genes with extensive homology to the human proto-oncogene PBX1. 1991 , 11, 6149-57	253
1805	Molecular structure of the human muscle-specific enolase gene (ENO3). 1991 , 275 (Pt 2), 427-33	39

1804	Cloning and stable expression of a new member of the human liver phenol/bilirubin: UDP-glucuronosyltransferase cDNA family. 1991 , 278 (Pt 2), 465-9	121
1803	Cloning of cDNAs encoding a rabbit renal brush border membrane protein immunologically related to band 3. Sequence similarity with microsomal dipeptidase. 1991 , 280 (Pt 1), 71-8	20
1802	The 5'-untranslated region of picornaviral genomes. 1991 , 40, 103-80	88
1801	Sequence analysis of the polymerase L gene of human respiratory syncytial virus and predicted phylogeny of nonsegmented negative-strand viruses. 1991 , 183, 273-87	81
1800	A polycistronic mRNA specified by the coronavirus infectious bronchitis virus. 1991 , 184, 531-44	79
1799	Genomic and subgenomic RNAs of rabbit hemorrhagic disease virus are both protein-linked and packaged into particles. 1991 , 184, 677-86	145
1798	Immunization against human papillomavirus type 16 tumor cells with recombinant vaccinia viruses expressing E6 and E7. 1991 , 181, 62-9	149
1797	Identification of the initiation codon of plum pox potyvirus genomic RNA. 1991 , 185, 544-52	40
1796	Nucleotide sequences of the 3' leader and 5' trailer regions of human respiratory syncytial virus genomic RNA. 1991 , 185, 615-24	63
1795	Carboxy-terminal sequence conservation among variant-specific surface proteins of Giardia lamblia. 1991 , 49, 215-27	88
1794	Sequence of the gene encoding an immunodominant microneme protein of Eimeria tenella. 1991 , 49, 277-88	114
1793	Cloning, sequence, and tissue distribution of a rabbit renal Na ⁺ /H ⁺ exchanger transcript. 1991 , 1129, 105-8	22
1792	Expression of the human cytomegalovirus UL36-38 immediate early region during permissive infection. 1991 , 182, 199-210	80
1791	Heterogeneity of gene expression of the hemagglutinin-esterase (HE) protein of murine coronaviruses. 1991 , 183, 647-57	87
1790	rev-like transcripts of caprine arthritis encephalitis virus. 1991 , 183, 786-92	11
1789	Sequence and expression of a metabotropic glutamate receptor. 1991 , 349, 760-5	1127
1788	Expression cloning of a cocaine- and antidepressant-sensitive human noradrenaline transporter. 1991 , 350, 350-4	813
1787	Dynamin-like protein encoded by the Drosophila shibire gene associated with vesicular traffic. 1991 , 351, 411-4	665

1786	Multiple forms of dynamin are encoded by shibire, a Drosophila gene involved in endocytosis. 1991 , 351, 583-6	504
1785	Cloned and expressed nitric oxide synthase structurally resembles cytochrome P-450 reductase. 1991 , 351, 714-8	2239
1784	Molecular cloning and characterization of the rat NMDA receptor. 1991 , 354, 31-7	1625
1783	Cloning and expression of a functional serotonin transporter from rat brain. 1991 , 354, 66-70	700
1782	Isolation of a novel cDNA corresponding to a transcript expressed in the choroid plexus and leptomeninges. 1991 , 56, 2133-8	9
1781	Changes in gene expression following exposure of nulli-SCCl murine embryonal carcinoma cells to inducers of differentiation: characterization of a down-regulated mRNA. 1991 , 46, 61-7	19
1780	Structural organization of the multifunctional animal fatty-acid synthase. 1991 , 198, 571-9	74
1779	Core I protein of bovine ubiquinol-cytochrome-c reductase; an additional member of the mitochondrial-protein-processing family. Cloning of bovine core I and core II cDNAs and primary structure of the proteins. 1991 , 199, 123-31	37
1778	Molecular cloning and characterisation of a novel putative protein-serine kinase related to the cAMP-dependent and protein kinase C families. 1991 , 201, 475-81	336
1777	Cell-free synthesis of rat and human catechol O-methyltransferase. Insertion of the membrane-bound form into microsomal membranes in vitro. 1991 , 202, 1013-20	36
1776	The MRC OX-47 antigen is a member of the immunoglobulin superfamily with an unusual transmembrane sequence. 1991 , 21, 671-9	143
1775	Sequence of an avian non-muscle caldesmon. 1991 , 12, 372-5	21
1774	Temporal control for translation of influenza virus mRNAs. 1991 , 120, 33-42	12
1773	Influence of the codon following the initiation codon on the expression of the lacZ gene in <i>Saccharomyces cerevisiae</i> . 1991 , 7, 157-65	9
1772	Sequences of three dsRNAs associated with La France disease of the cultivated mushroom (<i>Agaricus bisporus</i>). 1991 , 20, 137-44	21
1771	AUG codons in the RNA leader sequences of the yeast PET genes CBS1 and SCO1 have no influence on translation efficiency. 1991 , 20, 465-9	9
1770	The mouse Col2a-1 gene is highly conserved and is linked to Int-1 on chromosome 15. 1991 , 1, 171-83	21
1769	The RNA polymerase I transcription factor xUBF contains 5 tandemly repeated HMG homology boxes. <i>Nucleic Acids Research</i> , 1991 , 19, 2331-5	20.1 99

1768	Dual modes of transcriptional and translational initiation of SSP1, the gene for a mitochondrial HSP70, responding to heat-shock in <i>Schizosaccharomyces pombe</i> . <i>Nucleic Acids Research</i> , 1991 , 19, 5331-7	20.1	6
1767	Evidence for a previously unidentified upstream exon in the human oestrogen receptor gene. 1991 , 6, 111-5		98
1766	Identification of a zinc finger protein that inhibits IL-2 gene expression. 1991 , 254, 1791-4		167
1765	An X-linked zinc finger gene mapping to Xq21.1-q21.3 closely related to ZFX and ZFY: possible origins from a common ancestral gene. <i>Nucleic Acids Research</i> , 1991 , 19, 4835-41	20.1	19
1764	Novel murine homeo box gene on chromosome 1 expressed in specific hematopoietic lineages and during embryogenesis. 1991 , 5, 509-20		93
1763	Complex pattern of alternative splicing generates unusual diversity in the leader sequence of the chicken link protein mRNA. <i>Nucleic Acids Research</i> , 1991 , 19, 4983-90	20.1	13
1762	Cloning of the inhibin/activin beta B subunit gene from the Booroola merino sheep. 1991 , 6, 87-93		17
1761	Structure and expression during development of <i>Drosophila melanogaster</i> gene for DNA polymerase alpha. <i>Nucleic Acids Research</i> , 1991 , 19, 4991-8	20.1	62
1760	Immunoglobulin variable-region-like domains of diverse sequence within the major histocompatibility complex of the chicken. 1991 , 88, 4377-81		62
1759	Proposed structure for the DNA-binding domain of the Myb oncoprotein based on model building and mutational analysis. 1991 , 4, 891-901		79
1758	Deregulation of a homeobox gene, HOX11, by the t(10;14) in T cell leukemia. 1991 , 253, 79-82		389
1757	Comparative analysis of human and chicken transforming growth factor-beta 2 and -beta 3 promoters. 1991 , 7, 175-83		16
1756	Characterization of the alpha 4 integrin gene promoter. 1991 , 88, 4094-8		65
1755	Identification of a protein kinase multigene family of <i>Dictyostelium discoideum</i> : molecular cloning and expression of a cDNA encoding a developmentally regulated protein kinase. 1991 , 88, 1115-9		27
1754	AGL1-AGL6, an Arabidopsis gene family with similarity to floral homeotic and transcription factor genes. 1991 , 5, 484-95		480
1753	Molecular cloning of gp42, a cell-surface molecule that is selectively induced on rat natural killer cells by interleukin 2: glycolipid membrane anchoring and capacity for transmembrane signaling. 1991 , 173, 251-60		34
1752	A new method for finding long consensus patterns in nucleic acid sequences. 1991 , 7, 495-500		
1751	Cloning and sequencing of PYBP, a pyrimidine-rich specific single strand DNA-binding protein. <i>Nucleic Acids Research</i> , 1991 , 19, 5237-45	20.1	66

1750	Dynactin, a conserved, ubiquitously expressed component of an activator of vesicle motility mediated by cytoplasmic dynein. 1991 , 115, 1639-50	422
1749	Cloning of complementary DNA encoding a functional human interleukin-8 receptor. 1991 , 253, 1280-3	782
1748	Cloning of a serotonin transporter affected by antidepressants. 1991 , 254, 579-80	521
1747	Dominant positive and negative selection using a hygromycin phosphotransferase-thymidine kinase fusion gene. 1991 , 11, 3374-8	160
1746	Cloning and expression of a cocaine-sensitive dopamine transporter complementary DNA. 1991 , 254, 576-8	528
1745	Molecular cloning and expression of ferritin mRNA in heavy metal-poisoned <i>Xenopus laevis</i> cells. 1991 , 10, 571-9	14
1744	Molecular cloning and primary structure of the chicken transforming growth factor-beta 2 gene. 1991 , 10, 723-34	49
1743	The transcriptional factor Egr-1 is synthesized by baculovirus-infected insect cells in an active, DNA-binding form. 1991 , 10, 61-6	10
1742	Tracheal antimicrobial peptide, a cysteine-rich peptide from mammalian tracheal mucosa: peptide isolation and cloning of a cDNA. 1991 , 88, 3952-6	424
1741	Similarity of human mitochondrial transcription factor 1 to high mobility group proteins. 1991 , 252, 965-9	489
1740	Development of a highly efficient expression cDNA cloning system: application to oncogene isolation. 1991 , 88, 5167-71	147
1739	An analysis of vertebrate mRNA sequences: intimations of translational control. 1991 , 115, 887-903	1565
1738	A fission-yeast gene encoding a protein with features of protein-tyrosine-phosphatases. 1991 , 88, 3455-9	45
1737	Quox-1, a quail homeobox gene expressed in the embryonic central nervous system, including the forebrain. 1991 , 88, 2427-31	18
1736	Multiple forms of mouse 3 beta-hydroxysteroid dehydrogenase/delta 5-delta 4 isomerase and differential expression in gonads, adrenal glands, liver, and kidneys of both sexes. 1991 , 88, 8870-4	101
1735	Expression cDNA cloning of the KGF receptor by creation of a transforming autocrine loop. 1991 , 251, 72-5	408
1734	Purification of casein kinase I and isolation of cDNAs encoding multiple casein kinase I-like enzymes. 1991 , 88, 9548-52	128
1733	Molecular characterization of an autoantigen of PM-Scl in the polymyositis/scleroderma overlap syndrome: a unique and complete human cDNA encoding an apparent 75-kD acidic protein of the nucleolar complex. 1991 , 173, 941-52	112

1732	Isolation and characterization of a cDNA encoding a chicken beta thyroid hormone receptor. 1991 , 10, 211-21		18
1731	Isolation of preferentially expressed genes in the kidneys of hypertensive rats. 1991 , 17, 161-9		163
1730	Effective thrombolysis without marked plasminemia after bolus intravenous administration of vampire bat salivary plasminogen activator in rabbits. 1991 , 84, 244-53		74
1729	Nucleotide sequence analysis of a matrix and small hydrophobic protein dicistronic mRNA of bovine respiratory syncytial virus demonstrates extensive sequence divergence of the small hydrophobic protein from that of human respiratory syncytial virus. 1991 , 72 (Pt 7), 1715-20		28
1728	Characterization of cDNAs encoding the polypyrimidine tract-binding protein. 1991 , 5, 1224-36		222
1727	Molecular cloning and sequence analysis of the genome of chicken anaemia agent. 1991 , 72 (Pt 8), 2003-6		55
1726	Structure, expression, and T cell costimulatory activity of the murine homologue of the human B lymphocyte activation antigen B7. 1991 , 174, 625-31		298
1725	The KUP gene, located on human chromosome 14, encodes a protein with two distant zinc fingers. <i>Nucleic Acids Research</i> , 1991 , 19, 1431-6	20.1	43
1724	axl, a transforming gene isolated from primary human myeloid leukemia cells, encodes a novel receptor tyrosine kinase. 1991 , 11, 5016-31		594
1723	Differential translatability in vitro of multiple messenger RNAs encoding the beta-subunit of mouse thyrotropin. 1991 , 5, 493-502		5
1722	The tissue-specific mammalian transcription factor, Pit-1, activates transcription in <i>Saccharomyces cerevisiae</i> . 1991 , 5, 1239-45		14
1721	Identification of a gene induced by glucocorticoids in murine T-cells: a potential G protein-coupled receptor. 1991 , 5, 1331-8		49
1720	Identification of a gene located at chromosome 5q21 that is mutated in colorectal cancers. 1991 , 251, 1366-70		685
1719	Expression of Antisense or Sense RNA of an Ankyrin Repeat-Containing Gene Blocks Chloroplast Differentiation in <i>Arabidopsis</i> . 1992 , 4, 1575		2
1718	The prothrombin gene and its liver-specific expression. 1992 , 18, 230-42		20
1717	Translational modulation in hepatitis B virus preS-S open reading frame expression. 1992 , 73 (Pt 1), 139-48		5
1716	Isolation of cDNA clones encoding the beta isozyme of human DNA topoisomerase II and localisation of the gene to chromosome 3p24. <i>Nucleic Acids Research</i> , 1992 , 20, 5587-92	20.1	227
1715	Murine beta 1,4-galactosyltransferase: round spermatid transcripts are characterized by an extended 5'-untranslated region. 1992 , 2, 361-8		31

1714	Random mutagenesis of the human immunodeficiency virus type-1 trans-activator of transcription (HIV-1 Tat). <i>Nucleic Acids Research</i> , 1992 , 20, 5311-20	20.1	12
1713	Nucleotide sequence of XLPOU3 cDNA, a member of the POU domain gene family expressed in <i>Xenopus laevis</i> embryos. <i>Nucleic Acids Research</i> , 1992 , 20, 1993	20.1	11
1712	Role of an upstream open reading frame in the translation of polycistronic mRNAs in plant cells. <i>Nucleic Acids Research</i> , 1992 , 20, 3851-7	20.1	58
1711	Molecular cloning of the cDNA for the catalytic subunit of human DNA polymerase delta. <i>Nucleic Acids Research</i> , 1992 , 20, 735-45	20.1	70
1710	Identification of a novel vertebrate homeobox gene expressed in haematopoietic cells. <i>Nucleic Acids Research</i> , 1992 , 20, 5661-7	20.1	149
1709	Hlf, a novel hepatic bZIP protein, shows altered DNA-binding properties following fusion to E2A in t(17;19) acute lymphoblastic leukemia. 1992 , 6, 1608-20		177
1708	Cloning and expression of a human kinesin heavy chain gene: interaction of the COOH-terminal domain with cytoplasmic microtubules in transfected CV-1 cells. 1992 , 117, 1263-75		175
1707	Zfp-37, a new murine zinc finger encoding gene, is expressed in a developmentally regulated pattern in the male germ line. <i>Nucleic Acids Research</i> , 1992 , 20, 2827-34	20.1	28
1706	Human C-type natriuretic peptide. Characterization of the gene and peptide. 1992 , 19, 809-13		81
1705	Yeast GCN4 as a probe for oncogenesis by AP-1 transcription factors: transcriptional activation through AP-1 sites is not sufficient for cellular transformation. 1992 , 6, 1799-809		42
1704	Enhanced expression of recombinant proteins in insect cells using a baculovirus vector containing a bacterial leader sequence. <i>Nucleic Acids Research</i> , 1992 , 20, 6111-2	20.1	13
1703	A gene trap approach in mouse embryonic stem cells: the lacZ reported is activated by splicing, reflects endogenous gene expression, and is mutagenic in mice. 1992 , 6, 903-18		241
1702	Expression of antisense or sense RNA of an ankyrin repeat-containing gene blocks chloroplast differentiation in arabidopsis. 1992 , 4, 1575-88		71
1701	The chicken limb deformity gene encodes nuclear proteins expressed in specific cell types during morphogenesis. 1992 , 6, 14-28		56
1700	Functional expression and growth factor activation of an epitope-tagged p44 mitogen-activated protein kinase, p44mapk. 1992 , 3, 63-71		148
1699	Molecular isolation and characterization of an expressed gene from the human Y chromosome. 1992 , 1, 717-26		77
1698	Characterization of cDNA encoding the mouse DNA topoisomerase II that can complement the budding yeast top2 mutation. <i>Nucleic Acids Research</i> , 1992 , 20, 5297-303	20.1	36
1697	Cloning, expression and localization of an RNA helicase gene from a human lymphoid cell line with chromosomal breakpoint 11q23.3. <i>Nucleic Acids Research</i> , 1992 , 20, 1967-72	20.1	56

1696	Nucleocapsid gene sequence of a North American isolate of viral haemorrhagic septicaemia virus, a fish rhabdovirus. 1992 , 73 (Pt 4), 1011-4		17
1695	A strategy for isolation of cDNAs encoding proteins affecting human intestinal epithelial cell growth and differentiation: characterization of a novel gut-specific N-myristoylated annexin. 1992 , 116, 405-22		93
1694	Distal transcript of the dystrophin gene initiated from an alternative first exon and encoding a 75-kDa protein widely distributed in nonmuscle tissues. 1992 , 89, 7506-10		126
1693	StuA is required for cell pattern formation in <i>Aspergillus</i> . 1992 , 6, 1770-82		160
1692	Myelin basic protein gene contains separate enhancers for oligodendrocyte and Schwann cell expression. 1992 , 119, 605-16		134
1691	Selective disruption of genes expressed in totipotent embryonal stem cells. 1992 , 6, 919-27		79
1690	hnRNP I, the polypyrimidine tract-binding protein: distinct nuclear localization and association with hnRNAs. <i>Nucleic Acids Research</i> , 1992 , 20, 3671-8	20.1	281
1689	Characterization of cDNA and genomic sequences encoding rabbit ELAM-1: conservation of structure and functional interactions with leukocytes. 1992 , 11, 149-62		23
1688	Complementary DNA cloning and expression of Pit-1/GHF-1 from the domestic turkey. 1992 , 11, 651-60		41
1687	Risks connected with the use of conventional and genetically engineered vaccines. 1992 , 14, 110-8		13
1686	Human cyclooxygenase-2 cDNA. 1992 , 89, 7384-8		1361
1685	Molecular cloning of porcine Mx cDNAs: new members of a family of interferon-inducible proteins with homology to GTP-binding proteins. 1992 , 12, 119-29		45
1684	Evidence for two cDNA clones encoding human GM2-activator protein. 1992 , 282 (Pt 3), 807-13		20
1683	Sequence of the complete cDNA and the 5' structure of the human sucrase-isomaltase gene. Possible homology with a yeast glucoamylase. 1992 , 285 (Pt 3), 915-23		71
1682	Mouse UDP-GlcNAc: dolichyl-phosphate N-acetylglucosaminophosphotransferase. Molecular cloning of the cDNA, generation of anti-peptide antibodies and chromosomal localization. 1992 , 285 (Pt 3), 985-92		33
1681	Nucleotide sequence and expression of a cDNA encoding rabbit liver cytosolic serine hydroxymethyltransferase. 1992 , 286 (Pt 1), 117-23		23
1680	Cloning of the gene (gdch) encoding H-protein, a component of the glycine decarboxylase complex of pea (<i>Pisum sativum</i> L.). 1992 , 286 (Pt 2), 627-30		23
1679	Cloning, primary sequence and chromosomal localization of human FMO2, a new member of the flavin-containing mono-oxygenase family. 1992 , 287 (Pt 1), 261-7		46

1678	Developmental regulation and neuronal expression of the mRNA of rat n-chimaerin, a p21rac GAP:cDNA sequence. 1992 , 287 (Pt 2), 415-22	32
1677	Molecular cloning of chicken aggrecan. Structural analyses. 1992 , 288 (Pt 3), 903-10	42
1676	The A alpha mating locus of Schizophyllum commune encodes two dissimilar multiallelic homeodomain proteins. 1992 , 89, 7169-73	117
1675	Cloning and expression of a Ca(2+)-inhibitable adenylyl cyclase from NCB-20 cells. 1992 , 89, 6716-20	251
1674	Molecular cloning and functional expression of a brain-specific somatostatin receptor. 1992 , 89, 11151-5	243
1673	Human carbonic anhydrase IV: cDNA cloning, sequence comparison, and expression in COS cell membranes. 1992 , 89, 1315-9	72
1672	Isolation of a candidate gene for choroideremia. 1992 , 89, 2135-9	54
1671	Expression cloning of a Na(+)-independent neutral amino acid transporter from rat kidney. 1992 , 89, 1-5	265
1670	Cloning of the Ah-receptor cDNA reveals a distinctive ligand-activated transcription factor. 1992 , 89, 8185-9	689
1669	Identification and genetic mapping of a homeobox gene to the 4p16.1 region of human chromosome 4. 1992 , 89, 11579-83	34
1668	Cloning and expression of a cytosolic megakaryocyte protein-tyrosine-phosphatase with sequence homology to retinaldehyde-binding protein and yeast SEC14p. 1992 , 89, 2980-4	87
1667	cis-acting elements involved in the alternative translation initiation process of human basic fibroblast growth factor mRNA. 1992 , 12, 4796-805	72
1666	Identification of a novel dimer stabilization region in a plant bZIP transcription activator. 1992 , 12, 4809-16	46
1665	Mechanism of translation of monocistronic and multicistronic human immunodeficiency virus type 1 mRNAs. 1992 , 12, 207-19	103
1664	Cloning of a negative transcription factor that binds to the upstream conserved region of Moloney murine leukemia virus. 1992 , 12, 38-44	258
1663	Functionally distinct isoforms of the CRE-BP DNA-binding protein mediate activity of a T-cell-specific enhancer. 1992 , 12, 747-57	53
1662	Structural alterations of the epidermal growth factor receptor gene in human gliomas. 1992 , 89, 2965-9	699
1661	Molecular characterization of NSCL, a gene encoding a helix-loop-helix protein expressed in the developing nervous system. 1992 , 89, 38-42	119

1660	pp125FAK a structurally distinctive protein-tyrosine kinase associated with focal adhesions. 1992 , 89, 5192-6	1295
1659	Expression cloning of a human dual-specificity phosphatase. 1992 , 89, 12170-4	177
1658	95-kilodalton B-Raf serine/threonine kinase: identification of the protein and its major autophosphorylation site. 1992 , 12, 3733-42	80
1657	Multiple cDNAs encoding the esk kinase predict transmembrane and intracellular enzyme isoforms. 1992 , 12, 2681-9	47
1656	Translation of the rat LINE bicistronic RNAs in vitro involves ribosomal reinitiation instead of frameshifting. 1992 , 12, 4242-8	28
1655	Targeted oncogene activation by site-specific recombination in transgenic mice. 1992 , 89, 6232-6	584
1654	Molecular structure of the human desmoplakin I and II amino terminus. 1992 , 89, 544-8	87
1653	Isolation and characterization of human cDNA clones encoding a high mobility group box protein that recognizes structural distortions to DNA caused by binding of the anticancer agent cisplatin. 1992 , 89, 2307-11	226
1652	Protein tyrosine phosphatase containing SH2 domains: characterization, preferential expression in hematopoietic cells, and localization to human chromosome 12p12-p13. 1992 , 12, 836-46	326
1651	Evidence for a third transcript from the human factor VIII gene. 1992 , 14, 585-9	91
1650	Structure of the mouse gene encoding peripherin: a neuronal intermediate filament protein. 1992 , 76, 43-8	18
1649	Isolation and expression of a murine purine nucleoside phosphorylase-encoding cDNA and sequence similarity with the human message. 1992 , 113, 215-21	4
1648	Expression of four alternative dystrophin transcripts in brain regions regulated by different promoters. 1992 , 1, 505-10	216
1647	Expression and modification of Hox 2.1 protein in mouse embryos. 1992 , 37, 111-20	81
1646	The identification and characterization of KRAB-domain-containing zinc finger proteins. 1992 , 12, 581-9	20
1645	Strategy for detecting cellular transcripts promoted by human endogenous long terminal repeats: identification of a novel gene (CDC4L) with homology to yeast CDC4. 1992 , 13, 1237-46	64
1644	Novel vectors for expression of cDNA encoding epitope-tagged proteins in mammalian cells. 1992 , 114, 285-8	32
1643	Molecular cloning and expression of a high affinity L-proline transporter expressed in putative glutamatergic pathways of rat brain. 1992 , 8, 915-26	207

1642	A consideration of alternative models for the initiation of translation in eukaryotes. 1992 , 27, 385-402	117
1641	Isolation of different brain-specific isotypes of alpha-tubulins from chum salmon (<i>Oncorhynchus keta</i>). 1992 , 3, 257-62	9
1640	Sequence analysis of the 5' flanking region of the human estrogen receptor gene. 1992 , 2, 347-58	21
1639	Regulation of translation in eukaryotic systems. 1992 , 8, 197-225	416
1638	Human p150,95 alpha-subunit: genomic organization and analysis of the 5'-flanking region. 1992 , 11, 123-38	9
1637	CLIP-170 links endocytic vesicles to microtubules. 1992 , 70, 887-900	335
1636	Isolation of a human cDNA encoding a 25 kDa FK-506 and rapamycin binding protein. 1992 , 185, 298-303	25
1635	A human endogenous long terminal repeat provides a polyadenylation signal to a novel, alternatively spliced transcript in normal placenta. 1992 , 121, 287-94	51
1634	Regional expression of three homeobox transcripts in the inner ear of zebrafish embryos. 1992 , 9, 27-35	155
1633	Structural and functional organization of the HF.10 human zinc finger gene (ZNF35) located on chromosome 3p21-p22. 1992 , 12, 720-8	19
1632	A family of metabotropic glutamate receptors. 1992 , 8, 169-79	945
1631	The chicken IL-1 receptor: differential evolution of the cytoplasmic and extracellular domains. 1992 , 111, 239-43	45
1630	The human beta-subunit of rod photoreceptor cGMP phosphodiesterase: complete retinal cDNA sequence and evidence for expression in brain. 1992 , 13, 698-704	32
1629	Cloning and characterization of the ADH5 gene encoding human alcohol dehydrogenase 5, formaldehyde dehydrogenase. 1992 , 121, 305-11	48
1628	Human HOX4E: a gene strongly expressed in the adult male and female urogenital tracts. 1992 , 13, 425-30	21
1627	A novel K ⁺ channel with unique localizations in mammalian brain: molecular cloning and characterization. 1992 , 8, 473-81	109
1626	Isolation and analysis of the <i>Penicillium chrysogenum</i> phoA gene encoding a secreted phosphate-repressible acid phosphatase. 1992 , 113, 129-33	39
1625	Structure and functional expression of alpha 1, alpha 2, and beta subunits of a novel human neuronal calcium channel subtype. 1992 , 8, 71-84	493

1624	Sequence of a rat TIS11 cDNA, an immediate early gene induced by growth factors and phorbol esters. 1992 , 118, 289-91	22
1623	Opioid-binding cell adhesion molecule (OBCAM)-related clones from a rat brain cDNA library. 1992 , 117, 249-54	20
1622	A regulatory subunit of the cAMP-dependent protein kinase down-regulated in aplysia sensory neurons during long-term sensitization. 1992 , 8, 387-97	60
1621	Variants of the 5'-untranslated sequence of human growth hormone receptor mRNA. 1992 , 90, 103-9	72
1620	Molecular cloning of a G protein-coupled receptor that is highly expressed in lymphocytes and proliferative areas of developing brain. 1992 , 3, 206-14	8
1619	Structure and early embryonic expression of the zebrafish engrailed-2 gene. 1992 , 39, 51-62	44
1618	Expression cloning of the TGF-beta type II receptor, a functional transmembrane serine/threonine kinase. 1992 , 68, 775-85	971
1617	Phosphatidylinositol 3-kinase: structure and expression of the 110 kd catalytic subunit. 1992 , 70, 419-29	654
1616	The human XIST gene: analysis of a 17 kb inactive X-specific RNA that contains conserved repeats and is highly localized within the nucleus. 1992 , 71, 527-42	1021
1615	Expression cloning of a diphtheria toxin receptor: identity with a heparin-binding EGF-like growth factor precursor. 1992 , 69, 1051-61	500
1614	A complementary DNA for human choline acetyltransferase induces two forms of enzyme with different molecular weights in cultured cells. 1992 , 16, 287-94	73
1613	Molecular characterization of the mouse agouti locus. 1992 , 71, 1195-204	730
1612	Regulation of C4b-binding protein gene expression by the acute-phase mediators tumor necrosis factor-alpha, interleukin-6, and interleukin-1. 1992 , 31, 12376-84	34
1611	MacroH2A, a core histone containing a large nonhistone region. 1992 , 257, 1398-400	274
1610	Nuclear-encoded chloroplast ribosomal protein L27 of <i>Nicotiana tabacum</i> : cDNA sequence and analysis of mRNA and genes. 1992 , 31, 6856-64	9
1609	Molecular cloning of the interleukin-1 beta converting enzyme. 1992 , 256, 97-100	948
1608	Molecular cloning of porcine alveolar macrophage-derived neutrophil chemotactic factors I and II; identification of porcine IL-8 and another intercrine-alpha protein. 1992 , 31, 10483-90	50
1607	Molecular cloning and tissue distribution of alternatively spliced mRNAs encoding possible mammalian homologues of the yeast secretory pathway calcium pump. 1992 , 31, 7600-8	107

1606	A POU-domain gene of zebrafish, ZFPOU1, specifically expressed in the developing neural tissues. 1992 , 187, 1446-53	20
1605	Molecular cloning of a cDNA encoding a novel member of the mouse glutamate receptor channel family. 1992 , 183, 886-92	136
1604	Molecular cloning, sequence analysis and expression of a cDNA encoding human type-1 angiotensin II receptor. 1992 , 183, 910-6	90
1603	cDNA cloning of a human 25 kDa FK506 and rapamycin binding protein. 1992 , 184, 733-8	39
1602	Rat KC cDNA cloning and mRNA expression in lung macrophages and fibroblasts. 1992 , 184, 922-9	58
1601	Cytoplasmic accumulation of a normally mitochondrial malonyl-CoA decarboxylase by the use of an alternate transcription start site. 1992 , 298, 576-86	36
1600	Molecular cloning of cDNAs for human fibroblast nucleotide pyrophosphatase. 1992 , 295, 180-7	65
1599	Structure and identity of a late-replicating and transcriptionally active gene. 1992 , 201, 506-13	13
1598	<i>Fasciola hepatica</i> : molecular cloning, nucleotide sequence, and expression of a gene encoding a polypeptide homologous to a <i>Schistosoma mansoni</i> fatty acid-binding protein. 1992 , 74, 400-7	95
1597	Cloning and characterization of the cDNA encoding human adenylosuccinate synthetase. 1992 , 303, 4-10	20
1596	Heterogeneous expression of four MAP kinase isoforms in human tissues. 1992 , 304, 170-8	111
1595	Cloning and expression of a glycine transporter from mouse brain. 1992 , 305, 110-4	147
1594	Lamin A gene expression is specifically suppressed in v-src-transformed cells. 1992 , 312, 165-8	4
1593	Molecular cloning of a novel ras-like protein from chicken. 1992 , 306, 181-4	9
1592	Translation inhibition by an mRNA coding region secondary structure is determined by its proximity to the AUG initiation codon. 1992 , 226, 609-21	42
1591	The P-glycoprotein gene family of <i>Caenorhabditis elegans</i> . Cloning and characterization of genomic and complementary DNA sequences. 1992 , 228, 701-11	76
1590	Sequence of a second human KDEL receptor. 1992 , 226, 913-6	65
1589	Two distal-less related homeobox-containing genes expressed in regeneration blastemas of the newt. 1992 , 154, 55-65	50

1588	Isolation of cDNAs for LCE and HCE, two constituent proteases of the hatching enzyme of <i>Oryzias latipes</i> , and concurrent expression of their mRNAs during development. 1992 , 153, 250-8	114
1587	Murine Hox-1.11 homeobox gene structure and expression. 1992 , 89, 6280-4	51
1586	Stable and functional expression of the calcium channel alpha 1 subunit from smooth muscle in somatic cell lines.. 1992 , 11, 2033-2038	46
1585	Amphiphysin, a novel protein associated with synaptic vesicles.. 1992 , 11, 2521-2530	145
1584	Transcriptional repression of band 3 and CAII in v-erbA transformed erythroblasts accounts for an important part of the leukaemic phenotype.. 1992 , 11, 3355-3365	30
1583	Calcium channel beta subunit heterogeneity: functional expression of cloned cDNA from heart, aorta and brain.. 1992 , 11, 885-890	256
1582	The <i>Caenorhabditis elegans</i> sex determining gene fem-3 is regulated post-transcriptionally.. 1992 , 11, 2303-2310	72
1581	Cloning and expression of a cDNA encoding the transporter of taurine and beta-alanine in mouse brain. 1992 , 89, 12145-9	239
1580	Murine erythrocyte ankyrin cDNA: highly conserved regions of the regulatory domain. 1992 , 3, 281-5	17
1579	Effect of deletions 5' to the translation initiation sequence on the expression of an mRNA in animal cells. 1992 , 16, 277-84	4
1578	Effect of two consensus sequences preceding the translation initiator codon on gene expression in plant protoplasts. 1992 , 18, 815-8	103
1577	Nucleotide sequence of cDNA clones encoding the beta subunit of mitochondrial ATP synthase from the green alga <i>Chlamydomonas reinhardtii</i> : the precursor protein encoded by the cDNA contains both an N-terminal presequence and a C-terminal extension. 1992 , 19, 771-80	37
1576	Salt stress alters A/T-rich DNA-binding factor interactions within the phosphoenolpyruvate carboxylase promoter from <i>Mesembryanthemum crystallinum</i> . 1992 , 20, 411-24	38
1575	Nucleotide sequence of cDNAs encoding the entire precursor polypeptide for thioredoxin m from spinach chloroplasts. 1992 , 18, 527-33	27
1574	Efficient expression of tum- antigen P91A by transfected subgenomic fragments. 1992 , 35, 241-52	13
1573	LEU2 gene homolog in <i>Kluyveromyces lactis</i> . 1992 , 8, 801-4	28
1572	Cytoplasmic domain of the 180-kD bullous pemphigoid antigen, a hemidesmosomal component: molecular and cell biologic characterization. 1992 , 99, 264-70	124
1571	Structure and expression of a human oxytocin receptor. 1992 , 356, 526-9	535

1570	Cloning of cDNAs for Fanconi's anaemia by functional complementation. 1992 , 356, 763-7	527
1569	Processing pathways for presentation of cytosolic antigen to MHC class II-restricted T cells. 1992 , 357, 702-4	187
1568	The Lowe's oculocerebrorenal syndrome gene encodes a protein highly homologous to inositol polyphosphate-5-phosphatase. 1992 , 358, 239-42	408
1567	Cloning and expression of a rat brain L-glutamate transporter. 1992 , 360, 464-7	1118
1566	Cloning and characterization of a new intercellular adhesion molecule ICAM-R. 1992 , 360, 485-8	189
1565	Brain-derived neurotrophic factor is more highly conserved in structure and function than nerve growth factor during vertebrate evolution. 1992 , 59, 432-42	62
1564	Cloning and characterization of the cDNA encoding a novel brain-specific 14-kDa protein. 1992 , 59, 1624-9	52
1563	The effects of 5'-capping, 3'-polyadenylation and leader composition upon the translation and stability of mRNA in a cell-free extract derived from the yeast <i>Saccharomyces cerevisiae</i> . 1992 , 6, 2339-48	31
1562	Isolation and characterization of a candidate gene for Norrie disease. 1992 , 1, 204-8	177
1561	Expressed genes, Alu repeats and polymorphisms in cosmids sequenced from chromosome 4p16.3. 1992 , 1, 348-53	45
1560	Identification of a mouse B-type cyclin which exhibits developmentally regulated expression in the germ line. 1992 , 33, 259-69	90
1559	Nucleotide sequence of a second alpha giardin gene and molecular analysis of the alpha giardin genes and transcripts in <i>Giardia lamblia</i> . 1992 , 50, 95-104	40
1558	Cloning and sequencing of a human cDNA from cytolytic NK/T cells with homology to yeast SEC7. 1992 , 1132, 75-8	59
1557	Human inter-alpha-trypsin inhibitor: full-length cDNA sequence of the heavy chain H1. 1992 , 1132, 114-8	23
1556	Mouse liver cytochrome P-450 (P-450IIIAM1): its cDNA cloning and inducibility by dexamethasone. 1992 , 1130, 329-32	54
1555	Identification of two critical base pairings in 5' untranslated regions affecting translation efficiency of synthetic uncapped globin mRNAs. 1992 , 1130, 29-37	4
1554	Nucleotide sequence of a cDNA encoding porcine testis 17 alpha-hydroxylase cytochrome P-450. 1992 , 1130, 75-7	16
1553	Genomic organization and expression of simian foamy virus type 3 (SFV-3). 1992 , 186, 597-608	77

1552	Identification of two new polypeptides encoded by mRNAs of the coronavirus infectious bronchitis virus. 1992 , 186, 342-7	32
1551	Rice dwarf phyto-reovirus segment S12 transcript is tricistronic in vitro. 1992 , 191, 992-5	26
1550	Translational effects and sequence comparisons of the three serotypes of the reovirus S4 gene. 1992 , 187, 202-10	37
1549	Molecular cloning and sequence analysis of the mumps virus gene encoding the L protein and the trailer sequence. 1992 , 188, 926-30	29
1548	Characterization of viral DNAs from cells infected with chicken anaemia agent: sequence analysis of the cloned replicative form and transfection capabilities of cloned genome fragments. 1992 , 124, 301-19	75
1547	The axonally secreted cell adhesion molecule, axonin-1. Primary structure, immunoglobulin-like and fibronectin-type-III-like domains and glycosyl-phosphatidylinositol anchorage. 1992 , 204, 453-63	106
1546	The primary structure and gene organization of human substance P and neuromedin K receptors. 1992 , 204, 1025-33	100
1545	Cloning and expression of an Arabidopsis nitrilase which can convert indole-3-acetonitrile to the plant hormone, indole-3-acetic acid. 1992 , 205, 417-24	112
1544	Cloning and expression of a heat-inducible hsp70 gene in two species of Hydra which differ in their stress response. 1992 , 210, 683-91	45
1543	Molecular cloning of a novel member of the immunoglobulin gene superfamily homologous to the polymeric immunoglobulin receptor. 1992 , 22, 1157-63	50
1542	Deletion studies to reveal the basis for size discrepancy in proliferating cell nuclear antigen. 1992 , 13, 346-53	6
1541	Characterization of a novel mRNA expressed by neurons in mature brain. 1992 , 31, 273-84	14
1540	Isolation of cDNA clones encoding rat glial fibrillary acidic protein: expression in astrocytes and in Schwann cells. 1992 , 32, 1-14	113
1539	Decreasing the level of translation initiation factor 4E with antisense RNA causes reversal of ras-mediated transformation and tumorigenesis of cloned rat embryo fibroblasts. 1993 , 55, 841-7	115
1538	Rat ciliary neurotrophic factor (CNTF): gene structure and regulation of mRNA levels in glial cell cultures. 1993 , 9, 176-87	39
1537	Divergent neural beta tubulin from the Antarctic fish <i>Notothenia coriiceps neglecta</i> : potential sequence contributions to cold adaptation of microtubule assembly. 1993 , 24, 156-66	23
1536	Characterization of the neuroimmune protein F5: localization to the dendrites and perikarya of mature neurons and the basal aspect of choroid plexus epithelial cells. 1993 , 36, 305-14	4
1535	Identification of an alternative 5' untranslated region of the adenomatous polyposis coli gene. 1993 , 90, 650-2	16

1534	The <i>Chironomus thummi</i> genome contains a non-LTR retrotransposon. 1993 , 237, 412-20	13
1533	Plant viral leaders influence expression of a reporter gene in tobacco. 1993 , 23, 97-109	47
1532	3-Hydroxy-3-methylglutaryl coenzyme A lyase (HL): cloning and characterization of a mouse liver HL cDNA and subchromosomal mapping of the human and mouse HL genes. 1993 , 4, 382-7	29
1531	Striking conservation of the brain-specific region of the dystrophin gene. 1993 , 4, 393-6	4
1530	Comparison of the biochemical and biological functions of tyrosine phosphatases from fission yeast, budding yeast and animal cells. 1993 , 9, 1039-52	10
1529	Identification and localization of two genes on the chicken Z chromosome: implication of evolutionary conservation of the Z chromosome among avian species. 1993 , 1, 239-51	34
1528	Chicken smooth muscle myosin light chain kinase is acetylated on its NH ₂ -terminal methionine. 1993 , 127-128, 81-91	7
1527	Pregnancy specific beta 1-glycoprotein in human intestine. 1993 , 120, 159-70	9
1526	Differential signal transduction by five splice variants of the PACAP receptor. 1993 , 365, 170-5	1087
1525	Expression in mammalian cells of the <i>Escherichia coli</i> O6 alkylguanine-DNA-alkyltransferase gene <i>ogt</i> reduces the toxicity of alkylnitrosoureas. 1993 , 67, 1196-202	15
1524	Isolation of a candidate gene for Menkes disease that encodes a potential heavy metal binding protein. 1993 , 3, 14-9	645
1523	Human and murine FMR-1: alternative splicing and translational initiation downstream of the CGG-repeat. 1993 , 4, 244-51	223
1522	The gene involved in X-linked agammaglobulinaemia is a member of the src family of protein-tyrosine kinases. 1993 , 361, 226-33	1216
1521	Cloning and expression of apical membrane water channel of rat kidney collecting tubule. 1993 , 361, 549-52	881
1520	Putative X-linked adrenoleukodystrophy gene shares unexpected homology with ABC transporters. 1993 , 361, 726-30	1028
1519	A new component of the transcription factor DRTF1/E2F. 1993 , 362, 83-7	241
1518	An abundant mRNA of the embryonic brain persists at a high level in cerebellum, hippocampus and olfactory bulb during adulthood. 1993 , 5, 614-23	53
1517	AUA1, a gene involved in ammonia regulation of amino acid transport in <i>Saccharomyces cerevisiae</i> . 1993 , 8, 167-78	14

1516	Molecular cloning of two additional members of the neural visinin-like Ca(2+)-binding protein gene family. 1993 , 61, 1091-6	81
1515	Complete primary structure of chicken collagen XIV. 1993 , 212, 483-90	47
1514	Interferon-gamma up-regulates a unique set of proteins in human keratinocytes. Molecular cloning and expression of the cDNA encoding the RGD-sequence-containing protein IGUP I-5111. 1993 , 218, 421-30	48
1513	cDNA cloning, structural features, and eucaryotic expression of human TAG-1/axonin-1. 1993 , 211, 329-39	44
1512	Molecular cloning and characterization of the angiotensin receptor subtype in porcine aortic smooth muscle. 1993 , 245, 147-56	26
1511	Structure and functional expression of a complementary DNA for porcine growth hormone-releasing hormone receptor. 1993 , 25, 1-10	53
1510	Cloning and sequence analysis of cDNA encoding the bovine testis-derived male-enhanced antigen (Mea). 1993 , 1216, 483-6	1
1509	Cloning a cDNA from human NK/T cells which codes for an unusual leucine zipper containing protein. 1993 , 1216, 321-4	15
1508	Rat liver flavin-containing monooxygenase (FMO): cDNA cloning and expression in yeast. 1993 , 1173, 165-71	37
1507	The insulin-elicited 160 kDa phosphotyrosine protein in mouse adipocytes is an insulin receptor substrate 1: identification by cloning. 1993 , 1172, 323-6	40
1506	Structural analysis of an extremely long 5'-noncoding region of rat brain argininosuccinate lyase mRNA: presence of multiple B1 repeats and multiple upstream AUG codons, and a possibility of translational control. 1993 , 1173, 111-4	
1505	Organization of a rainbow trout estrogen receptor gene. 1993 , 1172, 226-30	31
1504	In vitro transcription and translation of a full-length cDNA coding for the human ribosomal protein Lia. 1993 , 4, 83-88	
1503	Recombinant expression of rat and human Gro proteins in Escherichia coli. 1993 , 5, 506-11	11
1502	Molecular cloning of a mouse myosin I expressed in brain. 1993 , 320, 121-4	7
1501	The 5' untranslated region of the human gamma-glutamyl transferase mRNA contains a tissue-specific active translational enhancer. 1993 , 332, 88-92	18
1500	A commentary on: 'unexpected intron location in non-vertebrate globin genes', by: Moens et al. (FEBS letters, 312 (1992) 105-109). 1993 , 320, 281-3; discussion 284-7	5
1499	Molecular cloning of a cDNA encoding a novel small GTP-binding protein. 1993 , 328, 21-4	7

1498	Molecular cloning and sequencing of the cDNA coding for a calcium-binding protein regucalcin from rat liver. 1993 , 327, 251-5	148
1497	X-arrestin: a new retinal arrestin mapping to the X chromosome. 1993 , 334, 203-9	81
1496	MFH-1, a new member of the fork head domain family, is expressed in developing mesenchyme. 1993 , 326, 171-6	80
1495	Nucleotide sequence encoding a novel member of the hydratase/dehydrogenase family. 1993 , 1170, 211-5	13
1494	The human peripheral benzodiazepine receptor gene: cloning and characterization of alternative splicing in normal tissues and in a patient with congenital lipoid adrenal hyperplasia. 1993 , 18, 643-50	68
1493	Molecular diagnosis of familial adenomatous polyposis. 1993 , 329, 1982-7	607
1492	Genetic analysis of circadian clocks. 1993 , 55, 683-728	189
1491	Cloning and characterization of the human GnRH receptor. 1993 , 91, R1-6	152
1490	Non-muscle and smooth muscle myosin light chain kinases: no end in sight. 1993 , 3, 333-5	5
1489	Translation of the placenta growth factor mRNA is severely affected by a small open reading frame localized in the 5' untranslated region. 1993 , 8, 141-52	22
1488	Translation of the mRNA of the maize transcriptional activator Opaque-2 is inhibited by upstream open reading frames present in the leader sequence. 1993 , 5, 65-73	105
1487	Evolutionary conservation of possible functional domains of the human and murine XIST genes. 1993 , 2, 663-72	96
1486	A novel strategy for the immunological tagging of cDNA constructs. 1993 , 137, 139-43	51
1485	Expression cloning of a rat glutamate transporter. 1993 , 16, 149-53	98
1484	Human L7a ribosomal protein: sequence, structural organization, and expression of a functional gene. 1993 , 126, 227-35	21
1483	Cloning and expression of a glutamate transporter from mouse brain. 1993 , 159, 183-6	66
1482	Two glycine transporter variants with distinct localization in the CNS and peripheral tissues are encoded by a common gene. 1993 , 10, 851-63	176
1481	The NADP-Dependent Glutamate Dehydrogenase of <i>Giardia lamblia</i> : A Study of Function, Gene Structure and Expression. 1993 , 16, 759-767	9

1480	Cloning of a mouse cDNA encoding DNA polymerase delta: refinement of the homology boxes. 1993 , 134, 191-200	32
1479	Cloning and characterization of a novel zinc-finger protein-encoding cDNA from the mouse eye lens. 1993 , 124, 207-14	11
1478	The cDNA of a human lymphocyte cyclic-AMP phosphodiesterase (PDE IV) reveals a multigene family. 1993 , 129, 239-47	74
1477	Cloning and partial characterization of the promoter for the human p55 tumor necrosis factor (TNF) receptor. 1993 , 134, 209-16	43
1476	Cloning and structural organization of a xylanase-encoding gene from penicillium chrysogenum. 1993 , 126, 237-42	36
1475	The sequence of the mouse phosducin-encoding gene and its 5'-flanking region. 1993 , 133, 179-86	15
1474	Nova, the paraneoplastic Ri antigen, is homologous to an RNA-binding protein and is specifically expressed in the developing motor system. 1993 , 11, 657-72	249
1473	Cloning and sequencing of a chick embryo cDNA encoding the 20-kDa hypusine-containing protein, eIF-5A. 1993 , 137, 303-7	6
1472	Primary structure and functional expression of the omega-conotoxin-sensitive N-type calcium channel from rabbit brain. 1993 , 10, 585-98	219
1471	Cloning and analysis of a cDNA encoding mammalian arginyl-tRNA synthetase, a component of the multisynthetase complex with a hydrophobic N-terminal extension. 1993 , 132, 237-45	35
1470	Cloning and chromosome mapping of the human Mel-18 gene which encodes a DNA-binding protein with a new 'RING-finger' motif. 1993 , 129, 249-55	47
1469	Cloning and developmental expression of Grg, a mouse gene related to the groucho transcript of the Drosophila Enhancer of split complex. 1993 , 42, 67-76	59
1468	Sequence of human GAS3/PMP22 full-length cDNA. 1993 , 126, 289-90	10
1467	Analysis of the promoter sequence and the transcription initiation site of the mouse 5-HT1C serotonin receptor gene. 1993 , 17, 194-200	17
1466	Gene regulation: translational initiation by internal ribosome binding. 1993 , 3, 295-300	35
1465	Isolation of cDNAs for two closely related members of the axolotl Wnt family, Awnt-5A and Awnt-5B, and analysis of their expression during development. 1993 , 40, 63-72	14
1464	A nuclear pore complex protein that contains zinc finger motifs, binds DNA, and faces the nucleoplasm. 1993 , 72, 29-38	301
1463	Bcl-2 heterodimerizes in vivo with a conserved homolog, Bax, that accelerates programmed cell death. 1993 , 74, 609-19	5361

1462	Identification and characterization of the tuberous sclerosis gene on chromosome 16. 1993 , 75, 1305-15		1370
1461	Sonic hedgehog mediates the polarizing activity of the ZPA. 1993 , 75, 1401-16		1972
1460	Giardia and giardiasis. 1993 , 32, 71-160		123
1459	Characterization of a mouse beta 1-adrenergic receptor genomic clone. 1993 , 12, 537-47		19
1458	Sequence variations in the first exon of alpha-galactosidase A. 1993 , 30, 658-63		32
1457	Differential splicing in mouse thymus generates two forms of terminal deoxynucleotidyl transferase. <i>Nucleic Acids Research</i> , 1993 , 21, 1187-91	20.1	31
1456	Induction of the Xenopus organizer: expression and regulation of Xnot, a novel FGF and activin-regulated homeo box gene. 1993 , 7, 355-66		207
1455	Splicing of a human endogenous retrovirus to a novel phospholipase A2 related gene. <i>Nucleic Acids Research</i> , 1993 , 21, 135-43	20.1	79
1454	Major histocompatibility complex class II-restricted presentation of an internally synthesized antigen displays cell-type variability and segregates from the exogenous class II and endogenous class I presentation pathways. 1993 , 178, 73-85		59
1453	Abetalipoproteinemia is caused by defects of the gene encoding the 97 kDa subunit of a microsomal triglyceride transfer protein. 1993 , 2, 2109-16		224
1452	Cloning and regulation of the rat mdr2 gene. <i>Nucleic Acids Research</i> , 1993 , 21, 3885-91	20.1	73
1451	Use of degenerate oligonucleotide primers and the polymerase chain reaction to clone gene family members. 1993 , 15, 317-37		5
1450	Translation of the mRNA of the Maize Transcriptional Activator Opaque-2 Is Inhibited by Upstream Open Reading Frames Present in the Leader Sequence. 1993 , 5, 65		13
1449	Sea urchin egg receptor for sperm: sequence similarity of binding domain and hsp70. 1993 , 259, 1421-5		156
1448	Hypovirulence-associated traits induced by a mycovirus of <i>Cryphonectria parasitica</i> are mimicked by targeted inactivation of a host gene. 1993 , 13, 7782-92		63
1447	A testis-specific gene encoding a nuclear high-mobility-group box protein located in elongating spermatids. 1993 , 13, 4323-30		35
1446	CTCF, a conserved nuclear factor required for optimal transcriptional activity of the chicken c-myc gene, is an 11-Zn-finger protein differentially expressed in multiple forms. 1993 , 13, 7612-24		218
1445	Expression and processing of human ornithine-delta-aminotransferase in <i>Saccharomyces cerevisiae</i> . 1993 , 2, 1835-40		8

1444	In vivo gene therapy of hemophilia B: sustained partial correction in factor IX-deficient dogs. 1993 , 262, 117-9		288
1443	Cloning of the zebrafish krox-20 gene (krx-20) and its expression during hindbrain development. <i>Nucleic Acids Research</i> , 1993 , 21, 1087-95	20.1	648
1442	Zebrafish pou[<i>c</i>]: a divergent POU family gene ubiquitously expressed during embryogenesis. <i>Nucleic Acids Research</i> , 1993 , 21, 475-83	20.1	28
1441	A mammalian DNA-binding protein that contains a chromodomain and an SNF2/SWI2-like helicase domain. 1993 , 90, 2414-8		175
1440	The embryonic lethality of homozygous lethal yellow mice (Ay/Ay) is associated with the disruption of a novel RNA-binding protein. 1993 , 7, 1203-13		130
1439	Histidine residue in the zinc-binding motif of aminopeptidase A is critical for enzymatic activity. 1993 , 90, 1222-6		75
1438	R2D5 antigen: a calcium-binding phosphoprotein predominantly expressed in olfactory receptor neurons. 1993 , 123, 963-76		20
1437	Identification, characterization and cloning of myr 1, a mammalian myosin-I. 1993 , 120, 1393-403		102
1436	Chromosomes Today. 1993 ,		1
1435	Aspects of the Molecular Biology of Poliovirus Replication. 1993 , 189-224		7
1434	zeta-COP, a subunit of coatamer, is required for COP-coated vesicle assembly. 1993 , 123, 1727-34		77
1433	Identification of a colon mucosa gene that is down-regulated in colon adenomas and adenocarcinomas. 1993 , 90, 4166-70		174
1432	Analysis of the sheep trichohyalin gene: potential structural and calcium-binding roles of trichohyalin in the hair follicle. 1993 , 121, 855-65		66
1431	Molecular cloning and expression of an intracellular serpin: an elastase inhibitor from horse leucocytes. 1993 , 293 (Pt 1), 187-93		11
1430	Phosphoglucomutase 1: a gene with two promoters and a duplicated first exon. 1993 , 296 (Pt 2), 417-22		27
1429	p40phox, a third cytosolic component of the activation complex of the NADPH oxidase to contain src homology 3 domains. 1993 , 296 (Pt 3), 557-61		258
1428	Osteoblast-specific factor 2: cloning of a putative bone adhesion protein with homology with the insect protein fasciclin I. 1993 , 294 (Pt 1), 271-8		505
1427	Genomic binding-site cloning reveals an estrogen-responsive gene that encodes a RING finger protein. 1993 , 90, 11117-21		141

1426	In vitro analysis of Ah receptor domains involved in ligand-activated DNA recognition. 1993 , 90, 8566-70	204
1425	Differential expression of four members of the POU family of proteins in activated and phorbol 12-myristate 13-acetate-treated Jurkat T cells. 1993 , 90, 10260-4	22
1424	cDNAs encoding the large subunit of human replication factor C. 1993 , 90, 11014-8	81
1423	Molecular cloning of cDNA encoding an unrecognized component of amyloid in Alzheimer disease. 1993 , 90, 11282-6	1185
1422	The protooncogene c-sea encodes a transmembrane protein-tyrosine kinase related to the Met/hepatocyte growth factor/scatter factor receptor. 1993 , 90, 6140-4	123
1421	Myocyte enhancer factor (MEF) 2C: a tissue-restricted member of the MEF-2 family of transcription factors. 1993 , 90, 5282-6	223
1420	An upstream open reading frame represses expression of Lc, a member of the R/B family of maize transcriptional activators. 1993 , 90, 8244-8	81
1419	Identification and sequence analysis of cDNAs encoding a 110-kilodalton actin filament-associated pp60src substrate. 1993 , 13, 7892-900	124
1418	A point mutation of the Na ⁺ /H ⁺ exchanger gene (NHE1) and amplification of the mutated allele confer amiloride resistance upon chronic acidosis. 1993 , 90, 4508-12	145
1417	A receptor tyrosine kinase found in breast carcinoma cells has an extracellular discoidin I-like domain. 1993 , 90, 5677-81	142
1416	Structure of the murine Jak2 protein-tyrosine kinase and its role in interleukin 3 signal transduction. 1993 , 90, 8429-33	466
1415	Molecular cloning, characterization, and localization of a high-affinity serotonin receptor (5-HT7) activating cAMP formation. 1993 , 90, 8547-51	510
1414	Molecular cloning and characterization of a cDNA showing negative regulation in v-src-transformed 3Y1 rat fibroblasts. 1993 , 90, 2593-7	65
1413	Rabphilin-3A, a putative target protein for smg p25A/rab3A p25 small GTP-binding protein related to synaptotagmin. 1993 , 13, 2061-8	386
1412	Cloning from the thyroid of a protein related to actin binding protein that is recognized by Graves disease immunoglobulins. 1993 , 90, 5994-8	22
1411	Cloning of glycoprotein D cDNA, which encodes the major subunit of the Duffy blood group system and the receptor for the Plasmodium vivax malaria parasite. 1993 , 90, 10793-7	194
1410	Isolation of cDNA encoding the human NF-E2 protein. 1993 , 90, 11366-70	117
1409	Cloning of Nrf1, an NF-E2-related transcription factor, by genetic selection in yeast. 1993 , 90, 11371-5	290

1408	Differential regulation of two distinct families of glucose transporter genes in <i>Trypanosoma brucei</i> . 1993 , 13, 1146-54	78
1407	hMEF2C gene encodes skeletal muscle- and brain-specific transcription factors. 1993 , 13, 2564-77	212
1406	Molecular cloning, expression, and characterization of the human mitogen-activated protein kinase p44erk1. 1993 , 13, 4679-90	73
1405	Molecular cloning of the guinea-pig histamine H1 receptor gene. 1993 , 114, 408-14	38
1404	Mammalian Fertilization: Sperm Receptor Genes and Glycoproteins. 1993 , 2, 159-199	9
1403	Clustered organization of homologous KRAB zinc-finger genes with enhanced expression in human T lymphoid cells.. 1993 , 12, 1363-1374	95
1402	The t(8;21) translocation in acute myeloid leukemia results in production of an AML1-MTG8 fusion transcript.. 1993 , 12, 2715-2721	391
1401	MPTP delta, a putative murine homolog of HPTP delta, is expressed in specialized regions of the brain and in the B-cell lineage. 1993 , 13, 5513-23	66
1400	Kinesin light chains: identification and characterization of a family of proteins from the optic lobe of the squid <i>Loligo pealii</i> . 1993 , 12, 901-9	34
1399	Analysis of genes negatively regulated by phytochrome action in <i>Lemna gibba</i> and identification of a promoter region required for phytochrome responsiveness. 1993 , 101, 915-24	21
1398	Characterization of a guanine nucleotide dissociation stimulator for a ras-related GTPase.. 1993 , 12, 339-347	134
1397	Functional conservation of vertebrate seven-up related genes in neurogenesis and eye development.. 1993 , 12, 1403-1414	57
1396	Molecular characterization and inhibition of a <i>Plasmodium falciparum</i> aspartic hemoglobinase.. 1994 , 13, 306-317	215
1395	The immediate downstream codon strongly influences the efficiency of utilization of eukaryotic translation initiation codons.. 1994 , 13, 3618-3630	68
1394	Expression, functional analysis, and in situ hybridization of a cloned rat kidney collecting duct water channel. 1994 , 266, C189-97	55
1393	Integrin LFA-1 alpha subunit contains an ICAM-1 binding site in domains V and VI.. 1994 , 13, 1790-1798	71
1392	The thyroid transcription factor-1 gene is a candidate target for regulation by Hox proteins.. 1994 , 13, 3339-3347	56
1391	Competition between nuclear localization and secretory signals determines the subcellular fate of a single CUG-initiated form of FGF3.. 1994 , 13, 4126-4136	85

1390	Cloning, characterization and expression of the gene that encodes the major neutralization-specific antigen of African horsesickness virus serotype 3. 1994 , 75 (Pt 12), 3629-33		17
1389	Characterization of proteins encoded by the short unique region of herpesvirus of turkeys by in vitro expression. 1994 , 75 (Pt 10), 2747-53		6
1388	Nucleotide sequences of apple stem pitting virus and of the coat protein gene of a similar virus from pear associated with vein yellows disease and their relationship with potex- and carlaviruses. 1994 , 75 (Pt 7), 1535-42		70
1387	Rat myr 4 defines a novel subclass of myosin I: identification, distribution, localization, and mapping of calmodulin-binding sites with differential calcium sensitivity. 1994 , 126, 375-89		99
1386	The <i>Neurospora crassa</i> chs-2 gene encodes a non-essential chitin synthase. 1994 , 140 (Pt 9), 2189-97		54
1385	Isolation of genomic DNA fragments corresponding to genes modulated in vivo by a transcription factor. <i>Nucleic Acids Research</i> , 1994 , 22, 4132-8	20.1	16
1384	Sequence of the murine Huntington disease gene: evidence for conservation, alternate splicing and polymorphism in a triplet (CCG) repeat [corrected]. 1994 , 3, 85-92		80
1383	Sequence analysis of a novel cDNA which is overexpressed in testicular tumors from polyomavirus large T-antigen transgenic mice. 1994 , 5, 31-9		15
1382	BZP, a novel serum-responsive zinc finger protein that inhibits gene transcription. 1994 , 14, 6773-88		43
1381	Enhanced translational efficiency of a novel transforming growth factor beta 3 mRNA in human breast cancer cells. 1994 , 14, 619-28		53
1380	Cloning and characterization of the promoter region of the murine alpha-4 integrin subunit. 1994 , 13, 743-54		21
1379	Molecular cloning and expression of guinea pig cytochrome P450c17 cDNA (steroid 17 alpha-hydroxylase/17,20 lyase): tissue distribution, regulation, and substrate specificity of the expressed enzyme. 1994 , 13, 1199-212		48
1378	Nucleotide sequence and genomic structure of duck acyl-CoA binding protein/diazepam-binding inhibitor: co-localization with S-acyl fatty acid synthase thioesterase. 1994 , 13, 669-78		25
1377	Pararetroviruses and retroviruses: a comparative review of viral structure and gene expression strategies. 1994 , 44, 1-67		134
1376	The role of the 5' untranslated region of eukaryotic messenger RNAs in translation and its investigation using antisense technologies. 1994 , 48, 181-238		14
1375	Cloning and expression of a soluble sialidase from Chinese hamster ovary cells: sequence alignment similarities to bacterial sialidases. 1994 , 4, 367-73		73
1374	A proline-rich transcriptional activation domain in murine HOXD-4 (HOX-4.2). <i>Nucleic Acids Research</i> , 1994 , 22, 376-82	20.1	32
1373	Cloning and expression of a new member of the melanocyte-stimulating hormone receptor family. 1994 , 12, 203-13		82

1372	Recombinant Vgr-1/BMP-6-expressing tumors induce fibrosis and endochondral bone formation in vivo. 1994 , 126, 1595-609		139
1371	A cocaine-sensitive <i>Drosophila</i> serotonin transporter: cloning, expression, and electrophysiological characterization. 1994 , 91, 1188-92		131
1370	Structure, expression and chromosomal localization of human p80-coilin gene. <i>Nucleic Acids Research</i> , 1994 , 22, 4462-9	20.1	47
1369	Requirements for intergenic distance and level of eukaryotic initiation factor 2 activity in reinitiation on GCN4 mRNA vary with the downstream cistron. 1994 , 14, 2616-28		83
1368	Characterization of DLC-A and DLC-B, two families of cytoplasmic dynein light chain subunits. 1994 , 5, 645-54		79
1367	A cellular factor stimulates ligand-dependent release of hsp90 from the basic helix-loop-helix dioxin receptor. 1994 , 14, 2438-46		121
1366	Characterization of transcription initiation, translation initiation, and poly(A) addition sites in the gene-sized macronuclear DNA molecules of <i>Euplotes</i> . <i>Nucleic Acids Research</i> , 1994 , 22, 214-21	20.1	46
1365	Induction of apoptosis by the mouse <i>Nedd2</i> gene, which encodes a protein similar to the product of the <i>Caenorhabditis elegans</i> cell death gene <i>ced-3</i> and the mammalian IL-1 beta-converting enzyme. 1994 , 8, 1613-26		505
1364	Characterization and cloning of a receptor for BMP-2 and BMP-4 from NIH 3T3 cells. 1994 , 14, 5961-74		310
1363	A heat shock gene at 14q22: mapping and expression. 1994 , 3, 1819-22		14
1362	Molecular cloning and characterization of the hamster preproenkephalin A cDNA. 1994 , 13, 933-40		4
1361	Structure and transcriptional regulation of the GFAP gene. 1994 , 4, 245-57		123
1360	Identification of a gene from Xp21 with similarity to the <i>tctx-1</i> gene of the murine t complex. 1994 , 3, 257-63		56
1359	The gene responsible for adrenoleukodystrophy encodes a peroxisomal membrane protein. 1994 , 3, 265-71		233
1358	Molecular cloning of mouse erythrocyte protein 4.2: a membrane protein with strong homology with the transglutaminase supergene family. 1994 , 5, 438-45		20
1357	Evolutionary conservation and genomic organization of XAP-4, an Xq28 located gene coding for a human rab GDP-dissociation inhibitor (GDI). 1994 , 5, 633-9		16
1356	The cDNA sequence and chromosomal location of the human SOX2 gene. 1994 , 5, 640-2		82
1355	The impact of AUG start codon context on maize gene expression in vivo. 1994 , 13, 454-8		28

1354	Identification of a homeobox-containing gene with enhanced expression during soybean (<i>Glycine max</i> L.) somatic embryo development. 1994 , 24, 465-73	64
1353	Isolation and characterization of the LEU2 gene of <i>Hansenula polymorpha</i> . 1994 , 10, 509-13	51
1352	Initiation of protein synthesis in eukaryotes. 1994 , 19, 139-45	17
1351	Tissue-specific DNA methylation patterns of the rat glial fibrillary acidic protein gene. 1994 , 39, 694-707	32
1350	Molecular cloning and expression of a cDNA encoding a protein detected by the K1 antibody from an ovarian carcinoma (OVCAR-3) cell line. 1994 , 57, 90-7	43
1349	Cloning and sequencing of cDNAs encoding the actin cross-linking protein transgelin defines a new family of actin-associated proteins. 1994 , 28, 243-55	38
1348	Differential expression during embryogenesis of three genes clustered in the Ras1 region of <i>Drosophila melanogaster</i> . 1994 , 201, 179-90	5
1347	Cloning and sequence analysis of a <i>Drosophila melanogaster</i> cDNA encoding IMP dehydrogenase. 1994 , 1217, 101-102	1
1346	The 3' region of c-src gene mRNA is entirely included in exon 12 and does not encode another protein. 1994 , 1218, 473-7	1
1345	A vertebrate homolog of the actin-bundling protein fascin. 1994 , 1219, 184-8	30
1344	Expression and characterization of the alpha 2 subunit of the alpha-amino-3-hydroxy-5-methyl-4-isoxazole propionate (AMPA)-selective glutamate receptor channel in a baculovirus system. 1994 , 666, 43-52	10
1343	Plant expression cassettes for enhanced translational efficiency. 1994 , 12, 347-357	9
1342	Isolation and characterization of mutations in the human holocarboxylase synthetase cDNA. 1994 , 8, 122-8	110
1341	Relationship between <i>Drosophila</i> gap gene <i>tailless</i> and a vertebrate nuclear receptor Tlx. 1994 , 370, 375-9	164
1340	New member of the winged-helix protein family disrupted in mouse and rat nude mutations. 1994 , 372, 103-7	555
1339	An unusual member of the nuclear hormone receptor superfamily responsible for X-linked adrenal hypoplasia congenita. 1994 , 372, 635-41	720
1338	Molecular Cloning and Characterization of Protein Kinase C from the Sea Urchin <i>Lytechinus pictus</i> . 1994 , 36, 489-497	9
1337	Intracortical regional diversity represented by specific transcription for a novel protein, latexin. 1994 , 6, 973-82	49

1336	Binding properties of newly identified <i>Xenopus</i> proteins containing dsRNA-binding motifs. 1994 , 4, 301-14	129
1335	Alcohol dehydrogenase of class IV (sigma sigma-ADH) from human stomach. cDNA sequence and structure/function relationships. 1994 , 224, 549-57	60
1334	Identification and characterization of DBK, a novel putative serine/threonine protein kinase from human endothelial cells. 1994 , 225, 695-702	2
1333	A novel form of mouse cytochrome P450 3A (Cyp3a-16). Its cDNA cloning and expression in fetal liver. 1994 , 226, 877-82	38
1332	Influence of the four leader sequences of the human insulin-like-growth-factor-2 mRNAs on the expression of reporter genes. 1994 , 226, 1039-47	13
1331	Purification, characterization and molecular cloning of human hepatic lysosomal acid lipase. 1994 , 219, 905-14	68
1330	Cloning and functional expression of poly(ADP-ribose) polymerase cDNA from <i>Sarcophaga peregrina</i> . 1994 , 220, 607-14	16
1329	Cloning, expression and tissue distribution of rat platelet-activating-factor-receptor cDNA. 1994 , 221, 211-8	79
1328	Molecular characterization of human TRPM-2/clusterin, a gene associated with sperm maturation, apoptosis and neurodegeneration. 1994 , 221, 917-25	105
1327	Differential polysomal localization of human insulin-like-growth-factor-2 mRNAs in cell lines and foetal liver. 1994 , 222, 1017-24	21
1326	Biochemical characterization of human PC-1, an enzyme possessing alkaline phosphodiesterase I and nucleotide pyrophosphatase activities. 1994 , 226, 433-43	69
1325	Autosomal sex reversal and campomelic dysplasia are caused by mutations in and around the SRY-related gene SOX9. 1994 , 79, 1111-20	1293
1324	A novel member of the interferon receptor family complements functionality of the murine interferon gamma receptor in human cells. 1994 , 76, 803-10	199
1323	Isolation of a novel gene mutated in Wiskott-Aldrich syndrome. 1994 , 78, 635-44	806
1322	Isolation and characterization of the faciogenital dysplasia (Aarskog-Scott syndrome) gene: a putative Rho/Rac guanine nucleotide exchange factor. 1994 , 79, 669-78	264
1321	RAFT1: a mammalian protein that binds to FKBP12 in a rapamycin-dependent fashion and is homologous to yeast TORs. 1994 , 78, 35-43	1186
1320	Potential secondary structure at the translational start domain of eukaryotic and prokaryotic mRNAs. 1994 , 76, 428-39	16
1319	Determinants of translational fidelity and efficiency in vertebrate mRNAs. 1994 , 76, 815-21	120

1318	Participation of initiation factors in the recruitment of mRNA to ribosomes. 1994 , 76, 831-8	74
1317	Cloning of a structural and functional homolog of the circadian clock gene period from the giant silkworm <i>Antheraea pernyi</i> . 1994 , 13, 1167-76	133
1316	Cloning and characterization of a mammalian melatonin receptor that mediates reproductive and circadian responses. 1994 , 13, 1177-85	911
1315	Cloning, expression, and distribution of functionally distinct Ca(2+)-activated K ⁺ channel isoforms from human brain. 1994 , 13, 1315-30	397
1314	Gene regulation by the 5'-untranslated region of the platelet-derived growth factor A-chain. 1994 , 1222, 511-4	6
1313	Isolation of a novel cDNA encoding a putative membrane receptor with high homology to the cloned mu, delta, and kappa opioid receptors. 1994 , 27, 37-44	214
1312	Molecular biology of rubella virus. 1994 , 44, 69-160	195
1311	Cholecystokinin stimulates Ca ²⁺ mobilization and clonal growth in small cell lung cancer through CCKA and CCKB/gastrin receptors. 1994 , 713, 283-97	16
1310	S6 phosphorylation and the p70s6k/p85s6k. 1994 , 29, 385-413	123
1309	Cloning and chromosomal organization of a gene encoding a putative amino-acid permease from <i>Saccharomyces cerevisiae</i> . 1994 , 143, 129-33	21
1308	LZIP-1 and LZIP-2: two novel members of the bZIP family. 1994 , 139, 241-5	27
1307	Identification of a complete Cek7 receptor protein tyrosine kinase coding sequence and cDNAs of alternatively spliced transcripts. 1994 , 148, 219-26	28
1306	Sequence of the cDNA encoding murine CRK4 protein kinase. 1994 , 149, 321-4	2
1305	Cloning and expression of a protein kinase C-regulated chloride channel abundantly expressed in rat brain neuronal cells. 1994 , 12, 597-604	212
1304	Characterization of the <i>Spodoptera frugiperda</i> TATA-binding protein: nucleotide sequence and response to baculovirus infection. 1994 , 24, 699-708	11
1303	Cloning of a non-catalytic form of human trkB and distribution of messenger RNA for trkB in human brain. 1994 , 60, 825-34	37
1302	A strong candidate for the breast and ovarian cancer susceptibility gene BRCA1. 1994 , 266, 66-71	4991
1301	cDNA sequence for rKST1, a novel member of the sodium ion-dependent glucose cotransporter family. 1994 , 1190, 469-72	21

1300	Intracerebral administration of antisense oligodeoxynucleotides to GAD65 and GAD67 mRNAs modulate reproductive behavior in the female rat. 1994 , 636, 209-20	91
1299	Molecular cloning of the human type VIII adenylyl cyclase. 1994 , 351, 109-13	34
1298	Basepairing with 18S ribosomal RNA in internal initiation of translation. 1994 , 352, 271-5	42
1297	Palmitoylation but not the extreme amino-terminus of Gq alpha is required for coupling to the NK2 receptor. 1994 , 354, 195-9	39
1296	Molecular cloning of a murine N-type calcium channel alpha 1 subunit. Evidence for isoforms, brain distribution, and chromosomal localization. 1994 , 338, 1-5	37
1295	Cloning and characterization of the cDNA encoding rice elongation factor 1 beta. 1994 , 338, 103-6	14
1294	Cloning and sequence analysis of cDNA for a human homolog of eubacterial ATP-dependent Lon proteases. 1994 , 340, 25-8	17
1293	Molecular cloning of a novel protein-tyrosine phosphatase containing a membrane-binding domain and GLGF repeats. 1994 , 337, 200-6	95
1292	Molecular cloning and expression of a novel type V adenylyl cyclase from rabbit myocardium. 1994 , 338, 257-63	47
1291	A novel myosin I from bovine adrenal gland. 1994 , 339, 31-6	12
1290	Cloning, sequencing and partial functional characterization of the 5' region of the human p75 tumor necrosis factor receptor-encoding gene (TNF-R). 1994 , 150, 381-6	14
1289	A eukaryotic expression vector for the study of nuclear localization signals. 1994 , 150, 411-2	8
1288	A human cDNA encoding the small subunit of RNA polymerase II transcription factor SIII. 1994 , 150, 413-4	7
1287	Cloning of a cDNA encoding human ALDH7, a new member of the aldehyde dehydrogenase family. 1994 , 151, 285-9	25
1286	Molecular cloning and characterization of a cDNA showing tumor-suppressive activity in V-SRC-transformed 3Y1 rat fibroblasts. 1994 , 34, 247-55	3
1285	Construction and characterization of lck- and fyn-specific tRNA: ribozyme chimeras. 1994 , 31, 923-32	17
1284	Features in the 5' non-coding sequences of rabbit alpha and beta-globin mRNAs that affect translational efficiency. 1994 , 235, 95-110	78
1283	The amyloid peptide of Alzheimer's disease is not produced by internal initiation of translation generating C-terminal amyloidogenic fragments of its precursor. 1994 , 182, 227-30	2

1282	The addition of 5'-coding information to a 3'-directed cDNA library improves analysis of gene expression. 1994 , 146, 199-207	1
1281	A HeLa-cell-encoded p21 is homologous to transcription elongation factor SII. 1994 , 143, 285-7	11
1280	Subtractive cDNA cloning as a tool to analyse secondary effects of a muscle disease. Characterization of affected genes in the myotonic ADR mouse. 1994 , 4, 205-17	13
1279	Molecular cloning of sheep lung dipeptidase: a glycosyl phosphatidylinositol-anchored ectoenzyme that converts leukotriene D4 to leukotriene E4. 1994 , 1226, 337-40	7
1278	The high affinity uptake system for excitatory amino acids in the brain. 1994 , 44, 377-96	228
1277	Mouse homeobox gene Dbx: sequence, gene structure and expression pattern during mid-gestation. 1994 , 47, 187-95	23
1276	Molecular cloning and functional expression of a mouse cytochrome P-450 (Cyp3a-13): examination of Cyp3a-13 enzyme to activate aflatoxin B1 (AFB1). 1994 , 1201, 405-10	27
1275	Expression of insulin-like growth factor-I (IGF-I) receptor gene in rat brain and liver during development and in regenerating adult rat liver. 1994 , 101, 85-93	17
1274	Developmental expression of a novel murine homeobox gene (Chx10): evidence for roles in determination of the neuroretina and inner nuclear layer. 1994 , 13, 377-93	325
1273	Structural organization of the gene encoding the human lipocalin tear prealbumin and synthesis of the recombinant protein in Escherichia coli. 1994 , 139, 177-83	18
1272	Sequence of a putative human housekeeping gene (HK33) localized on chromosome 1. 1994 , 146, 291-5	23
1271	An ICAM-related neuronal glycoprotein, telencephalin, with brain segment-specific expression. 1994 , 12, 541-53	104
1270	Initiation codons within 5'-leaders of mRNAs as regulators of translation. 1994 , 19, 159-64	195
1269	The human and mouse fibroblast growth factor 6 (FGF6) genes and their products: possible implication in muscle development. 1994 , 5, 1-14	20
1268	A high-level and regulatable production system for recombinant glycoproteins using a human interferon-alpha promoter-based expression vector. 1994 , 144, 289-93	6
1267	A Drosophila melanogaster homologue of the T-cell oncogene HOX11 localises to a cluster of homeobox genes. 1994 , 141, 225-9	19
1266	The 5'-untranslated region of the IGF-I receptor gene modulates reporter gene expression by both pre- and post-transcriptional mechanisms. 1994 , 101, 77-84	10
1265	A Shab potassium channel contributes to action potential broadening in peptidergic neurons. 1994 , 12, 73-86	40

1264	The major form of the murine asialoglycoprotein receptor: cDNA sequence and expression in liver, testis and epididymis. 1994 , 148, 237-44	23
1263	Human microsomal triglyceride transfer protein large subunit gene structure. 1994 , 33, 9057-61	43
1262	Thermodynamic characterization of the cooperativity of 40S complex formation during the initiation of eukaryotic protein synthesis. 1994 , 33, 15168-77	8
1261	Characterization of neuronal nitric oxide synthase and a C415H mutant, purified from a baculovirus overexpression system. 1994 , 33, 14723-32	103
1260	Translation initiation on the insulin-like growth factor II leader 1 is developmentally regulated. 1994 , 303 (Pt 2), 547-53	18
1259	Characterization of cDNA for murine tripeptidyl-peptidase II reveals alternative splicing. 1994 , 304 (Pt 2), 517-23	23
1258	Molecular cloning of an essential subunit of RNA polymerase II elongation factor SIII. 1994 , 91, 5237-41	63
1257	Ubiquitous receptor: a receptor that modulates gene activation by retinoic acid and thyroid hormone receptors. 1994 , 91, 10809-13	209
1256	A novel mammalian Ras GTPase-activating protein which has phospholipid-binding and Btk homology regions. 1994 , 14, 6879-85	117
1255	ralGDS family members interact with the effector loop of ras p21. 1994 , 14, 7483-91	251
1254	Cloning, chromosomal location, and characterization of mouse E2F1. 1994 , 14, 1861-9	73
1253	ERP, a new member of the ets transcription factor/oncoprotein family: cloning, characterization, and differential expression during B-lymphocyte development. 1994 , 14, 3292-309	121
1252	Posttranscriptional mRNA processing as a mechanism for regulation of human A1 adenosine receptor expression. 1994 , 91, 4864-66	45
1251	Isolation of NF-E2-related factor 2 (Nrf2), a NF-E2-like basic leucine zipper transcriptional activator that binds to the tandem NF-E2/AP1 repeat of the beta-globin locus control region. 1994 , 91, 9926-30	1121
1250	Transcriptional activation of a ras-like gene (kir) by oncogenic tyrosine kinases. 1994 , 91, 12448-52	81
1249	Src kinase associates with a member of a distinct subfamily of protein-tyrosine phosphatases containing an ezrin-like domain. 1994 , 91, 7477-81	77
1248	Prokaryotic expression cloning of a novel human tyrosine kinase. 1994 , 14, 982-8	41
1247	Expression cloning of a rat liver Na(+)-independent organic anion transporter. 1994 , 91, 133-7	472

1246	Molecular cloning, characterization, and elicitation of acetyl-CoA carboxylase from alfalfa. 1994 , 91, 4323-7	74
1245	Isolation of cDNAs encoding guanine nucleotide-binding protein beta-subunit homologues from maize (ZGB1) and Arabidopsis (AGB1). 1994 , 91, 9554-8	168
1244	Molecular characterization of an aquaporin cDNA from brain: candidate osmoreceptor and regulator of water balance. 1994 , 91, 13052-6	586
1243	Cloning, characterization, and expression of a novel GDP dissociation inhibitor isoform from skeletal muscle. 1994 , 14, 3459-68	84
1242	Expression cloning of a high-affinity melatonin receptor from <i>Xenopus</i> dermal melanophores. 1994 , 91, 6133-7	358
1241	Identification of a putative RNA helicase (HRH1), a human homolog of yeast Prp22. 1994 , 14, 7611-20	69
1240	Large exon size does not limit splicing in vivo. 1994 , 14, 2140-6	30
1239	Molecular cloning and expression of a member of the aquaporin family with permeability to glycerol and urea in addition to water expressed at the basolateral membrane of kidney collecting duct cells. 1994 , 91, 6269-73	509
1238	Cloning of a human gene involved in cytochrome oxidase assembly by functional complementation of an <i>oxa1</i> - mutation in <i>Saccharomyces cerevisiae</i> . 1994 , 91, 11978-82	86
1237	Molecular cloning and functional expression of two monocyte chemoattractant protein 1 receptors reveals alternative splicing of the carboxyl-terminal tails. 1994 , 91, 2752-6	606
1236	Expression cloning of a cDNA for human leukotriene C4 synthase, an integral membrane protein conjugating reduced glutathione to leukotriene A4. 1994 , 91, 7663-7	250
1235	Genomic organization of Borna disease virus. 1994 , 91, 4362-6	243
1234	Structure and expression of the hairless gene of mice. 1994 , 91, 7717-21	153
1233	Mammalian DNA ligase III: molecular cloning, chromosomal localization, and expression in spermatocytes undergoing meiotic recombination. 1995 , 15, 5412-22	99
1232	Molecular cloning of an amphibian insulin receptor substrate 1-like cDNA and involvement of phosphatidylinositol 3-kinase in insulin-induced <i>Xenopus</i> oocyte maturation. 1995 , 15, 3563-70	67
1231	Molecular cloning, characterization, and functional expression of rat oxidosqualene cyclase cDNA. 1995 , 92, 9274-8	72
1230	Expression cloning of a cDNA encoding a fish prolactin receptor. 1995 , 92, 6037-41	79
1229	ELF-2, a new member of the Eph ligand family, is segmentally expressed in mouse embryos in the region of the hindbrain and newly forming somites. 1995 , 15, 4921-9	149

1228	Translational termination efficiency in mammals is influenced by the base following the stop codon. 1995 , 92, 5431-5	233
1227	Isolation and characterization of a MAGE gene family in the Xp21.3 region. 1995 , 92, 4987-91	85
1226	Hypoxia-inducible factor 1 is a basic-helix-loop-helix-PAS heterodimer regulated by cellular O ₂ tension. 1995 , 92, 5510-4	4772
1225	Grb-IR: a SH2-domain-containing protein that binds to the insulin receptor and inhibits its function. 1995 , 92, 10287-91	143
1224	The DNA rearrangement that generates the TRK-T3 oncogene involves a novel gene on chromosome 3 whose product has a potential coiled-coil domain. 1995 , 15, 6118-27	176
1223	Growth factor-induced tyrosine phosphorylation of Hrs, a novel 115-kilodalton protein with a structurally conserved putative zinc finger domain. 1995 , 15, 6213-21	146
1222	Cloning of cDNAs encoding mammalian double-stranded RNA-specific adenosine deaminase. 1995 , 15, 1389-97	236
1221	Genomic remnants of alpha-globin genes in the hemoglobinless antarctic icefishes. 1995 , 92, 1817-21	146
1220	A novel G protein alpha subunit containing atypical guanine nucleotide-binding domains is differentially expressed in a molluscan nervous system. 1995 , 270, 18804-8	7
1219	Purification and characterization of phospholipase D (PLD) from rice (<i>Oryza sativa</i> L.) and cloning of cDNA for PLD from rice and maize (<i>Zea mays</i> L.). 1995 , 36, 903-14	90
1218	Fidelity of translation initiation of mRNA for the precursor of rat mitochondrial serine:pyruvate/alanine:glyoxylate aminotransferase. 1995 , 117, 1008-16	6
1217	Leishmania RNA virus 1-mediated cap-independent translation. 1995 , 15, 4884-9	24
1216	Isocitrate dehydrogenase from bovine heart: primary structure of subunit 3/4. 1995 , 310 (Pt 2), 507-16	12
1215	Proteins binding to the leader of the 6.0 kb mRNA of human insulin-like growth factor 2 influence translation. 1995 , 307 (Pt 1), 225-31	18
1214	Sequence variation of a novel heptahelical leucocyte receptor through alternative transcript formation. 1995 , 309 (Pt 3), 773-9	29
1213	The 4F2hc surface antigen is necessary for expression of system L-like neutral amino acid-transport activity in C6-BU-1 rat glioma cells: evidence from expression studies in <i>Xenopus laevis</i> oocytes. 1995 , 312 (Pt 3), 863-70	63
1212	Isolation of a human cDNA that complements a mutant hamster cell defective in methotrexate uptake. 1995 , 270, 2987-92	101
1211	Characterization of genome structure and establishment of vector cell lines for plant reoviruses. 1995 , 45, 249-79	21

1210	Growth control of translation in mammalian cells. 1995 , 51, 339-63		58
1209	Isolation of the Arabidopsis GA4 Locus. 1995 , 7, 195		4
1208	Myristoylation and differential palmitoylation of the HCK protein-tyrosine kinases govern their attachment to membranes and association with caveolae. 1995 , 15, 3507-15		222
1207	Parathyroid hormone/parathyroid hormone related peptide receptor gene transcripts are expressed from tissue-specific and ubiquitous promoters. <i>Nucleic Acids Research</i> , 1995 , 23, 1948-55	20.1	75
1206	Cloning of cDNAs encoding the 160 kDa subunit of the bovine cleavage and polyadenylation specificity factor. <i>Nucleic Acids Research</i> , 1995 , 23, 2629-35	20.1	42
1205	Sequential mutations in the interleukin-3 (IL3)/granulocyte-macrophage colony-stimulating factor/IL5 receptor beta-subunit genes are necessary for the complete conversion to growth autonomy mediated by a truncated beta C subunit. 1995 , 15, 2402-12		33
1204	Cloning of murine Stat6 and human Stat6, Stat proteins that are tyrosine phosphorylated in responses to IL-4 and IL-3 but are not required for mitogenesis. 1995 , 15, 3336-43		292
1203	NPI-1, the human homolog of SRP-1, interacts with influenza virus nucleoprotein. 1995 , 206, 116-25		142
1202	Complementary DNAs for Two Arylamine N-Acetyltransferases with Identical 5' Non-Coding Regions from Rat Pineal Gland. 1995 , 228, 129-137		
1201	Structural and functional characterization and cloning of Xenopus FOSP-1 (frog oviduct-specific protein-1) genes. 1995 , 229, 224-32		1
1200	Primary Structure of the Neuronal Clathrin-Associated Protein Auxilin and its Expression in Bacteria. 1995 , 228, 297-304		1
1199	Structure and Differential Expression of two Maize Ferritin Genes in Response to Iron and Abscisic Acid. 1995 , 231, 609-619		3
1198	Cloning and expression patterns of two members of a novel protein-kinase-C-related kinase family. 1995 , 227, 344-51		111
1197	Vascularization of the mouse embryo: a study of flk-1, tek, tie, and vascular endothelial growth factor expression during development. 1995 , 203, 80-92		422
1196	Gsh-1: a novel murine homeobox gene expressed in the central nervous system. 1995 , 203, 337-51		89
1195	Cloning and characterization of MVP17: a developmentally regulated myelin protein in oligodendrocytes. 1995 , 42, 413-22		125
1194	Analytical solutions of the dinucleotide probability after and before random mutations. 1995 , 175, 533-44		12
1193	A soluble form of TRAP (CD40 ligand) is rapidly released after T cell activation. 1995 , 25, 1749-54		215

1192	The proto-oncogene/translation factor eIF4E: a survey of its expression in breast carcinomas. 1995 , 64, 27-31	158
1191	Widespread expression of the <i>eve1</i> gene in zebrafish embryos affects the anterior-posterior axis pattern. 1995 , 17, 117-28	14
1190	Phosphorylation of eIF-4E and initiation of protein synthesis in P19 embryonal carcinoma cells. 1995 , 59, 443-52	20
1189	Influence of codon usage and translational initiation codon context in the AcNPV-based expression system: computer analysis using homologous and heterologous genes. 1995 , 9, 149-53	19
1188	An astrovirus frameshift signal induces ribosomal frameshifting in vitro. 1995 , 140, 1127-35	36
1187	VEB4: Early zygotic mRNA expressed asymmetrically along the animal-vegetal axis of the sea urchin embryo. 1995 , 37, 57-68	7
1186	Green fluorescent protein as a marker in transgenic mice. 1995 , 37, 455-459	87
1185	The Arabidopsis MADS-box gene <i>AGL3</i> is widely expressed and encodes a sequence-specific DNA-binding protein. 1995 , 28, 549-67	104
1184	Primary structure of the plasma membrane H(+)-ATPase from the halotolerant alga <i>Dunaliella bioculata</i> . 1995 , 28, 657-66	14
1183	Cold stability of pyruvate, orthophosphate dikinase of <i>Flaveria brownii</i> . 1995 , 27, 969-80	24
1182	Alternative oxidase from mango (<i>Mangifera indica</i> , L.) is differentially regulated during fruit ripening. 1995 , 197, 569-76	53
1181	A 100-kb physical and transcriptional map around the <i>EDH17B2</i> gene: identification of three novel genes and a pseudogene of a human homologue of the rat PRL-1 tyrosine phosphatase. 1995 , 96, 532-8	25
1180	Inactivation of a single-2A phosphoprotein phosphatase is lethal in <i>Neurospora crassa</i> . 1995 , 28, 458-66	26
1179	Molecular genetic analysis of the human sorbitol dehydrogenase gene. 1995 , 6, 645-52	19
1178	Human glucokinase regulatory protein (GCKR): cDNA and genomic cloning, complete primary structure, and chromosomal localization. 1995 , 6, 532-6	31
1177	Expression of the L-type calcium channel with two different beta subunits and its modulation by Ro 40-5967. 1995 , 429, 400-11	28
1176	The polycystic kidney disease 1 (PKD1) gene encodes a novel protein with multiple cell recognition domains. 1995 , 10, 151-60	716
1175	Cloning of the putative tumour suppressor gene for hereditary multiple exostoses (<i>EXT1</i>). 1995 , 11, 137-43	361

1174	Identification of a specific Ins(1,3,4,5)P4-binding protein as a member of the GAP1 family. 1995 , 376, 527-30	306
1173	Herpes simplex type 1:lacZ recombinant viruses. I. Characterization and application to defining the mechanisms of action of known antiherpes agents. 1995 , 28, 191-212	3
1172	cDNA cloning of a putative G protein-coupled receptor from brain. 1995 , 1261, 121-5	7
1171	Primary structure of a folate-dependent trifunctional enzyme from <i>Spodoptera frugiperda</i> . 1995 , 1261, 129-33	2
1170	Cloning and sequence analysis of the cDNA for bovine mitochondrial translational initiation factor 2. 1995 , 1261, 321-4	21
1169	Mouse cytochrome P-450 linked ferredoxin: its cDNA cloning and inducibility by dibutyryl adenosine 3',5'-cyclic monophosphate and forskolin. 1995 , 1263, 173-5	2
1168	Molecular cloning and sequencing of the gene encoding a sheep arginine vasopressin type 1a receptor. 1995 , 1263, 266-70	9
1167	cDNA sequence of the murine synaptonemal complex protein 1 (SCP1). 1995 , 1263, 258-60	18
1166	cDNA cloning of mouse ferredoxin reductase from kidney. 1995 , 1264, 159-62	3
1165	Cloning, sequence analysis and expression of mammalian mitochondrial protein synthesis elongation factor Tu. 1995 , 1264, 347-56	68
1164	Cloning and base sequence analysis of a cDNA encoding mouse lung thioether S-methyltransferase. 1995 , 1246, 160-6	12
1163	Cloning of the beta cell high-affinity sulfonylurea receptor: a regulator of insulin secretion. 1995 , 268, 423-6	1200
1162	The complete sequence of the coding region of the ATM gene reveals similarity to cell cycle regulators in different species. 1995 , 4, 2025-32	443
1161	Cloning and characterization of the promoter region of the mouse mu opioid receptor gene. 1995 , 679, 82-8	61
1160	Irreversible repression of DNA synthesis in Fanconi anemia cells is alleviated by the product of a novel cyclin-related gene. 1995 , 15, 305-14	27
1159	Fission yeast pak1+ encodes a protein kinase that interacts with Cdc42p and is involved in the control of cell polarity and mating.. 1995 , 14, 5908-5919	121
1158	Isolation and characterization of the promoter region of the rat DNA topoisomerase II alpha gene. 1995 , 118, 725-33	8
1157	Cloning, functional expression, and characterization of a PKA-activated gastric Cl- channel. 1995 , 268, C191-200	104

1156	A novel cytochrome P450 expressed primarily in brain. 1995 , 270, 29739-45	127
1155	The mouse fkh-2 gene. Implications for notochord, foregut, and midbrain regionalization. 1995 , 270, 30029-35	35
1154	Cloning, tissue distribution, and functional analysis of the human Na ⁺ /N ⁺ exchanger isoform, NHE3. 1995 , 269, C198-206	131
1153	Studies of the guinea pig adrenal cytochrome P450c17 cDNA. 1995 , 21, 495-507	9
1152	Molecular cloning and cell cycle-dependent expression of a novel gene that is homologous to cdc37. 1995 , 14, 1017-23	10
1151	A novel cDNA isolated from the mouse eye lens encoding a protein with zinc fingers and a KRAB domain. 1995 , 5, 389-92	2
1150	Calcium sensing receptor: molecular cloning in rat and localization to nerve terminals. 1995 , 92, 3161-5	330
1149	Cloning and functional expression of a cDNA encoding a human type 2 neuropeptide Y receptor. 1995 , 270, 22661-4	233
1148	Molecular cloning of the rat intestinal trefoil factor gene. Characterization of an intestinal goblet cell-associated promoter. 1995 , 270, 9353-61	28
1147	Transcriptional activation by the mouse Ah receptor. Interplay between multiple stimulatory and inhibitory functions. 1995 , 270, 12697-703	69
1146	Kinetics of hydrogen bond breakage in the process of unfolding of ribonuclease A measured by pulsed hydrogen exchange. 1995 , 92, 2657-61	84
1145	A novel GTPase-activating protein for R-Ras. 1995 , 270, 30557-61	59
1144	Molecular cloning of NIPP-1, a nuclear inhibitor of protein phosphatase-1, reveals homology with polypeptides involved in RNA processing. 1995 , 270, 28068-74	91
1143	Isolation of the Arabidopsis GA4 locus. 1995 , 7, 195-201	274
1142	The isolation and characterization of cDNA encoding human and rat brain inositol polyphosphate 4-phosphatase. 1995 , 270, 16128-33	77
1141	Genomic structure and expression of the ADH7 gene encoding human class IV alcohol dehydrogenase, the form most efficient for retinol metabolism in vitro. 1995 , 270, 4305-11	31
1140	Affinity purification and cDNA cloning of rat neural differentiation and tumor cell surface antigen gp130RB13-6 reveals relationship to human and murine PC-1. 1995 , 270, 9849-55	62
1139	Isolation of a protein target of the FKBP12-rapamycin complex in mammalian cells. 1995 , 270, 815-22	640

1138	Glucocorticoid-attenuated response genes encode intercellular mediators, including a new C-X-C chemokine. 1995 , 270, 16756-65	65
1137	Isolation and cDNA cloning of Ksp-cadherin, a novel kidney-specific member of the cadherin multigene family. 1995 , 270, 17594-601	87
1136	Bridging Ral GTPase to Rho pathways. RLIP76, a Ral effector with CDC42/Rac GTPase-activating protein activity. 1995 , 270, 22473-7	273
1135	Cloning of mouse RP-8 cDNA and its expression during apoptosis of lymphoid and myeloid cells. 1995 , 14, 189-93	16
1134	Pentobarbital-induced changes in Drosophila glutathione S-transferase D21 mRNA stability. 1995 , 270, 13819-25	57
1133	Properties of type II inositol polyphosphate 5-phosphatase. 1995 , 270, 9370-7	111
1132	Upstream organization of and multiple transcripts from the human folylpoly-gamma-glutamate synthetase gene. 1995 , 270, 9579-84	55
1131	Molecular cloning and expression of rat squalene epoxidase. 1995 , 270, 17-20	91
1130	A tetraspan membrane glycoprotein produced in the human intestinal epithelium and liver that can regulate cell density-dependent proliferation. 1995 , 270, 21907-18	41
1129	Molecular cloning of an insect aminopeptidase N that serves as a receptor for Bacillus thuringiensis CryIA(c) toxin. 1995 , 270, 17765-70	145
1128	Cloning and characterization of a novel insulin-regulated membrane aminopeptidase from Glut4 vesicles. 1995 , 270, 23612-8	258
1127	Protein synthesis initiation factor eIF-1A is a moderately abundant RNA-binding protein. 1995 , 270, 5764-71	22
1126	Molecular cloning of SLP-76, a 76-kDa tyrosine phosphoprotein associated with Grb2 in T cells. 1995 , 270, 7029-32	285
1125	The primary structure of a basic leucine-rich repeat protein, PRELP, found in connective tissues. 1995 , 270, 25639-44	101
1124	Presence of a new conserved domain in CART1, a novel member of the tumor necrosis factor receptor-associated protein family, which is expressed in breast carcinoma. 1995 , 270, 25715-21	182
1123	Cloning and characterization of the cDNA encoding the human neuromedin U (NmU) precursor: NmU expression in the human gastrointestinal tract. 1995 , 14, 157-69	62
1122	Adherence to the first-AUG rule when a second AUG codon follows closely upon the first. 1995 , 92, 2662-6	198
1121	An amino-terminally truncated p53 protein expressed in a human choriocarcinoma cell line, CC1. 1995 , 4, 313-4	4

1120	Isolation and characterization of a candidate gene for progressive myoclonus epilepsy on 21q22.3. 1995 , 4, 709-16	49
1119	Pip, a novel IRF family member, is a lymphoid-specific, PU.1-dependent transcriptional activator. 1995 , 9, 1377-87	380
1118	Cherry virus A: cDNA cloning of dsRNA, nucleotide sequence analysis and serology reveal a new plant capillovirus in sweet cherry. 1995 , 76 (Pt 8), 2015-24	51
1117	Ank3 (epithelial ankyrin), a widely distributed new member of the ankyrin gene family and the major ankyrin in kidney, is expressed in alternatively spliced forms, including forms that lack the repeat domain. 1995 , 130, 313-30	134
1116	A mutation in glyceraldehyde 3-phosphate dehydrogenase alters endocytosis in CHO cells. 1995 , 130, 1093-104	81
1115	Chicken interferon consensus sequence-binding protein (ICSBP) and interferon regulatory factor (IRF) 1 genes reveal evolutionary conservation in the IRF gene family. 1995 , 92, 3105-9	34
1114	The translational repression mediated by the platelet-derived growth factor 2/c-sis mRNA leader is relieved during megakaryocytic differentiation. 1995 , 270, 10559-65	40
1113	Cloning and expression of a murine fascin homolog from mouse brain. 1995 , 270, 10764-70	57
1112	Cloning of the mouse class IV alcohol dehydrogenase (retinol dehydrogenase) cDNA and tissue-specific expression patterns of the murine ADH gene family. 1995 , 270, 10868-77	66
1111	A novel glycosaminoglycan-binding protein is the vertebrate homologue of the cell cycle control protein, Cdc37. 1995 , 270, 16198-205	85
1110	Deregulation of translational control of the 65-kDa regulatory subunit (PR65 alpha) of protein phosphatase 2A leads to multinucleated cells. 1995 , 270, 21374-81	39
1109	Molecular cloning and characterization of an aquaporin cDNA from salivary, lacrimal, and respiratory tissues. 1995 , 270, 1908-12	323
1108	Heterogeneous nuclear ribonucleoproteins H, H', and F are members of a ubiquitously expressed subfamily of related but distinct proteins encoded by genes mapping to different chromosomes. 1995 , 270, 28780-9	92
1107	Epitope-labeled soluble human interleukin-5 (IL-5) receptors. Affinity cross-link labeling, IL-5 binding, and biological activity. 1995 , 270, 29236-43	12
1106	Antibody Production in Chinese Hamster Ovary Cells Using an Impaired Selectable Marker. 1995 , 27-40	10
1105	Characterization of the small open reading frame on genome segment A of infectious pancreatic necrosis virus. 1995 , 76 (Pt 8), 2091-6	23
1104	Characterization of the Helicoverpa armigera and Pseudaletia unipuncta granulovirus enhancin genes. 1995 , 76 (Pt 11), 2693-705	53
1103	The Amyloid Peptide and Its Precursor in Alzheimer's Disease. 1995 , 6,	23

1102	5' untranslated leader sequences of eukaryotic mRNAs encoding heat shock induced proteins. <i>Nucleic Acids Research</i> , 1995 , 23, 541-9	20.1	34
1101	Mat-8, a novel phospholemman-like protein expressed in human breast tumors, induces a chloride conductance in <i>Xenopus</i> oocytes. 1995 , 270, 2176-82		113
1100	Molecular cloning and expression of human cDNAs encoding a novel DNA ligase IV and DNA ligase III, an enzyme active in DNA repair and recombination. 1995 , 15, 3206-16		234
1099	Isolation and characterization of the chicken homeodomain protein AKR. <i>Nucleic Acids Research</i> , 1995 , 23, 3252-9	20.1	10
1098	5' upstream sequences of MyD88, an IL-6 primary response gene in M1 cells: detection of functional IRF-1 and Stat factors binding sites. <i>Nucleic Acids Research</i> , 1995 , 23, 3539-46	20.1	34
1097	PICK1: a perinuclear binding protein and substrate for protein kinase C isolated by the yeast two-hybrid system. 1995 , 128, 263-71		263
1096	Cloning and characterization of multiple human genes and cDNAs encoding highly related type II keratin 6 isoforms. 1995 , 270, 18581-92		92
1095	Cloning of a novel phosphoprotein regulated by colony-stimulating factor 1 shares a domain with the <i>Drosophila</i> disabled gene product. 1995 , 270, 14184-91		119
1094	Sequence and characterization of cytoplasmic nuclear protein import factor p97. 1995 , 130, 265-74		257
1093	Cloning, sequencing and expression of a novel cDNA encoding human vacuolar ATPase (14-kDa subunit). 1995 , 2, 107-11		8
1092	Molecular cloning, tissue-specific expression, and cellular localization of human prostaticin mRNA. 1995 , 270, 13483-9		102
1091	Characterization of S-AKAP84, a novel developmentally regulated A kinase anchor protein of male germ cells. 1995 , 270, 27804-11		147
1090	Carboxyl-terminal prodomain-deleted human leukocyte elastase and cathepsin G are efficiently targeted to granules and enzymatically activated in the rat basophilic/mast cell line RBL. 1995 , 270, 12912-8		58
1089	Cloning and characterization of genes encoding four additional human aldehyde dehydrogenase isozymes. 1995 , 372, 159-68		6
1088	Protein-tyrosine phosphatase epsilon. An isoform specifically expressed in mouse mammary tumors initiated by v-Ha-ras OR neu. 1995 , 270, 26116-22		74
1087	Identification of a novel phospholipase C family gene at chromosome 2q33 that is homozygously deleted in human small cell lung carcinoma. 1995 , 4, 667-74		43
1086	Cloning and expression of a receptor for an insecticidal toxin of <i>Bacillus thuringiensis</i> . 1995 , 270, 5490-4		267
1085	Identification, isolation, and cloning of a <i>Bacillus thuringiensis</i> CryIAC toxin-binding protein from the midgut of the lepidopteran insect <i>Heliothis virescens</i> . 1995 , 270, 27277-82		170

1084	A single mutation converts a novel phosphotyrosine binding domain into a dual-specificity phosphatase. 1995 , 270, 26782-5	81
1083	Cloning and characterization of a chick embryo cDNA and gene for IGF-binding protein-2. 1995 , 15, 49-59	43
1082	A novel ATP-dependent inward rectifier potassium channel expressed predominantly in glial cells. 1995 , 270, 16339-46	199
1081	p53-dependent repression of CDK4 translation in TGF-beta-induced G1 cell-cycle arrest. 1995 , 9, 204-17	133
1080	Expression cloning of the cDNA for a polypeptide associated with rat hepatic sinusoidal reduced glutathione transport: characteristics and comparison with the canalicular transporter. 1995 , 92, 1495-9	28
1079	Identification and characterization of a novel protein (p137) which transcytoses bidirectionally in Caco-2 cells. 1995 , 270, 20717-23	37
1078	The far-upstream enhancer of the carbamoyl-phosphate synthetase I gene is responsible for the tissue specificity and hormone inducibility of its expression. 1995 , 270, 24932-40	30
1077	Neutralization of tumor necrosis factor alpha (TNF alpha) action on cell proliferation in rat blastocysts by antisense oligodeoxyribonucleotides directed against TNF alpha p60 receptor. 1995 , 52, 1316-26	30
1076	Molecular characterization of Golgin-245, a novel Golgi complex protein containing a granin signature. 1995 , 270, 31262-8	93
1075	Major histocompatibility class I molecules can present cryptic translation products to T-cells. 1995 , 270, 1088-91	41
1074	Identification and molecular cloning of a p21cdc42/rac1-activated serine/threonine kinase that is rapidly activated by thrombin in platelets. 1995 , 270, 26690-7	112
1073	Cloning and expression of the mammalian cytosolic branched chain aminotransferase isoenzyme. 1995 , 270, 30344-52	42
1072	Human cathepsin G lacking functional glycosylation site is proteolytically processed and targeted for storage in granules after transfection to the rat basophilic/mast cell line RBL or the murine myeloid cell line 32D. 1995 , 270, 28413-8	23
1071	Identification of a sequence-specific single-stranded DNA binding protein that suppresses transcription of the mouse myelin basic protein gene. 1995 , 270, 12503-10	47
1070	Multiple forms of mouse PG-M, a large chondroitin sulfate proteoglycan generated by alternative splicing. 1995 , 270, 958-65	136
1069	Rat gene coding for heart 6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase: characterization of an unusual promoter region and identification of four mRNAs. 1995 , 34, 8876-84	9
1068	A rice HAL2-like gene encodes a Ca(2+)-sensitive 3'(2'),5'-diphosphonucleoside 3'(2')-phosphohydrolase and complements yeast met22 and Escherichia coli cysQ mutations. 1995 , 270, 29105-10	53
1067	Characterization of a rainbow trout Mx gene. 1995 , 15, 691-702	104

1066	Differential expression of alternatively spliced forms of MAP4: a repertoire of structurally different microtubule-binding domains. 1995 , 34, 2289-301	62
1065	The limbic system-associated membrane protein is an Ig superfamily member that mediates selective neuronal growth and axon targeting. 1995 , 15, 287-97	140
1064	Molecular cloning of linotte in Drosophila: a novel gene that functions in adults during associative learning. 1995 , 15, 829-42	40
1063	A novel G protein-coupled receptor mediating both vasopressin- and oxytocin-like functions of Lys-conopressin in Lymnaea stagnalis. 1995 , 15, 897-908	72
1062	Cloning and characterization of the bovine plasminogen activators uPA and tPA. 1995 , 5, 605-617	9
1061	The silkworm homolog of the Drosophila ecdysone receptor (B1 isoform): cloning and analysis of expression during follicular cell differentiation. 1995 , 25, 857-66	102
1060	A novel leukointegrin, alpha d beta 2, binds preferentially to ICAM-3. 1995 , 3, 683-90	229
1059	Human and mouse dopamine transporter genes: conservation of 5'-flanking sequence elements and gene structures. 1995 , 30, 327-35	62
1058	Molecular cloning of a novel protein regulated by opioid treatment of NG108-15 cells. 1995 , 32, 171-5	21
1057	Expression of c-mos protein in cultured rat spermatogenic cells and evidence that rat testicular 43 kDa c-mos protein has an elongated amino acid sequence at the N-terminus. 1995 , 1245, 130-43	6
1056	Complementary DNA characterization and chromosomal localization of a human gene related to the poliovirus receptor-encoding gene. 1995 , 155, 261-5	146
1055	The ribose 5-phosphate isomerase-encoding gene is located immediately downstream from that encoding murine immunoglobulin kappa. 1995 , 156, 191-7	26
1054	Cloning, mapping and expression of PEBP2 alpha C, a third gene encoding the mammalian Runt domain. 1995 , 159, 245-8	148
1053	A candidate marsupial PrP gene reveals two domains conserved in mammalian PrP proteins. 1995 , 159, 181-6	27
1052	Molecular cloning of the mouse osteoglycin-encoding gene. 1995 , 158, 237-40	38
1051	Lens epithelial cell mRNA, II. Expression of a mRNA encoding a lipid-binding protein in rat lens epithelial cells. 1995 , 158, 269-74	30
1050	The human PRR2 gene, related to the human poliovirus receptor gene (PVR), is the true homolog of the murine MPH gene. 1995 , 159, 267-72	162
1049	Cloning and chromosomal mapping of the mouse Mgat3 gene encoding N-acetylglucosaminyltransferase III. 1995 , 164, 295-300	40

1048	Isolation of an ubiquitously expressed cDNA encoding human dynamin II, a member of the large GTP-binding protein family. 1995 , 163, 301-6	28
1047	Temporal and tissue-specific expression of the MET ORF driven by the complete transcriptional unit of human A1AT gene in transgenic mice. 1995 , 162, 323-8	15
1046	Cloning of the murine cDNA encoding VDJP, a protein homologous to the large subunit of replication factor C and bacterial DNA ligases. 1995 , 161, 217-22	9
1045	The <i>Drosophila melanogaster</i> gene lethal(3)73Ah encodes a ring finger protein homologous to the oncoproteins MEL-18 and BMI-1. 1995 , 163, 203-8	19
1044	Green fluorescent protein production in the cellular slime molds <i>Polysphondylium pallidum</i> and <i>Dictyostelium discoideum</i> . 1995 , 165, 127-30	33
1043	Characterization of the mouse pancreatic/mammary gland cholesterol esterase-encoding cDNA and gene. 1995 , 165, 255-9	13
1042	Isolation and characterization of a cDNA encoding a new type of human transcription elongation factor S-II. 1995 , 167, 297-302	20
1041	Cloning, structural organization and regulation of expression of the <i>Penicillium chrysogenum</i> paf gene encoding an abundantly secreted protein with antifungal activity. 1995 , 167, 167-71	79
1040	Genomic organization of the human alpha-adducin gene and its alternately spliced isoforms. 1995 , 25, 93-9	32
1039	A widely distributed putative mammalian transcriptional regulator containing multiple paired amphipathic helices, with similarity to yeast SIN3. 1995 , 26, 403-6	22
1038	Do we know the complete sequence of metalloproteinase and nonenzymatic platelet aggregation inhibitor (disintegrin) precursor proteins?. 1995 , 33, 1151-60	9
1037	RIP: a novel protein containing a death domain that interacts with Fas/APO-1 (CD95) in yeast and causes cell death. 1995 , 81, 513-23	876
1036	The XRCC4 gene encodes a novel protein involved in DNA double-strand break repair and V(D)J recombination. 1995 , 83, 1079-89	390
1035	Identification of VAV2 on 9q34 and its exclusion as the tuberous sclerosis gene TSC1. 1995 , 59, 25-37	72
1034	Molecular analysis of the rice dwarf virus genome. 1995 , 6, 89-95	29
1033	Heterologous expression of selenium-dependent glutathione peroxidase affords cellular resistance to paraquat. 1995 , 323, 40-6	34
1032	Cloning and characterization of rat pancreatic beta-cell/liver type glucose transporter gene: a unique exon/intron organization. 1995 , 323, 387-96	15
1031	Cloning of a new pectate lyase gene pelC from <i>Fusarium solani</i> f. sp. pisi (<i>Nectria haematococca</i> , mating type VI) and characterization of the gene product expressed in <i>Pichia pastoris</i> . 1995 , 323, 352-60	35

1030	Cloning and chromosomal localization of the human ileal lipid-binding protein. 1995 , 1257, 199-202	41
1029	Cloning and characterization of CLCN5, the human kidney chloride channel gene implicated in Dent disease (an X-linked hereditary nephrolithiasis). 1995 , 29, 598-606	131
1028	Differential regulation of Hox C6 in the appendages of adult urodeles and anurans. 1995 , 249, 879-89	15
1027	Sequence and evolutionary conservation of the murine Gbx-2 homeobox gene. 1995 , 364, 289-92	26
1026	NAD-dependent methylenetetrahydrofolate dehydrogenase-methenyltetrahydrofolate cyclohydrolase is targeted to the cytoplasm in insect cell lines. 1995 , 368, 177-82	2
1025	Molecular cloning, functional expression, and signal transduction of the GIP-receptor cloned from a human insulinoma. 1995 , 373, 23-9	65
1024	Lasp-1 (MLN 50) defines a new LIM protein subfamily characterized by the association of LIM and SH3 domains. 1995 , 373, 245-9	115
1023	Molecular cloning of a human polypeptide related to yeast sds22, a regulator of protein phosphatase-1. 1995 , 375, 75-8	36
1022	Co-expression of the neurokinin NK2 receptor and G-protein components in the fission yeast <i>Schizosaccharomyces pombe</i> . 1995 , 375, 183-7	19
1021	Production of the chimerical plasminogen activator K2tu-PA in CHO cells. 1995 , 42, 221-33	4
1020	Cloning and expression of a bovine glutamate transporter. 1995 , 28, 343-8	22
1019	Expression of zebrafish GATA 3 (<i>gta3</i>) during gastrulation and neurulation suggests a role in the specification of cell fate. 1995 , 51, 169-82	86
1018	A human telomeric protein. 1995 , 270, 1663-7	532
1017	The ARF1 GTPase-activating protein: zinc finger motif and Golgi complex localization. 1995 , 270, 1999-2002	282
1016	Translational termination efficiency in both bacteria and mammals is regulated by the base following the stop codon. 1995 , 73, 1095-103	69
1015	Structural and catalytic properties of the mammalian flavin-containing monooxygenase. 1995 , 8, 166-81	188
1014	Mouse Brca1: localization sequence analysis and identification of evolutionarily conserved domains. 1995 , 4, 2265-73	67
1013	[Expression of recombinant human hemoglobin in plants]. 1995 , 2, 441-7	6

1012	Prokaryotic promoters in biotechnology. 1995 , 1, 105-28	28
1011	Regulation of gene expression in Sertoli cells by follicle-stimulating hormone (FSH): cloning and characterization of LRPR1, a primary response gene encoding a leucine-rich protein. 1995 , 108, 115-24	16
1010	Sequence and in vitro expression of the phosphoprotein gene of avian pneumovirus. 1995 , 36, 247-57	24
1009	Identification and partial sequence of a cDNA that is differentially expressed in human brain tumors. 1995 , 89, 215-21	20
1008	Regionalized expression of the Dbx family homeobox genes in the embryonic CNS of the mouse. 1996 , 56, 25-39	61
1007	Expression of a new G protein-coupled receptor X-msr is associated with an endothelial lineage in <i>Xenopus laevis</i> . 1996 , 59, 129-40	106
1006	Translation of the reovirus M1 gene initiates from the first AUG codon in both infected and transfected cells. 1996 , 40, 75-89	10
1005	Identification and characterization of a gene encoding a gut-enriched Krüppel-like factor expressed during growth arrest. 1996 , 271, 20009-17	522
1004	Genome of the rainbow trout (<i>Oncorhynchus mykiss</i>) encodes two distinct muscle regulatory factors with homology to myoD. 1996 , 113, 711-5	29
1003	Differential induction and intracellular localization of SCG10 messenger RNA is associated with neuronal differentiation. 1996 , 72, 889-900	23
1002	The chsA gene, encoding a class-I chitin synthase from <i>Ampelomyces quisqualis</i> . 1996 , 168, 99-102	9
1001	The cDNA sequence of murine Nkx-2.2. 1996 , 168, 271-2	16
1000	A mouse kidney- and liver-expressed cDNA having homology with a prokaryotic parathion hydrolase (phosphotriesterase)-encoding gene: abnormal expression in injured and polycystic kidneys. 1996 , 168, 157-63	18
999	Dual color microscopic imagery of cells expressing the green fluorescent protein and a red-shifted variant. 1996 , 173, 19-23	47
998	A silent trans-splicing signal in the cuticlin-encoding gene of the plant-parasitic nematode <i>Meloidogyne artiellia</i> . 1996 , 170, 261-5	8
997	Cloning of the cDNA encoding a novel subtype of histone H1. 1996 , 173, 281-5	30
996	A modular set of Flp, FRT and lacZ fusion vectors for manipulating genes by site-specific recombination. 1996 , 171, 197-201	53
995	Sequence of the cDNA encoding human GP-2, the major membrane protein in the secretory granule of the exocrine pancreas. 1996 , 171, 311-2	14

994	cDNA cloning and structural analysis of the human limbic-system-associated membrane protein (LAMP). 1996 , 170, 189-95	46
993	Identification of a 200 kDa polypeptide as type 3 phosphatidylinositol 4-kinase from bovine brain by partial protein and cDNA sequencing. 1996 , 1311, 53-63	27
992	HZF-3, an immediate-early orphan receptor homologous to NURR1/NOT: induction upon membrane depolarization and seizures. 1996 , 38, 1-13	23
991	A new Cys2/His2 zinc finger gene, rKr1, expressed in oligodendrocytes and neurons. 1996 , 38, 109-21	9
990	The first contiguous estrogen receptor gene from a fish, <i>Oreochromis aureus</i> : evidence for multiple transcripts. 1996 , 120, 177-92	33
989	Double tagging recombinant A1- and A2A-adenosine receptors with hexahistidine and the FLAG epitope. Development of an efficient generic protein purification procedure. 1996 , 51, 545-55	71
988	A link between ferritin gene expression and ribonucleotide reductase R2 protein, as demonstrated by retroviral vector mediated stable expression of R2 cDNA. 1996 , 382, 145-8	13
987	Isolation of a novel gene down-regulated by v-src. 1996 , 383, 21-5	28
986	Cloning of a melatonin-related receptor from human pituitary. 1996 , 386, 219-24	118
985	Zfp60, a mouse zinc finger gene expressed transiently during in vitro muscle differentiation. 1996 , 387, 117-21	11
984	GTPase properties of the interferon-induced human guanylate-binding protein 2. 1996 , 390, 69-72	40
983	Isolation and characterisation of a cDNA encoding rat mitochondrial GrpE, a stress-inducible nucleotide-exchange factor of ubiquitous appearance in mammalian organs. 1996 , 396, 181-8	30
982	Characterization of msim, a murine homologue of the <i>Drosophila</i> sim transcription factor. 1996 , 35, 144-55	35
981	The mouse DNA binding protein Rc for the kappa B motif of transcription and for the V(D)J recombination signal sequences contains composite DNA-protein interaction domains and belongs to a new family of large transcriptional proteins. 1996 , 35, 415-24	21
980	Ubiquitous expression and cell cycle regulation of the protein kinase PIM-1. 1996 , 330, 259-65	40
979	Identification of rat bone morphogenetic protein-3b (BMP-3b), a new member of BMP-3. 1996 , 219, 656-62	44
978	Identification of novel alternatively spliced pyruvate carboxylase mRNAs with divergent 5'-untranslated regions which are expressed in a tissue-specific manner. 1996 , 223, 695-700	30
977	Human short-chain L-3-hydroxyacyl-CoA dehydrogenase: cloning and characterization of the coding sequence. 1996 , 223, 718-23	51

976	cDNA cloning and functional expression of a novel rat kidney organic cation transporter, OCT2. 1996 , 224, 500-7	314
975	Cloning and selective expression in brain and kidney of ARNT2 homologous to the Ah receptor nuclear translocator (ARNT). 1996 , 225, 333-9	81
974	Molecular cloning of the genes suppressed in RVC lymphoma cells by topoisomerase inhibitors. 1996 , 228, 7-13	33
973	Full-length cDNA sequence of a progesterone membrane-binding protein from porcine vascular smooth muscle cells. 1996 , 229, 86-9	190
972	Molecular cloning and tissue distribution of rat peptide transporter PEPT2. 1996 , 1280, 173-7	122
971	cDNA cloning of a mouse pituitary adenylate cyclase-activating polypeptide receptor. 1996 , 1281, 129-33	34
970	Characterization of the ugatA gene of <i>Ustilago maydis</i> , isolated by homology to the gatA gene of <i>Aspergillus nidulans</i> . 1996 , 29, 360-9	13
969	Very early and transient vegetal-plate expression of SpKrox1, a Krüppel/Krox gene from <i>Strongylocentrotus purpuratus</i> . 1996 , 60, 185-95	39
968	Isolated X-linked thrombocytopenia in two unrelated families is associated with point mutations in the Wiskott-Aldrich syndrome protein gene. 1996 , 129, 56-62	31
967	Primary structure of a putative serine protease specific for IGF-binding proteins. 1996 , 398, 187-92	160
966	The <i>Drosophila</i> smoothed gene encodes a seven-pass membrane protein, a putative receptor for the hedgehog signal. 1996 , 86, 221-32	489
965	Xeroderma pigmentosum group F caused by a defect in a structure-specific DNA repair endonuclease. 1996 , 86, 811-22	438
964	FAN, a novel WD-repeat protein, couples the p53 TNF-receptor to neutral sphingomyelinase. 1996 , 86, 937-47	355
963	GDNF-induced activation of the ret protein tyrosine kinase is mediated by GDNFR-alpha, a novel receptor for GDNF. 1996 , 85, 1113-24	1045
962	RTVP-1, a novel human gene with sequence similarity to genes of diverse species, is expressed in tumor cell lines of glial but not neuronal origin. 1996 , 180, 125-30	56
961	IL-15: a pleiotropic cytokine with diverse receptor/signaling pathways whose expression is controlled at multiple levels. 1996 , 4, 329-36	397
960	Labeling neural cells using adenoviral gene transfer of membrane-targeted GFP. 1996 , 16, 255-60	248
959	Functional effects of the mouse weaver mutation on G protein-gated inwardly rectifying K ⁺ channels. 1996 , 16, 321-31	241

958	Congenital myasthenic syndrome caused by decreased agonist binding affinity due to a mutation in the acetylcholine receptor epsilon subunit. 1996 , 17, 157-70	219
957	Cloning and characterization of a novel human gene related to vascular endothelial growth factor. 1996 , 6, 124-31	100
956	PKD2, a gene for polycystic kidney disease that encodes an integral membrane protein. 1996 , 272, 1339-42	1117
955	Homocysteine-resondent genes in vascular endothelial cells identified by differential display analysis. GRP78/BiP and novel genes. 1996 , 271, 29659-65	278
954	ESM-1 is a novel human endothelial cell-specific molecule expressed in lung and regulated by cytokines. 1996 , 271, 20458-64	263
953	Molecular Cloning, Chromosomal Mapping, and Characterization of the Human Cardiac-Specific Homeobox Gene hCsx. 1996 , 2, 86-96	52
952	Identification of a second transmembrane protein tyrosine phosphatase, IA-2beta, as an autoantigen in insulin-dependent diabetes mellitus: precursor of the 37-kDa tryptic fragment. 1996 , 93, 2307-11	170
951	SMAP, an Smg GDS-associating protein having arm repeats and phosphorylated by Src tyrosine kinase. 1996 , 271, 27013-7	55
950	Myomodulin gene of Lymnaea: structure, expression, and analysis of neuropeptides. 1996 , 16, 4949-57	39
949	Enzymes and Nucleic Acids. 1996 , 1-108	4
948	Molecular cloning and expression of a cyclic AMP-activated chloride conductance regulator: a novel ATP-binding cassette transporter. 1996 , 93, 5401-6	68
947	Structure, functional expression, and cerebral localization of the levocabastine-sensitive neurotensin/neuromedin N receptor from mouse brain. 1996 , 16, 5613-20	220
946	CHD1 is concentrated in interbands and puffed regions of Drosophila polytene chromosomes. 1996 , 93, 7137-42	111
945	Identification of a protein that confers calcitonin gene-related peptide responsiveness to oocytes by using a cystic fibrosis transmembrane conductance regulator assay. 1996 , 93, 3455-60	109
944	Complete nucleotide sequence of Saccharomyces cerevisiae chromosome X.. 1996 , 15, 2031-2049	65
943	Neuroserpin, an axonally secreted serine protease inhibitor.. 1996 , 15, 2944-2953	141
942	Regulation of gene expression by alternative promoters. 1996 , 10, 453-460	290
941	Identification and characterization of a widely expressed form of adenylyl cyclase. 1996 , 271, 13900-7	144

940	Expression of the rat brain creatine transporter in situ and in transfected HeLa cells. 1996 , 18, 524-34	62
939	T cells from baxalpha transgenic mice show accelerated apoptosis in response to stimuli but do not show restored DNA damage-induced cell death in the absence of p53.. 1996 , 15, 1221-1230	87
938	Purification and cDNA cloning of SAPKK3, the major activator of RK/p38 in stress- and cytokine-stimulated monocytes and epithelial cells.. 1996 , 15, 4156-4164	95
937	Structural organization of the human and mouse laminin beta2 chain genes, and alternative splicing at the 5' end of the human transcript. 1996 , 271, 13407-16	27
936	Phenotypic alteration of a human BK (hSlo) channel by hSlobeta subunit coexpression: changes in blocker sensitivity, activation/relaxation and inactivation kinetics, and protein kinase A modulation. 1996 , 16, 4543-50	198
935	PIG-A and PIG-H, which participate in glycosylphosphatidylinositol anchor biosynthesis, form a protein complex in the endoplasmic reticulum. 1996 , 271, 26868-75	72
934	Kv8.1, a new neuronal potassium channel subunit with specific inhibitory properties towards Shab and Shaw channels.. 1996 , 15, 3322-3331	106
933	BETA3, a novel helix-loop-helix protein, can act as a negative regulator of BETA2 and MyoD-responsive genes. 1996 , 16, 626-33	51
932	Glutathione S-transferase class Kappa: characterization by the cloning of rat mitochondrial GST and identification of a human homologue. 1996 , 319 (Pt 3), 749-54	270
931	Lens epithelial cell mRNA. III. Elevated expression of macrophage migration inhibitory factor mRNA in galactose cataracts. 1996 , 15, 125-30	9
930	A novel membrane glycoprotein, SHPS-1, that binds the SH2-domain-containing protein tyrosine phosphatase SHP-2 in response to mitogens and cell adhesion. 1996 , 16, 6887-99	385
929	Primary structure of the pig homologue of human IHRP: inter-alpha-trypsin inhibitor family heavy chain-related protein. 1996 , 119, 577-84	22
928	Cloning, expression and characterization of plasma platelet-activating factor-acetylhydrolase from guinea pig. 1996 , 120, 838-44	18
927	An SH3 domain-containing GTPase-activating protein for Rho and Cdc42 associates with focal adhesion kinase. 1996 , 16, 3169-78	292
926	Two human cDNAs, including a homolog of Arabidopsis FUS6 (COP11), suppress G-protein- and mitogen-activated protein kinase-mediated signal transduction in yeast and mammalian cells. 1996 , 16, 6698-706	107
925	Evidence for involvement of trans-acting factors in selection of the AUG start codon during eukaryotic translational initiation. 1996 , 16, 3523-34	45
924	Hidden infidelities of the translational stop signal. 1996 , 52, 293-335	46
923	Molecular cloning of mesothelin, a differentiation antigen present on mesothelium, mesotheliomas, and ovarian cancers. 1996 , 93, 136-40	536

922	The human AQP4 gene: definition of the locus encoding two water channel polypeptides in brain. 1996 , 93, 10908-12	166
921	Sequence and expression of the murine Hoxd-3 homeobox gene. 1996 , 93, 8247-52	10
920	Nucleotide sequence of the Kaposi sarcoma-associated herpesvirus (HHV8). 1996 , 93, 14862-7	1267
919	Hepatocyte nuclear factor 6, a transcription factor that contains a novel type of homeodomain and a single cut domain. 1996 , 93, 9460-4	128
918	IA-2, a transmembrane protein of the protein tyrosine phosphatase family, is a major autoantigen in insulin-dependent diabetes mellitus. 1996 , 93, 6367-70	192
917	Interleukin (IL) 15/IL-T production by the adult T-cell leukemia cell line HuT-102 is associated with a human T-cell lymphotropic virus type I region /IL-15 fusion message that lacks many upstream AUGs that normally attenuates IL-15 mRNA translation. 1996 , 93, 2897-902	191
916	Transforming growth factor β : Biochemistry and biological activities in vitro and in vivo. 1996 , 319-356	8
915	Expression, purification, and characterization of DNA polymerases involved in papovavirus replication. 1996 , 275, 133-67	2
914	Eukaryotic gene expression: metabolite control by amino acids. 1996 , 53, 219-48	30
913	Molecular cloning, splice variants, expression, and purification of phospholipase C-delta 4. 1996 , 271, 25-31	73
912	Cloning and production of antisera to human placental 11 beta-hydroxysteroid dehydrogenase type 2. 1996 , 313 (Pt 3), 1007-17	181
911	Molecular cloning and expression of a unique rabbit osteoclastic phosphotyrosyl phosphatase. 1996 , 316 (Pt 2), 515-23	32
910	cDNA cloning, expression and chromosomal localization of the human sarco/endoplasmic reticulum Ca(2+)-ATPase 3 gene. 1996 , 318 (Pt 2), 689-99	48
909	Occurrence of PG-Lb, a leucine-rich small chondroitin/dermatan sulphate proteoglycan in mammalian epiphyseal cartilage: molecular cloning and sequence analysis of the mouse cDNA. 1996 , 318 (Pt 3), 909-14	27
908	Molecular cloning, expression and potential functions of the human proteinase-activated receptor-2. 1996 , 314 (Pt 3), 1009-16	393
907	Hexose uptake in Trypanosoma cruzi: structure-activity relationship between substrate and transporter. 1996 , 317 (Pt 2), 353-9	22
906	Isolation and characterization of a human cDNA clone (GCN5L1) homologous to GCN5, a yeast transcription activator. 1996 , 73, 134-6	17
905	A candidate live inactivatable attenuated vaccine for AIDS. 1996 , 93, 9810-5	18

904	Human gamma-glutamyl hydrolase: cloning and characterization of the enzyme expressed in vitro. 1996 , 93, 10134-8	69
903	RGS-r, a retinal specific RGS protein, binds an intermediate conformation of transducin and enhances recycling. 1996 , 93, 12885-9	119
902	Identification of a novel vertebrate circadian clock-regulated gene encoding the protein nocturnin. 1996 , 93, 14884-8	112
901	Molecular recognition of pathogen attack occurs inside of plant cells in plant disease resistance specified by the Arabidopsis genes RPS2 and RPM1. 1996 , 93, 15497-502	151
900	Cloning, expression, and properties of the microtubule-stabilizing protein STOP. 1996 , 93, 2125-30	86
899	Molecular cloning and cold-inducible gene expression of ferritin H subunit isoforms in rainbow trout cells. 1996 , 271, 26908-13	33
898	Rin, a neuron-specific and calmodulin-binding small G-protein, and Rit define a novel subfamily of ras proteins. 1996 , 16, 6784-94	145
897	Comparative structure of human neuronal alpha 2-alpha 7 and beta 2-beta 4 nicotinic acetylcholine receptor subunits and functional expression of the alpha 2, alpha 3, alpha 4, alpha 7, beta 2, and beta 4 subunits. 1996 , 7, 217-28	85
896	Phylogenetic position of Blastocystis hominis that contains cytochrome-free mitochondria, inferred from the protein phylogeny of elongation factor 1 alpha. 1996 , 77, 241-5	23
895	Molecular cloning and characterization of a novel acidic microneme protein (Etmic-2) from the apicomplexan protozoan parasite, Eimeria tenella. 1996 , 79, 195-206	94
894	A novel zinc finger gene preferentially expressed in the retina and the organ of Corti localizes to human chromosome 12q24.3. 1996 , 1306, 127-32	5
893	Cloning and sequence analysis of a hypothalamic cDNA encoding a D1c dopamine receptor in tilapia. 1996 , 1308, 17-22	9
892	The use of intracellular single-chain antibody fragments to inhibit specifically the expression of cell surface molecules. 1996 , 194, 169-80	13
891	p53 and translational control. 1996 , 1242, 181-4	25
890	Molecular cloning of the von Hippel-Lindau tumor suppressor gene and its role in renal carcinoma. 1996 , 1242, 201-10	55
889	Cellular proteins bind to multiple sites of the leader region of cauliflower mosaic virus 35S RNA. 1996 , 226, 374-83	9
888	In vitro translation of apple chlorotic leaf spot virus (ACLSV) RNA. 1996 , 141, 2031-43	3
887	Genomic location and nucleotide sequence of a porcine adenovirus penton base gene. 1996 , 141, 1367-75	5

886	Electrophoretic karyotype of the amyolytic yeast <i>Lipomyces starkeyi</i> and cloning, sequencing and chromosomal localization of its TRP1 gene. 1996 , 30, 83-8	5
885	Interpreting cDNA sequences: some insights from studies on translation. 1996 , 7, 563-74	75 ^o
884	The Lx1 gene maps to mouse chromosome 17 and codes for a protein that is homologous to glucose and polyspecific transmembrane transporters. 1996 , 7, 735-40	73
883	Systematic screening for genetic polymorphism in human platelet glycoprotein Ibalpha. 1996 , 44, 170-6	56
882	Cloning of a human homologue of the mouse Tctex-5 gene within the MHC class I region. 1996 , 44, 331-9	14
881	bli-4, a gene that is rapidly induced by blue light, encodes a novel mitochondrial, short-chain alcohol dehydrogenase-like protein in <i>Neurospora crassa</i> . 1996 , 252, 223-9	5
880	A novel dystrophin/utrophin-associated protein is an enzymatically inactive member of the phosphoglucomutase superfamily. 1996 , 235, 103-13	17
879	The unglycosylated extracellular domain of type-II receptor for transforming growth factor-beta. A novel assay for characterizing ligand affinity and specificity. 1996 , 241, 355-62	23
878	Human biliverdin IXalpha reductase is a zinc-metalloprotein. Characterization of purified and <i>Escherichia coli</i> expressed enzymes. 1996 , 235, 372-81	48
877	cDNA cloning of a novel protein containing two zinc-finger domains that may function as a transcription factor for the human heme-oxygenase-1 gene. 1996 , 235, 471-9	42
876	Molecular cloning and functional expression of the alpha1A-adrenoceptor of Medaka fish, <i>Oryzias latipes</i> . 1996 , 235, 501-7	16
875	A zyxin-related protein whose synthesis is reduced in virally transformed fibroblasts. 1996 , 241, 657-63	21
874	Cloning of <i>Arabidopsis thaliana</i> glutathione synthetase (GSH2) by functional complementation of a yeast gsh2 mutant. 1996 , 236, 662-9	41
873	Expression of aryl hydrocarbon receptor (AhR) and aryl hydrocarbon receptor nuclear translocator (Arnt) in adult rabbits known to be non-responsive to cytochrome P-450 1A1 (CYP1A1) inducers. 1996 , 242, 512-8	20
872	The guanine-nucleotide-exchange complex (EF-1 beta gamma delta) of elongation factor-1 contains two similar leucine-zipper proteins EF-1 delta, p34 encoded by EF-1 delta 1 and p36 encoded by EF-1 delta 2. 1996 , 237, 685-90	11
871	The rabbit ileal lipid-binding protein. Gene cloning and functional expression of the recombinant protein. 1996 , 239, 887-96	21
870	Cloning and characterization of the cDNA encoding human biliverdin-IX alpha reductase. 1996 , 1309, 89-99	18
869	Translatable immunoglobulin germ-line transcript. 1996 , 26, 870-4	16

868	Chondroitin sulfate proteoglycans in the developing central nervous system. I. cellular sites of synthesis of neurocan and phosphacan. 1996 , 366, 34-43	108
867	Optimizing expression of transgenes with an emphasis on post-transcriptional events. 1996 , 32, 393-405	87
866	Cloning of a phospholipase C-delta 1 of rabbit skeletal muscle. 1996 , 17, 79-84	3
865	A genomic map of infectious laryngotracheitis virus and the sequence and organization of genes present in the unique short and flanking regions. 1996 , 12, 107-16	42
864	Spatial dynamics of GFP-tagged proteins investigated by local fluorescence enhancement. 1996 , 14, 1252-6	170
863	Mutations in GPC3, a glypican gene, cause the Simpson-Golabi-Behmel overgrowth syndrome. 1996 , 12, 241-7	656
862	Mouse Dax1 expression is consistent with a role in sex determination as well as in adrenal and hypothalamus function. 1996 , 12, 404-9	340
861	Menkes disease mutations and response to early copper histidine treatment. 1996 , 13, 21-2	55
860	Expanded polyglutamine in the Machado-Joseph disease protein induces cell death in vitro and in vivo. 1996 , 13, 196-202	492
859	X-linked anhidrotic (hypohidrotic) ectodermal dysplasia is caused by mutation in a novel transmembrane protein. 1996 , 13, 409-16	597
858	The EXT2 multiple exostoses gene defines a family of putative tumour suppressor genes. 1996 , 14, 25-32	286
857	A novel X-linked gene, DDP, shows mutations in families with deafness (DFN-1), dystonia, mental deficiency and blindness. 1996 , 14, 177-80	232
856	Identification of the spinocerebellar ataxia type 2 gene using a direct identification of repeat expansion and cloning technique, DIRECT. 1996 , 14, 277-84	679
855	Cloning of the gene for spinocerebellar ataxia 2 reveals a locus with high sensitivity to expanded CAG/glutamine repeats. 1996 , 14, 285-91	765
854	Transport to endoplasmic reticulum by signal peptide, but not proteolytic processing, is required for formation of conformational epitopes of pemphigus vulgaris antigen (Dsg3). 1996 , 107, 539-42	10
853	Human type-1 angiotensin II (AT1) receptor gene structure and function. 1996 , 23 Suppl 3, S67-73	5
852	Isolation of inositol 1,3,4-trisphosphate 5/6-kinase, cDNA cloning and expression of the recombinant enzyme. 1996 , 271, 11904-10	69
851	Molecular cloning of human eotaxin, an eosinophil-selective CC chemokine, and identification of a specific eosinophil eotaxin receptor, CC chemokine receptor 3. 1996 , 271, 7725-30	349

850	Human MxB protein, an interferon-alpha-inducible GTPase, contains a nuclear targeting signal and is localized in the heterochromatin region beneath the nuclear envelope. 1996 , 271, 23478-86		104
849	Characterization of a leucine zipper-containing protein identified by retroviral insertion in avian neuroretina cells. 1996 , 271, 30790-7		22
848	Co-evolution of ligand-receptor pairs in the vasopressin/oxytocin superfamily of bioactive peptides. 1996 , 271, 3619-26		93
847	Strength of translation initiation signal sequence of mRNA as studied by quantification method: effect of nucleotide substitutions upon translation efficiency in rat preproinsulin mRNA. <i>Nucleic Acids Research</i> , 1996 , 24, 3313-6	20.1	15
846	Cloning of the cDNA for a novel photoreceptor protein. 1996 , 271, 1797-804		41
845	Mapping the protein/DNA contact sites of the Ah receptor and Ah receptor nuclear translocator. 1996 , 271, 31657-65		42
844	A 94 kb genomic sequence 3' to the murine Xist gene reveals an AT rich region containing a new testis specific gene Tsx. 1996 , 5, 1713-26		55
843	TransTerm: a database of translational signals. <i>Nucleic Acids Research</i> , 1996 , 24, 216-8	20.1	12
842	Cloning and characterization of DXS6673E, a candidate gene for X-linked mental retardation in Xq13.1. 1996 , 5, 887-97		57
841	G-protein β subunits Mediate Specific Phosphorylation of the Protein-tyrosine Phosphatase SH-PTP1 Induced by Lysophosphatidic Acid. 1996 , 271, 20151-20155		36
840	SP1-binding elements, within the common metaxin-thrombospondin 3 intergenic region, participate in the regulation of the metaxin gene. <i>Nucleic Acids Research</i> , 1996 , 24, 3661-9	20.1	12
839	Identification of a nonsense mutation at the 5' end of the TSC2 gene in a family with a presumptive diagnosis of tuberous sclerosis complex. 1996 , 33, 47-51		20
838	Isolation and characterization of the mouse cystatin B gene. 1996 , 6, 1103-9		30
837	Identification, cloning, and sequencing of a cDNA coding for rat gamma-glutamyl hydrolase. 1996 , 271, 8525-8		30
836	A non-AUG translational initiation event generates novel WT1 isoforms. 1996 , 271, 8646-54		112
835	Molecular Cloning of a Novel Human Diacylglycerol Kinase Highly Selective for Arachidonate-containing Substrates. 1996 , 271, 10237-10241		161
834	A new low density lipoprotein receptor homologue with 8 ligand binding repeats in brain of chicken and mouse. 1996 , 271, 11732-6		82
833	The major astrocytic phosphoprotein PEA-15 is encoded by two mRNAs conserved on their full length in mouse and human. 1996 , 271, 14800-6		53

832	Organization and alternate splicing of the murine folylpolyglutamate synthetase gene. Different splice variants in L1210 cells encode mitochondrial or cytosolic forms of the enzyme. 1996 , 271, 23820-7	14
831	A unique variant of a homeobox gene related to <i>Drosophila cut</i> is expressed in mouse testis. 1996 , 55, 731-9	32
830	Potent antisense oligonucleotides to the human multidrug resistance-1 mRNA are rationally selected by mapping RNA-accessible sites with oligonucleotide libraries. <i>Nucleic Acids Research</i> , 1996 , 24, 1901-7	20.1 127
829	A salt-resistant plasma membrane carbonic anhydrase is induced by salt in <i>Dunaliella salina</i> . 1996 , 271, 17718-23	106
828	Identification and characterization of two novel tetratricopeptide repeat-containing genes. 1996 , 15, 727-35	30
827	Cloning of the cDNA encoding mouse PP5/TFPI-2 and mapping of the gene to chromosome 6. 1996 , 15, 947-54	21
826	Isolation and characterization of BART-1: A novel balloon angioplasty responsive transcript in rat carotid arteries. 1996 , 15, 297-304	12
825	Molecular cloning of <i>Aplysia</i> neuronal cDNAs that encode carboxypeptidases related to mammalian prohormone processing enzymes. 1996 , 15, 937-45	15
824	Internal initiation of translation directed by the 5'-untranslated region of the mRNA for eIF4G, a factor involved in the picornavirus-induced switch from cap-dependent to internal initiation. 1996 , 271, 623-6	91
823	Bias in nucleotide composition of antisense oligonucleotides. 1996 , 6, 63-7	17
822	Differential regulation of c-Myb-induced transcription activation by a phosphorylation site in the negative regulatory domain. 1996 , 271, 22697-705	44
821	Developmental and tissue-specific expression of mouse pelle-like protein kinase. 1996 , 271, 17609-12	28
820	The upstream open reading frame of the mRNA encoding S-adenosylmethionine decarboxylase is a polyamine-responsive translational control element. 1996 , 271, 29576-82	75
819	Molecular cloning and characterization of a putative mouse hyaluronan synthase. 1996 , 271, 23400-6	133
818	Molecular cloning and expression of rat liver aminopeptidase B. 1996 , 271, 30731-5	33
817	Cloning and functional characterization of a novel rat organic anion transporter mediating basolateral uptake of methotrexate in the kidney. 1996 , 271, 20719-25	150
816	Identification of a new outwardly rectifying Cl ⁻ channel that belongs to a subfamily of the ClC Cl ⁻ channels. 1996 , 271, 10210-6	62
815	Characterization of the split hand/split foot malformation locus SHFM1 at 7q21.3-q22.1 and analysis of a candidate gene for its expression during limb development. 1996 , 5, 571-9	150

814	Primary structure, neural-specific expression, and chromosomal localization of Cux-2, a second murine homeobox gene related to <i>Drosophila cut</i> . 1996 , 271, 22624-34	59
813	Herpes simplex virus thymidine kinase gene therapy for rat malignant brain tumors. 1996 , 7, 197-205	67
812	Molecular cloning, expression, and localization of E1, an <i>Onchocerca volvulus</i> antigen with similarity to brain ankyrin. 1996 , 271, 1645-50	6
811	Cloning of a cDNA encoding an aldehyde dehydrogenase and its expression in <i>Escherichia coli</i> . Recognition of retinal as substrate. 1996 , 271, 16288-93	139
810	Molecular Cloning and Characterization of a Novel Human Diacylglycerol Kinase □ 1996 , 271, 10230-10236	131
809	Subunits of yeast RNA polymerase II transcription factor TFIIF encoded by the CCL1 gene. 1996 , 271, 643-5	32
808	cDNA cloning and expression of HIP, a novel cell surface heparan sulfate/heparin-binding protein of human uterine epithelial cells and cell lines. 1996 , 271, 11817-23	35
807	cDNA cloning and characterization of the human interleukin 13 receptor alpha chain. 1996 , 271, 29265-70	228
806	A novel type I receptor serine-threonine kinase predominantly expressed in the adult central nervous system. 1996 , 271, 30603-9	59
805	Identification, characterization, cloning, and expression of apolipoprotein C-IV, a novel sialoglycoprotein of rabbit plasma lipoproteins. 1996 , 271, 1776-83	13
804	Identification of a novel transmembrane semaphorin expressed on lymphocytes. 1996 , 271, 33376-81	86
803	Expression cloning of a novel suppressor of the Lec15 and Lec35 glycosylation mutations of Chinese hamster ovary cells. 1996 , 271, 13935-8	48
802	Phosphorylation events associated with different states of activation of a hepatic cardiolipin/protease-activated protein kinase. Structural identity to the protein kinase N-type protein kinases. 1996 , 271, 32233-40	31
801	The tight junction protein ZO-2 contains three PDZ (PSD-95/Discs-Large/ZO-1) domains and an alternatively spliced region. 1996 , 271, 25723-6	86
800	Molecular cloning of cDNA encoding rat very long-chain acyl-CoA synthetase. 1996 , 271, 30360-5	118
799	Stonustoxin is a novel lethal factor from stonefish (<i>Synanceja horrida</i>) venom. cDNA cloning and characterization. 1996 , 271, 25575-81	61
798	Characterization of the human forkhead gene FREAC-4. Evidence for regulation by Wilms' tumor suppressor gene (WT-1) and p53. 1996 , 271, 21094-9	25
797	Isolation and characterization of an avian slow myosin heavy chain gene expressed during embryonic skeletal muscle fiber formation. 1996 , 271, 17047-56	18

796	Optimized codon usage and chromophore mutations provide enhanced sensitivity with the green fluorescent protein. <i>Nucleic Acids Research</i> , 1996 , 24, 4592-3	20.1	349
795	tracheless encodes a bHLH-PAS protein that is an inducer of tracheal cell fates in <i>Drosophila</i> . 1996 , 10, 93-102		220
794	Isolation of a novel gene from the DiGeorge syndrome critical region with homology to <i>Drosophila</i> <i>gdl</i> and to human <i>LAMC1</i> genes. 1996 , 5, 633-8		28
793	Cloning of cDNA encoding for a novel isozyme of fructose 6-phosphate, 2-kinase/fructose 2,6-bisphosphatase from human placenta. 1996 , 119, 506-11		44
792	Purification and characterization of a novel hyaluronan-binding protein (PHBP) from human plasma: it has three EGF, a kringle and a serine protease domain, similar to hepatocyte growth factor activator. 1996 , 119, 1157-65		102
791	Identification of a ribosomal frameshift in <i>Leishmania</i> RNA virus 1-4. 1996 , 120, 22-5		16
790	Cloning of two human homologs of the <i>Drosophila</i> single-minded gene <i>SIM1</i> on chromosome 6q and <i>SIM2</i> on 21q within the Down syndrome chromosomal region. 1997 , 7, 615-24		57
789	Identification of <i>PRG1</i> , a novel progestin-responsive gene with sequence homology to 6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase. 1997 , 11, 490-502		44
788	<i>Msx1</i> is present in thyrotropic cells and binds to a consensus site on the glycoprotein hormone alpha-subunit promoter. 1997 , 11, 1782-94		23
787	A structurally novel transferrin-like protein accumulates in the plasma membrane of the unicellular green alga <i>Dunaliella salina</i> grown in high salinities. 1997 , 272, 1565-70		78
786	Identification of a new cellular protein that can interact specifically with DAN. 1997 , 16, 985-91		11
785	Cloning and tissue distribution of the <i>Aplysia</i> Na ⁺ channel alpha-subunit cDNA. 1997 , 16, 347-56		14
784	Structure and sequence variation at the human leptin receptor gene in lean and obese Pima Indians. 1997 , 6, 675-9		114
783	Identification of the complete coding sequence and genomic organization of the Treacher Collins syndrome gene. 1997 , 7, 223-34		63
782	Differential signaling by the focal adhesion kinase and cell adhesion kinase beta. 1997 , 272, 25319-25		100
781	Hepatocyte growth factor activator inhibitor, a novel Kunitz-type serine protease inhibitor. 1997 , 272, 6370-6		214
780	<i>Pex</i> gene deletions in <i>Gy</i> and <i>Hyp</i> mice provide mouse models for X-linked hypophosphatemia. 1997 , 6, 165-71		181
779	Conceptual translation of timeless reveals alternative initiating methionines in <i>Drosophila</i> . <i>Nucleic Acids Research</i> , 1997 , 25, 455-8	20.1	55

778	Cloning of Tabby, the murine homolog of the human EDA gene: evidence for a membrane-associated protein with a short collagenous domain. 1997 , 6, 1589-94	127
777	Complementary DNA cloning and sequencing of the chicken muscle ecto-ATPase. Homology with the lymphoid cell activation antigen CD39. 1997 , 272, 1076-81	96
776	A Novel Cytoplasmic Protein That Interacts with the Ah Receptor, Contains Tetratricopeptide Repeat Motifs, and Augments the Transcriptional Response to 2,3,7,8-Tetrachlorodibenzo-p-dioxin. 1997 , 272, 8878-8884	307
775	Molecular cloning and functional characterization of the receptor for Clostridium perfringens enterotoxin. 1997 , 136, 1239-47	227
774	Cloning, chromosomal mapping, and expression of a novel human secretory phospholipase A2. 1997 , 272, 15745-52	215
773	Rat brain p64H1, expression of a new member of the p64 chloride channel protein family in endoplasmic reticulum. 1997 , 272, 23880-6	89
772	New modulatory alpha subunits for mammalian Shab K ⁺ channels. 1997 , 272, 24371-9	164
771	SOX22 is a new member of the SOX gene family, mainly expressed in human nervous tissue. 1997 , 6, 1069-77	34
770	Expression cloning and characterization of oxidative 17beta- and 3alpha-hydroxysteroid dehydrogenases from rat and human prostate. 1997 , 272, 15959-66	190
769	Molecular genetic analysis of a human neuropeptide Y receptor. The human homolog of the murine "Y5" receptor may be a pseudogene. 1997 , 272, 3622-7	41
768	Nedd5, a mammalian septin, is a novel cytoskeletal component interacting with actin-based structures. 1997 , 11, 1535-47	280
767	Cloning of a novel human diacylglycerol kinase (DGKtheta) containing three cysteine-rich domains, a proline-rich region, and a pleckstrin homology domain with an overlapping Ras-associating domain. 1997 , 272, 10422-8	91
766	Production of SVP-1/-3/-4 in guinea pig testis. Characterization of novel transcripts containing long 5'-untranslated regions and multiple upstream AUG codons. 1997 , 272, 24691-5	5
765	hMAF, a small human transcription factor that heterodimerizes specifically with Nrf1 and Nrf2. 1997 , 272, 16490-7	107
764	In vitro suppression as a tool for the investigation of translation initiation. <i>Nucleic Acids Research</i> , 1997 , 25, 3912-6	20.1 18
763	A method for identifying splice sites and translational start sites in eukaryotic mRNA. 1997 , 13, 365-76	44
762	Purification and cloning of carp nephrosin, a secreted zinc endopeptidase of the astacin family. 1997 , 272, 13772-8	26
761	Organelle-specific targeting of protein kinase AII (PKAII). Molecular and in situ characterization of murine A kinase anchor proteins that recruit regulatory subunits of PKAII to the cytoplasmic surface of mitochondria. 1997 , 272, 15247-57	119

760	Molecular cloning and characterization of 12-oxophytodienoate reductase, an enzyme of the octadecanoid signaling pathway from <i>Arabidopsis thaliana</i> . Structural and functional relationship to yeast old yellow enzyme. 1997 , 272, 28066-72	111
759	A family of putative tumor suppressors is structurally and functionally conserved in humans and yeast. 1997 , 272, 29403-6	123
758	Additional organizational features of the murine folypolyglutamate synthetase gene. Two remotely situated exons encoding an alternate 5' end and proximal open reading frame under the control of a second promoter. 1997 , 272, 5587-93	14
757	Molecular cloning of a novel human CC chemokine liver and activation-regulated chemokine (LARC) expressed in liver. Chemotactic activity for lymphocytes and gene localization on chromosome 2. 1997 , 272, 5846-53	280
756	Molecular cloning and characterization of NKT, a gene product related to the organic cation transporter family that is almost exclusively expressed in the kidney. 1997 , 272, 6471-8	203
755	1.1 Heterologous Expression of Genes in Mammalian Cells.	2
754	NAG-2, a novel transmembrane-4 superfamily (TM4SF) protein that complexes with integrins and other TM4SF proteins. 1997 , 272, 29181-9	79
753	Regulation of Ornithine Decarboxylase Expression. 2006 , 399-414	1
752	Studying proteolysis within mitochondria. 2007 , 372, 343-60	21
751	Cell-type-specific transgenesis in the mouse. 2009 , 561, 91-104	6
750	Generation of epitope-tagged GPCRs. 2011 , 746, 53-84	6
749	Adeno-associated viral vectors for gene therapy of inherited retinal degenerations. 2013 , 935, 351-69	18
748	A Short Review of Scanning. 1990 , 227-236	1
747	Translational Control of the Transcriptional Activator GCN4 Involves Upstream Open Reading Frames, A General Initiation Factor and a Protein Kinase. 1990 , 325-335	2
746	E3 transcription unit of adenovirus. 1995 , 199 (Pt 1), 237-74	44
745	Cap-independent translation and internal initiation of translation in eukaryotic cellular mRNA molecules. 1995 , 203, 155-77	26
744	Molecular Biology of Human Cytomegalovirus. 1993 , 303-329	9
743	Applications of Expression Vectors Containing Bicistronic Transcription Units in Mammalian Cells. 1994 , 239-265	1

742	Mechanisms and Regulation of Ammonium Uptake in Higher Plants. 2001 , 61-77	13
741	Optimizing expression of transgenes with an emphasis on post-transcriptional events. 1996 , 393-405	4
740	Studies of the Potential for Expression of Nitrogenase Fe-Protein in Cells of Higher Plants. 1991 , 659-669	5
739	Diverse Mechanisms of Translation Regulation and Their Role in Cancer. 2014 , 39-71	1
738	Specific Increase of Protein Levels by Enhancing Translation Using Antisense Oligonucleotides Targeting Upstream Open Frames. 2017 , 983, 129-146	8
737	Systematic screening for genetic polymorphism in human platelet glycoprotein Ibalpha. 1996 , 44, 170	4
736	Cloning of a human homologue of the mouseTctex-5 gene within theMHC class I region. 1996 , 44, 331	2
735	INTRACELLULAR MESSENGERS AND THE CONTROL OF PROTEIN SYNTHESIS. 1993 , 447-483	3
734	Use of Antisense Oligodeoxynucleotides to Block Gene Expression in Central Nervous System. 1994 , 22, 342-356	5
733	Giardia in Humans and Animals. 1995 , 225-422	31
732	Molecular and cellular biology of mammalian progesterone receptors. 1989 , 45, 65-116; discussion 116-20	13
731	Structure, exon pattern, and chromosome mapping of the gene for cytosolic copper-zinc superoxide dismutase (sod-1) from Neurospora crassa.. 1990 , 265, 18961-18967	24
730	Molecular cloning of plasmolipin. Characterization of a novel proteolipid restricted to brain and kidney.. 1994 , 269, 24912-24919	29
729	Processing of human cathepsin G after transfection to the rat basophilic/mast cell tumor line RBL.. 1994 , 269, 25219-25225	30
728	Cloning and functional expression of a neuronal calcium channel beta subunit from house fly (Musca domestica).. 1994 , 269, 23668-23674	17
727	Molecular cloning and expression of palmitoyl-protein thioesterase.. 1994 , 269, 23212-23219	164
726	Molecular and functional characterization of the non-isopeptide-selective ETB receptor in endothelial cells. Receptor coupling to nitric oxide synthase.. 1994 , 269, 21778-21785	185
725	Cloning and characterization of a novel epidermal cell surface antigen (ESA).. 1994 , 269, 19983-19991	28

724	Molecular characterization of the melanocyte lineage-specific antigen gp100.. 1994 , 269, 20126-20133	125
723	Structural organization of the gene for human CD36 glycoprotein.. 1994 , 269, 18985-18991	94
722	Alteration of a single amino acid residue in retinoic acid receptor causes dominant-negative phenotype.. 1994 , 269, 19101-19107	37
721	Cloning and functional expression of endothelin-converting enzyme from rat endothelial cells. 1994 , 269, 18275-18278	208
720	Cell-specific translational regulation of S-adenosylmethionine decarboxylase mRNA. Influence of the structure of the 5' transcript leader on regulation by the upstream open reading frame.. 1994 , 269, 17905-17910	40
719	Purification, cloning, and expression of a murine phosphoprotein that binds the kappa B motif in vitro identifies it as the homolog of the human heterogeneous nuclear ribonucleoprotein K protein. Description of a novel DNA-dependent phosphorylation process. 1994 , 269, 17626-17634	43
718	Characterization of a cDNA encoding the 43-kDa membrane-associated inositol-polyphosphate 5-phosphatase.. 1994 , 269, 17305-17310	73
717	Conservation of regulated alternative splicing and identification of functional domains in vertebrate homologs to the Drosophila splicing regulator, suppressor-of-white-apricot.. 1994 , 269, 16170-16179	30
716	rheb, a growth factor- and synaptic activity-regulated gene, encodes a novel Ras-related protein.. 1994 , 269, 16333-16339	228
715	Protein kinase C modulates the activity of a cloned gamma-aminobutyric acid transporter expressed in Xenopus oocytes via regulated subcellular redistribution of the transporter.. 1994 , 269, 14759-14767	156
714	Two functional forms of the Xenopus laevis estrogen receptor translated from a single mRNA species.. 1994 , 269, 14047-14055	19
713	Molecular cloning and characterization of two rab GDI species from rat brain: brain-specific and ubiquitous types.. 1994 , 269, 14191-14198	54
712	Complete cDNA sequence of a human dioxin-inducible mRNA identifies a new gene subfamily of cytochrome P450 that maps to chromosome 2.. 1994 , 269, 13092-13099	333
711	Secretion of thermostable DNA polymerase using a novel baculovirus vector.. 1994 , 269, 13522-13528	21
710	Primary structures for a mammalian cellular and serum copper amine oxidase. 1994 , 269, 9926-9932	78
709	Structure and genetics of the partially duplicated gene RP located immediately upstream of the complement C4A and the C4B genes in the HLA class III region. Molecular cloning, exon-intron structure, composite retroposon, and breakpoint of gene duplication.. 1994 , 269, 8466-8476	135
708	Activation of phospholipase C beta 4 by heterotrimeric GTP-binding proteins.. 1994 , 269, 7593-7596	75
707	Rabbit interleukin-1 receptor antagonist. Cloning, expression, functional characterization, and regulation during intestinal inflammation.. 1994 , 269, 6962-6971	24

706	New albumin gene 3' adjacent to the alpha 1-fetoprotein locus.. 1994 , 269, 5481-5484	53
705	Cloning and expression of a mouse macrophage cDNA coding for a membrane glycoprotein of the scavenger receptor cysteine-rich domain family.. 1994 , 269, 5512-5517	27
704	Isolation of a hamster cDNA clone coding for a function involved in methotrexate uptake.. 1994 , 269, 5810-5816	90
703	Molecular cloning of the human mucosal lymphocyte integrin alpha E subunit. Unusual structure and restricted RNA distribution.. 1994 , 269, 6016-6025	83
702	PKCu is a novel, atypical member of the protein kinase C family.. 1994 , 269, 6140-6148	404
701	The complete structure of human class IV alcohol dehydrogenase (retinol dehydrogenase) determined from the ADH7 gene.. 1994 , 269, 15606-15612	55
700	The peptide product of a 5' leader cistron in the beta 2 adrenergic receptor mRNA inhibits receptor synthesis.. 1994 , 269, 4497-4505	144
699	Molecular cloning, sequencing, and functional expression of a cDNA encoding the human V1a vasopressin receptor.. 1994 , 269, 3304-3310	205
698	Endoglin forms a heteromeric complex with the signaling receptors for transforming growth factor-beta.. 1994 , 269, 1995-2001	136
697	In vitro synthesis of human protein synthesis initiation factor 4 gamma and its localization on 43 and 48 S initiation complexes.. 1994 , 269, 2048-2055	35
696	Molecular cloning of a human transmembrane-type protein tyrosine phosphatase and its expression in gastrointestinal cancers.. 1994 , 269, 2075-2081	49
695	Primary structure, ligand binding, and localization of the human type 3 inositol 1,4,5-trisphosphate receptor expressed in intestinal epithelium.. 1994 , 269, 1222-1230	127
694	Molecular characterization of a new metabotropic glutamate receptor mGluR7 coupled to inhibitory cyclic AMP signal transduction.. 1994 , 269, 1231-1236	353
693	Determination of tissue specificity of the enhancer by combinatorial operation of tissue-enriched transcription factors. Both HNF-4 and C/EBP beta are required for liver-specific activity of the ornithine transcarbamylase enhancer.. 1994 , 269, 1323-1331	62
692	Expression cloning and characterization of the hamster ileal sodium-dependent bile acid transporter.. 1994 , 269, 1340-1347	242
691	A novel cDNA restores reduced folate carrier activity and methotrexate sensitivity to transport deficient cells.. 1994 , 269, 17-20	173
690	The somatic cell-specific low density lipoprotein receptor-related protein of the chicken. Close kinship to mammalian low density lipoprotein receptor gene family members.. 1994 , 269, 212-219	48
689	Cloning of a human seven-transmembrane domain receptor, LESTR, that is highly expressed in leukocytes.. 1994 , 269, 232-237	332

688	Molecular cloning of the 18-kDa growth-associated protein of developing brain.. 1990 , 265, 16721-16724	192
687	The alpha 1 chain of type XIII collagen consists of three collagenous and four noncollagenous domains, and its primary transcript undergoes complex alternative splicing.. 1990 , 265, 16922-16928	62
686	Structure of a gene for a lysosomal membrane glycoprotein (LEP100). Housekeeping gene with unexpected exon organization.. 1990 , 265, 20988-20995	26
685	Structure and chromosomal location of the human gene encoding cartilage matrix protein.. 1990 , 265, 19624-19631	44
684	Expression of novel DNA-binding protein with zinc finger structure in various tumor cells.. 1990 , 265, 20021-20026	86
683	cDNA cloning and immunological characterization of the rye grass allergen Lol p I.. 1990 , 265, 16210-16215	130
682	Functional characterization of the alternatively spliced, placental human growth hormone receptor.. 1993 , 268, 19025-19032	59
681	Cloning and expression of myelin-associated oligodendrocytic basic protein. A novel basic protein constituting the central nervous system myelin.. 1994 , 269, 31725-31730	60
680	Molecular characterization of the 77-kDa echinoderm microtubule-associated protein. Homology to the beta-transducin family.. 1994 , 269, 31777-31784	37
679	The 48-kDa subunit of the mammalian oligosaccharyltransferase complex is homologous to the essential yeast protein WBP1.. 1992 , 267, 23658-23663	61
678	Cloning and characterization of a murine band 3-related cDNA from kidney and from a lymphoid cell line.. 1988 , 263, 17092-17099	136
677	Primary structure of a human trifunctional enzyme. Isolation of a cDNA encoding methylenetetrahydrofolate dehydrogenase-methenyltetrahydrofolate cyclohydrolase-formyltetrahydrofolate synthetase.. 1988 , 263, 15946-15950	98
676	Primary structure of maize pyruvate, orthophosphate dikinase as deduced from cDNA sequence.. 1988 , 263, 11080-11083	48
675	Chicken riboflavin-binding protein. cDNA sequence and homology with milk folate-binding protein.. 1988 , 263, 11126-11129	32
674	Plasma cell membrane glycoprotein PC-1. cDNA cloning of the human molecule, amino acid sequence, and chromosomal location.. 1990 , 265, 17506-17511	75
673	Expression of endogenous NMDAR1 transcripts without receptor protein suggests post-transcriptional control in PC12 cells.. 1993 , 268, 22299-22304	108
672	The nucleotide sequence of porcine formiminotransferase cyclodeaminase. Expression and purification from Escherichia coli.. 1993 , 268, 22820-22824	17
671	Characterization and RNA-binding properties of a chloroplast S1-like ribosomal protein.. 1992 , 267, 19075-19088	89

670	Hormone and antihormone induce distinct conformational changes which are central to steroid receptor activation.. 1992 , 267, 19513-19520	258
669	Sequence, structure, and expression of a wasp venom protein with a negatively charged signal peptide and a novel repeating internal structure.. 1992 , 267, 14871-14878	22
668	A novel human insulinoma-associated cDNA, IA-1, encodes a protein with zinc-finger/DNA-binding motifs.. 1992 , 267, 15252-15257	127
667	Cloning a rat meprin cDNA reveals the enzyme is a heterodimer.. 1992 , 267, 13505-13512	46
666	Isolation and characterization of the human sucrase-isomaltase gene and demonstration of intestine-specific transcriptional elements.. 1992 , 267, 7863-7870	54
665	The predicted translation product of a cardiac AE3 mRNA contains an N terminus distinct from that of the brain AE3 Cl ⁻ /HCO ₃ ⁻ exchanger. Cloning of a cardiac AE3 cDNA, organization of the AE3 gene, and identification of an alternative transcription initiation site.. 1992 , 267, 7927-7935	67
664	Primary structure and chromosomal localization of human and mouse rod photoreceptor cGMP-gated cation channel.. 1992 , 267, 6257-6262	88
663	Molecular cloning and functional expression of an inducible nitric oxide synthase from a murine macrophage cell line.. 1992 , 267, 6370-6374	632
662	Isolation and characterization of a <i>Xenopus</i> cDNA which encodes a homeodomain highly homologous to <i>Drosophila</i> Distal-less.. 1992 , 267, 5044-5047	30
661	Molecular cloning, chromosomal localization, and bacterial expression of a murine macrophage metalloelastase.. 1992 , 267, 4664-4671	157
660	A novel dual specificity phosphatase induced by serum stimulation and heat shock.. 1994 , 269, 29897-29902	98
659	<i>Drosophila</i> choline acetyltransferase uses a non-AUG initiation codon and full length RNA is inefficiently translated.. 1990 , 265, 21714-21719	51
658	Cloning and expression of an intron-less gene for AKAP 75, an anchor protein for the regulatory subunit of cAMP-dependent protein kinase II beta.. 1992 , 267, 2131-2134	79
657	Molecular cloning and enzymatic analysis of the rat homolog of <i>BHK-gamma T</i> , an isoform of phosphorylase kinase catalytic subunit.. 1992 , 267, 1455-1463	21
656	Transcriptional activation function of the mouse Ah receptor nuclear translocator.. 1994 , 269, 28098-28105	73
655	Aryl-alcohol dehydrogenase from the white-rot fungus <i>Phanerochaete chrysosporium</i> . Gene cloning, sequence analysis, expression, and purification of the recombinant enzyme.. 1994 , 269, 28152-28159	32
654	Mouse plasma glutathione peroxidase. cDNA sequence analysis and renal proximal tubular expression and secretion.. 1994 , 269, 27066-27073	61
653	Complete primary structure of the human type IV collagen alpha 4(IV) chain. Comparison with structure and expression of the other alpha (IV) chains. 1994 , 269, 26172-26177	74

652	A novel GTP-binding protein which is selectively repressed in SV40 transformed fibroblasts.. 1994 , 269, 25447-25453	49
651	CPP32, a novel human apoptotic protein with homology to <i>Caenorhabditis elegans</i> cell death protein Ced-3 and mammalian interleukin-1 beta-converting enzyme.. 1994 , 269, 30761-30764	904
650	Identification of peptide binding residues in the extracellular domains of the AT1 receptor.. 1994 , 269, 30953-30959	128
649	An initiation codon mutation in CD18 in association with the moderate phenotype of leukocyte adhesion deficiency.. 1992 , 267, 714-718	34
648	Cloning human pyrroline-5-carboxylate reductase cDNA by complementation in <i>Saccharomyces cerevisiae</i> .. 1992 , 267, 871-875	21
647	Proteoglycan-Lb, a small dermatan sulfate proteoglycan expressed in embryonic chick epiphyseal cartilage, is structurally related to osteoinductive factor.. 1992 , 267, 1265-1270	59
646	Human NAD(+)-dependent mitochondrial malic enzyme. cDNA cloning, primary structure, and expression in <i>Escherichia coli</i> .. 1991 , 266, 3016-3021	73
645	cDNA Cloning, functional expression, and mRNA Tissue Distribution of a Third Organellar Ca ²⁺ Pump. 1989 , 264, 18561-18568	290
644	Molecular Cloning of a Third Isoform of the Calmodulin-sensitive Plasma Membrane Ca ²⁺ -Transporting ATPase That Is Expressed Predominantly in Brain and Skeletal Muscle. 1989 , 264, 18569-18576	160
643	Isolation and Molecular Characterization of a cDNA Encoding the 23-kDa Subunit of Human RNA Polymerase II. 1989 , 264, 13114-13121	14
642	The primary structure of human glutaminyl-tRNA synthetase. A highly conserved core, amino acid repeat regions, and homologies with translation elongation factors. 1991 , 266, 1448-1455	64
641	Regulation of the G-protein alpha i-2 subunit gene in LLC-PK1 renal cells and isolation of porcine genomic clones encoding the gene promoter. 1991 , 266, 1763-1771	27
640	Presence of the protein-glycosaminoglycan-protein covalent cross-link in the inter-alpha-inhibitor-related proteinase inhibitor heavy chain 2/bikunin.. 1993 , 268, 8711-8716	74
639	Cloning of type XVII collagen. Complementary and genomic DNA sequences of mouse 180-kilodalton bullous pemphigoid antigen (BPAG2) predict an interrupted collagenous domain, a transmembrane segment, and unusual features in the 5' end of the gene and the 3' untranslated region of the mRNA.. 1993 , 268, 6825-6834	128
638	Cloning of a human gene, PIG-F, a component of glycosylphosphatidylinositol anchor biosynthesis, by a novel expression cloning strategy.. 1993 , 268, 6882-6885	58
637	Isolation of human glycogen branching enzyme cDNAs by screening complementation in yeast.. 1993 , 268, 7509-7513	66
636	Enantioselective activation of the peroxisome proliferator-activated receptor.. 1993 , 268, 5530-5534	22
635	Structure and developmental regulation of Golli-mbp, a 105-kilobase gene that encompasses the myelin basic protein gene and is expressed in cells in the oligodendrocyte lineage in the brain.. 1993 , 268, 4930-4938	180

634	Genomic organization and expression of the rat TRPM-2 (clusterin) gene, a gene implicated in apoptosis.. 1993 , 268, 5021-5031	119
633	3-Hydroxy-3-methylglutaryl coenzyme A lyase (HL). Cloning of human and chicken liver HL cDNAs and characterization of a mutation causing human HL deficiency.. 1993 , 268, 4376-4381	42
632	Molecular cloning and chromosomal localization of the key subunit of the human N-methyl-D-aspartate receptor.. 1993 , 268, 3728-3733	73
631	Cell-specific translational regulation of S-adenosylmethionine decarboxylase mRNA. Dependence on translation and coding capacity of the cis-acting upstream open reading frame.. 1993 , 268, 726-731	77
630	A single gene encodes the catalytic α subunit of the bovine vacuolar H(+)-ATPase.. 1991 , 266, 24564-24572	58
629	A cross-species analysis of the cystic fibrosis transmembrane conductance regulator. Potential functional domains and regulatory sites.. 1991 , 266, 22761-22769	42
628	Structural features in eukaryotic mRNAs that modulate the initiation of translation.. 1991 , 266, 19867-19870	1370
627	Cloning and expression of human 75-kDa inositol polyphosphate-5-phosphatase.. 1991 , 266, 20283-20289	49
626	Molecular cloning, sequencing, and expression of cDNA for rat liver microsomal aldehyde dehydrogenase.. 1991 , 266, 19536-19542	54
625	Molecular cloning of cDNA for rat cathepsin C. Cathepsin C, a cysteine proteinase with an extremely long propeptide.. 1991 , 266, 16312-16317	60
624	Characterization and molecular cloning of a putative binding protein for heparin-binding growth factors.. 1991 , 266, 16778-16785	91
623	Characterization of cDNA clones encoding a human fibroblast caldesmon isoform and analysis of caldesmon expression in normal and transformed cells.. 1991 , 266, 16917-16924	37
622	Rapid induction of thymosin beta 4 in concanavalin A-stimulated thymocytes by translational control.. 1990 , 265, 15387-15391	24
621	Human Deoxycytidine Kinase. 1989 , 264, 14762-14768	17
620	Structure of the amino-terminal portion of the murine alpha 1(IV) collagen chain and the corresponding region of the gene.. 1988 , 263, 8706-8709	14
619	Interferons as Gene Activators. 1989 , 264, 17182-17189	81
618	Cloning, sequence analysis, and expression of ligninolytic phenoloxidase genes of the white-rot basidiomycete <i>Coriolus hirsutus</i> .. 1990 , 265, 15224-15230	142
617	Cloning, sequence, and expression of a cDNA encoding hamster UDP-GlcNAc:dolichol phosphate N-acetylglucosamine-1-phosphate transferase.. 1990 , 265, 14250-14255	54

616	Translational discrimination of mRNAs coding for human insulin-like growth factor II.. 1990 , 265, 13431-13434	79
615	Cloning and Expression of a Smooth Muscle Caldesmon. 1989 , 264, 13873-13879	140
614	Molecular cloning of a Chinese hamster mitochondrial protein related to the β haperonin family of bacterial and plant proteins. 1989 , 264, 12001-12008	77
613	A Gene Specifying Subunit VIII of Human Cytochrome c Oxidase Is Localized to Chromosome 11 and Is Expressed in Both Muscle and Non-muscle Tissues. 1989 , 264, 10595-10600	128
612	Regulation of rat growth hormone receptor gene expression. 1989 , 264, 9905-9910	286
611	Isolation and characterization of cDNA clones derived from the divergently transcribed gene in the region upstream from the human dihydrofolate reductase gene. 1989 , 264, 10057-10064	95
610	Cloning and expression of a human neutral amino acid transporter with structural similarity to the glutamate transporter gene family. 1993 , 268, 15329-15332	278
609	Structure, chromosomal localization, and expression of mouse reg genes, reg I and reg II. A novel type of reg gene, reg II, exists in the mouse genome. 1993 , 268, 15974-15982	100
608	The major kidney band 3 gene transcript predicts an amino-terminal truncated band 3 polypeptide. 1989 , 264, 7784-7787	133
607	Molecular Cloning of 114/A10, a Cell Surface Antigen Containing Highly Conserved Repeated Elements, Which Is Expressed by Murine Hemopoietic Progenitor Cells and Interleukin-3-dependent Cell Lines. 1989 , 264, 6509-6514	17
606	Isolation and Characterization of cDNA Clones Encoding the Murine NAD-dependent Methylenetetrahydrofolate Dehydrogenase-Methenyltetrahydrofolate Cyclohydrolase. 1989 , 264, 4837-4843	28
605	Polypeptide Structure of Germin as Deduced from cDNA Sequencing. 1989 , 264, 4896-4900	16
604	Primary Structure of a Human Small Nuclear Ribonucleoprotein Polypeptide as Deduced by cDNA Analysis. 1989 , 264, 5024-5030	45
603	cDNA sequence and bacterial expression of mouse liver sterol carrier protein-2. 1991 , 266, 9885-9892	45
602	Human acid sphingomyelinase. Isolation, nucleotide sequence and expression of the full-length and alternatively spliced cDNAs. 1991 , 266, 8531-8539	162
601	Expression and characterization of calmodulin-activated (type I) adenylyl cyclase. 1991 , 266, 8595-8603	354
600	Primary Structure of the Drosophila Laminin B2 Chain and Comparison with Human, Mouse, and Drosophila Laminin B1 and B2 Chains. 1989 , 264, 1543-1550	51
599	Sequence Determination and cDNA Cloning of Eukaryotic Initiation Factor 4D, the Hypusine-containing Protein. 1989 , 264, 1578-1583	73

598	The glutathione S-transferase D genes. A divergently organized, intronless gene family in <i>Drosophila melanogaster</i> . 1993 , 268, 9737-9746	77
597	A retinoic acid-responsive human zinc finger gene, MZF-1, preferentially expressed in myeloid cells. 1991 , 266, 14183-14187	131
596	The effect of poliovirus proteinase 2Apro expression on cellular metabolism. Inhibition of DNA replication, RNA polymerase II transcription, and translation. 1991 , 266, 14714-14720	61
595	Alternative translation initiation site usage results in two structurally distinct forms of Pit-1. 1991 , 266, 12832-12835	42
594	TIS10, a phorbol ester tumor promoter-inducible mRNA from Swiss 3T3 cells, encodes a novel prostaglandin synthase/cyclooxygenase homologue. 1991 , 266, 12866-12872	1268
593	Calcium-dependent complex assembly of the myeloid differentiation proteins MRP-8 and MRP-14. 1991 , 266, 13462-13467	180
592	Expression of a novel immediate early gene during 12-O-tetradecanoylphorbol-13-acetate-induced macrophagic differentiation of HL-60 cells. 1991 , 266, 12157-12161	36
591	Identification of two novel GTP-binding protein alpha-subunits that lack apparent ADP-ribosylation sites for pertussis toxin. 1991 , 266, 12676-12681	30
590	Expression in <i>Escherichia coli</i> and characterization of the heat-stable inhibitor of the cAMP-dependent protein kinase. 1991 , 266, 10906-10911	45
589	Decreased catalytic subunit mRNA levels and altered catalytic subunit mRNA structure in a cAMP-resistant Chinese hamster ovary cell line. 1991 , 266, 10189-10195	19
588	Isolation and characterization of the rat chromosomal gene for a polypeptide (pS1) antigenically related to statin. 1991 , 266, 10429-10437	35
587	Functional coupling of SSTR4, a major hippocampal somatostatin receptor, to adenylate cyclase inhibition, arachidonate release and activation of the mitogen-activated protein kinase cascade.. 1994 , 269, 12722-12730	81
586	Cloning and expression of a novel, highly truncated phosphoinositide-specific phospholipase C cDNA from embryos of the brine shrimp, <i>Artemia</i> .. 1994 , 269, 12925-12931	9
585	Molecular forms of 6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase expressed in rat skeletal muscle.. 1992 , 267, 21698-21704	17
584	Cell-specific translation of S-adenosylmethionine decarboxylase mRNA. Regulation by the 5' transcript leader.. 1992 , 267, 21886-21893	58
583	Genomic organization and expression of the human alpha 1B-adrenergic receptor.. 1992 , 267, 21936-21945	120
582	A comparative structural characterization of the human NSCL-1 and NSCL-2 genes. Two basic helix-loop-helix genes expressed in the developing nervous system.. 1992 , 267, 21065-21071	41
581	A growth factor-inducible gene encodes a novel nuclear protein with zinc finger structure.. 1993 , 268, 21198-21204	34

580	The iron-responsive element binding protein. Purification, cloning, and regulation in rat liver.. 1992 , 267, 19005-19010	55
579	Expression of a mouse brain cDNA encoding novel gamma-aminobutyric acid transporter.. 1992 , 267, 17491-17493	153
578	Evidence for inserted sequences in the head region of nonmuscle myosin specific to the nervous system. Cloning of the cDNA encoding the myosin heavy chain-B isoform of vertebrate nonmuscle myosin.. 1992 , 267, 17864-17871	90
577	Molecular cloning of porcine soluble angiotensin-binding protein.. 1992 , 267, 18067-18072	36
576	Purification, cDNA cloning, and expression of UDP-N-acetylglucosamine: beta-D-mannoside beta-1,4N-acetylglucosaminyltransferase III from rat kidney.. 1992 , 267, 18199-18204	146
575	Isolation and complete sequence of a functional human glyceraldehyde-3-phosphate dehydrogenase gene.. 1988 , 263, 15335-15341	314
574	Regulation of rat ornithine decarboxylase mRNA translation by its 5'-untranslated region.. 1990 , 265, 11817-11822	114
573	Regulation of cholesterol 7 alpha-hydroxylase in the liver. Cloning, sequencing, and regulation of cholesterol 7 alpha-hydroxylase mRNA.. 1990 , 265, 12012-12019	167
572	An abundant transcript induced in differentiating human endothelial cells encodes a polypeptide with structural similarities to G-protein-coupled receptors.. 1990 , 265, 9308-9313	360
571	Primary structure of endoglin, an RGD-containing glycoprotein of human endothelial cells.. 1990 , 265, 8361-8364	300
570	Molecular cloning, regulation, and complete sequence of a hemocyanin-related, juvenile hormone-suppressible protein from insect hemolymph.. 1990 , 265, 8596-8602	70
569	Mitochondrial phosphoenolpyruvate carboxykinase from the chicken. Comparison of the cDNA and protein sequences with the cytosolic isozyme.. 1990 , 265, 7308-7317	54
568	Translational regulation of complement protein C2 expression by differential utilization of the 5'-untranslated region of mRNA.. 1990 , 265, 6521-6524	28
567	Alternative ribosomal initiation gives rise to chicken brain-type creatine kinase isoproteins with heterogeneous amino termini.. 1990 , 265, 4498-4506	26
566	The 70-kDa peroxisomal membrane protein is a member of the Mdr (P-glycoprotein)-related ATP-binding protein superfamily.. 1990 , 265, 4534-4540	284
565	Mouse "protective protein". cDNA cloning, sequence comparison, and expression.. 1990 , 265, 4678-4684	57
564	An alternatively processed mRNA specific for gamma-glutamyl transpeptidase in human tissues.. 1990 , 265, 3256-3262	24
563	Cloning and structural characterization of porcine heart aconitase.. 1990 , 265, 2814-2821	45

562	Tissue-specific expression of two gamma-glutamyl transpeptidase mRNAs with alternative 5' ends encoded by a single copy gene in the rat.. 1990 , 265, 2352-2357	28
561	The chicken urokinase-type plasminogen activator gene.. 1990 , 265, 1339-1344	18
560	Promoter structure and protein sequence of msp130, a lipid-anchored sea urchin glycoprotein.. 1990 , 265, 1408-1413	26
559	cDNA cloning and tissue distribution of mRNAs for two proteins that are related to the band 3 Cl-/HCO ₃ - exchanger.. 1990 , 265, 462-471	128
558	Characterization of two cDNAs encoding folate-binding proteins from L1210 murine leukemia cells. Increased expression associated with a genomic rearrangement.. 1991 , 266, 17243-17249	58
557	Molecular cloning and sequencing of cDNA encoding the phosphatidylinositol kinase from rat brain.. 1991 , 266, 17580-17583	11
556	Molecular cloning and expression of a cDNA encoding endothelial cell nitric oxide synthase.. 1992 , 267, 15274-15276	344
555	Histamine N-methyltransferase from rat kidney. Cloning, nucleotide sequence, and expression in Escherichia coli cells.. 1992 , 267, 15687-15691	16
554	cDNA cloning and molecular characterization of MSE55, a novel human serum constituent protein that displays bone marrow stromal/endothelial cell-specific expression.. 1992 , 267, 13986-13992	17
553	The binding specificity of normal and variant rat Kupffer cell (lectin) receptors expressed in COS cells.. 1992 , 267, 12252-12257	8
552	Ras transformation of cloned rat embryo fibroblasts results in increased rates of protein synthesis and phosphorylation of eukaryotic initiation factor 4E.. 1992 , 267, 10659-10664	67
551	Cloning and sequencing of a rabbit cDNA encoding an intestinal and kidney-specific Na ⁺ /H ⁺ exchanger isoform (NHE-3).. 1992 , 267, 9340-9346	262
550	Peroxisomal multifunctional beta-oxidation protein of Saccharomyces cerevisiae. Molecular analysis of the fox2 gene and gene product.. 1992 , 267, 6646-6653	142
549	A major estrogen-regulated protein secreted from the liver of Xenopus laevis is a member of the serpin superfamily. Nucleotide sequence of cDNA and hormonal induction of mRNA.. 1992 , 267, 7053-7059	12
548	Cloning and transcriptional regulation of a novel adipocyte-specific gene, FSP27. CAAT-enhancer-binding protein (C/EBP) and C/EBP-like proteins interact with sequences required for differentiation-dependent expression.. 1992 , 267, 7185-7193	87
547	Expression and characterization of a cDNA for rat kidney biliverdin reductase. Evidence suggesting the liver and kidney enzymes are the same transcript product.. 1992 , 267, 4023-4029	45
546	Molecular cloning and characterization of grancalcin, a novel EF-hand calcium-binding protein abundant in neutrophils and monocytes.. 1992 , 267, 2928-2933	42
545	Expression, regulation, and tissue distribution of the Ch21 protein during chicken embryogenesis.. 1992 , 267, 2979-2985	21

544	Human stomach aldehyde dehydrogenase cDNA and genomic cloning, primary structure, and expression in <i>Escherichia coli</i> . 1992 , 267, 3030-3037	54
543	Archaic structure of the gene encoding transcription factor USF.. 1994 , 269, 23894-23903	30
542	Functional consequences of amino-terminal diversity of the catalytic subunit of the Na,K-ATPase.. 1994 , 269, 23944-23948	43
541	Cloning and characterization of PTPL1, a protein tyrosine phosphatase with similarities to cytoskeletal-associated proteins.. 1994 , 269, 24082-24089	81
540	Yeast beta- and beta'-coat proteins (COP). Two coatomer subunits essential for endoplasmic reticulum-to-Golgi protein traffic.. 1994 , 269, 24486-24495	104
539	Molecular cloning of a cDNA encoding the amino end of the mammalian multifunctional protein CAD and analysis of the 5'-flanking region of the CAD gene. 1991 , 266, 3791-3799	32
538	The influence of 5'-secondary structures upon ribosome binding to mRNA during translation in yeast.. 1993 , 268, 26522-26530	53
537	Characterization of common salivary protein 1, a product of rat submandibular, sublingual, and parotid glands.. 1993 , 268, 26592-26601	29
536	Human plasminogen activator inhibitor-1 gene. Promoter and structural gene nucleotide sequences.. 1988 , 263, 9129-9141	121
535	Mammalian AMP-activated protein kinase is homologous to yeast and plant protein kinases involved in the regulation of carbon metabolism. 1994 , 269, 11442-11448	169
534	Nucleotide sequence of cDNA clones encoding the complete precursor for the 10-kDa polypeptide of photosystem II from spinach.. 1988 , 263, 10077-10081	48
533	Glycosyltransferases. 1989 , 264, 17615-17618	655
532	Molecular characterization of the murine interferon γ receptor cDNA. 1989 , 264, 17939-17946	61
531	Molecular characterization of the <i>Trypanosoma brucei</i> RNA polymerase I and III largest subunit genes. 1989 , 264, 18091-18099	23
530	Cloning and Characterization of a cDNA That Encodes a 70-kDa Novel Human Thyroid Autoantigen. 1989 , 264, 3651-3654	62
529	Nucleotide sequence of the <i>Neurospora crassa</i> trp-3 gene encoding tryptophan synthetase and comparison of the trp-3 polypeptide with its homologs in <i>Saccharomyces cerevisiae</i> and <i>Escherichia coli</i> . 1989 , 264, 3840-3848	30
528	Platelet-derived Growth Factor-inducible Gene JE Is a Member of a Family of Small Inducible Genes Related to Platelet Factor 4. 1989 , 264, 679-682	58
527	Mammalian cells that express <i>Bacillus cereus</i> phosphatidylinositol-specific phospholipase C have increased levels of inositol cyclic 1:2-phosphate, inositol 1-phosphate, and inositol 2-phosphate.. 1992 , 267, 19919-19923	6

526	Complete primary structure and tissue expression of chicken pectoralis M-protein.. 1992 , 267, 20302-20310	39
525	Induction of heat-stable enterotoxin receptor activity by a human Alu repeat. 1994 , 269, 16610-16617	14
524	Full length and alternatively spliced ppg1 transcripts in multidrug-resistant Chinese hamster lung cells. 1991 , 266, 4545-4555	31
523	Molecular characterization of the murine Ahr gene. Organization, promoter analysis, and chromosomal assignment.. 1993 , 268, 22203-22209	102
522	Cyclic AMP-dependent and -independent Regulation of Cholesterol Side Chain Cleavage Cytochrome P-450 (P-450scc) in Rat Ovarian Granulosa Cells and Corpora Lutea.. 1989 , 264, 21934-21942	125
521	Effects of alternate RNA splicing on glucokinase isoform activities in the pancreatic islet, liver, and pituitary.. 1991 , 266, 6999-7007	49
520	Evidence that eukaryotic initiation factor (eIF) 2 is a cap-binding protein that stimulates cap recognition by eIF-4B and eIF-4F.. 1991 , 266, 7279-7284	15
519	Mitochondrial and peroxisomal targeting of 2-methylacyl-CoA racemase in humans. 2000 , 41, 1752-1759	77
518	cDNA cloning of carboxyl ester lipase from human pancreas reveals a unique proline-rich repeat unit.. 1991 , 32, 267-276	67
517	The molecular basis of translational control. 2009 , 90, 1-51	12
516	Identification of a differentially expressed gene,ACL, between Meishan \square Large White and Large White \square Meishan F1 hybrids and their parents. 2008 , 40, 625-637	3
515	Overexpression of the inositol phosphatase SopB in human 293 cells stimulates cellular chloride influx and inhibits nuclear mRNA export. 2001 , 98, 875-9	38
514	Mammalian capping enzyme complements mutant <i>Saccharomyces cerevisiae</i> lacking mRNA guanylyltransferase and selectively binds the elongating form of RNA polymerase II. 1997 , 94, 12898-903	195
513	Identification of an alternative form of human lactoferrin mRNA that is expressed differentially in normal tissues and tumor-derived cell lines. 1997 , 94, 2198-203	78
512	Alternative Exon Splicing Controls a Translational Switch from Activator to Repressor Isoforms of Transcription Factor CREB during Spermatogenesis. 1996 , 271, 20145-20150	61
511	Conserved biophysical features of the Ca ²⁺ presynaptic Ca channel homologue from the early-diverging animal. 2020 , 295, 18553-18578	3
510	Constitutive and allergen-induced expression of eotaxin mRNA in the guinea pig lung. 1995 , 181, 1211-6	176
509	The <i>Drosophila</i> Broad-Complex encodes a family of related proteins containing zinc fingers. 1991 , 129, 385-97	362

508	cis- and trans-acting suppressors of a translation initiation defect at the <i>cyc1</i> locus of <i>Saccharomyces cerevisiae</i> . 1992 , 132, 97-112	31
507	Multiple pathways for Steel regulation suggested by genomic and sequence analysis of the murine Steel gene. 1996 , 142, 927-34	18
506	Recombination creates novel L1 (LINE-1) elements in <i>Rattus norvegicus</i> . 1997 , 146, 641-54	44
505	Molecular characterization of Pax6(2Neu) through Pax6(10Neu): an extension of the Pax6 allelic series and the identification of two possible hypomorph alleles in the mouse <i>Mus musculus</i> . 2001 , 159, 1689-700	52
504	Mutation of a novel gene results in abnormal development of spermatid flagella, loss of intermale aggression and reduced body fat in mice. 2002 , 162, 307-20	58
503	Temporal mapping of transcripts in human herpesvirus-7. 1999 , 80 (Pt 10), 2705-2712	22
502	Agnoprotein-1a of avian polyomavirus budgerigar fledgling disease virus: identification of phosphorylation sites and functional importance in the virus life-cycle. 2000 , 81, 359-67	7
501	Complete nucleotide sequences of Nipah virus isolates from Malaysia. 2001 , 82, 2151-2155	75
500	Transcription and identification of an envelope protein gene (p22) from shrimp white spot syndrome virus. 2002 , 83, 471-477	56
499	Hydrogen peroxide induces La cytoplasmic shuttling and increases hepatitis C virus internal ribosome entry site-dependent translation. 2016 , 97, 2301-2315	6
498	High-Throughput 5'UTR Engineering for Enhanced Protein Production in Non-Viral Gene Therapies.	2
497	Predicting Mean Ribosome Load for 5'UTR of any length using Deep Learning.	2
496	Laminin N-terminus β 1 expression during development is lethal and causes widespread tissue-specific defects in a transgenic mouse model.	1
495	Design, expression, purification and characterization of a YFP-tagged 2019-nCoV spike receptor-binding domain construct.	1
494	Characterising the loss-of-function impact of 5'UTR untranslated region variants in whole genome sequence data from 15,708 individuals.	5
493	Differential requirements of cyclase associated protein (CAP) for actin turnover during the lytic cycle of <i>Toxoplasma gondii</i> .	3
492	Start codon context controls translation initiation in the fungal kingdom.	1
491	Translational control of C/EBP β and C/EBP δ isoform expression. 2000 , 14, 1920-1932	265

490	Molecular cloning of murine p68, a Ca ²⁺ -binding protein of the lipocortin family. 1988 , 177, 21-7	39
489	The gene of chicken axonin-1. Complete structure and analysis of the promoter. 1995 , 227, 617-28	24
488	Complementary DNAs for two arylamine N-acetyltransferases with identical 5' non-coding regions from rat pineal gland. 1995 , 228, 129-37	8
487	Primary Structure of the Neuronal Clathrin-Associated Protein Auxilin and its Expression in Bacteria. 1995 , 228, 297-304	19
486	Structure and differential expression of two maize ferritin genes in response to iron and abscisic acid. 1995 , 231, 609-19	65
485	Coagulation factor XII (FXII) activity, activated FXII, distribution of FXII C46T gene polymorphism and coronary risk. 2008 , 6, 291-6	24
484	The third intracellular loop of the rat and mouse cholecystokinin-A receptors is responsible for different patterns of gene activation. 2000 , 58, 1381-8	10
483	Introduction and expression of the bacterial genes <i>cysE</i> and <i>cysK</i> in eukaryotic cells. 1993 , 59, 892-8	6
482	Induction of a rat enteric defensin gene by hemorrhagic shock. 1999 , 67, 4787-93	24
481	Identification of a gene product induced by hard-surface contact of <i>Colletotrichum gloeosporioides</i> conidia as a ubiquitin-conjugating enzyme by yeast complementation. 1998 , 180, 3592-7	32
480	Translocation of rubella virus glycoprotein E1 into the endoplasmic reticulum. 1988 , 62, 4259-64	28
479	Thymidylate synthase gene of herpesvirus ateleles. 1988 , 62, 3530-5	18
478	Open reading frames E6 and E7 of bovine papillomavirus type 1 are both required for full transformation of mouse C127 cells. 1989 , 63, 259-66	57
477	Effect of mutations and deletions in a bicistronic mRNA on the synthesis of influenza B virus NB and NA glycoproteins. 1989 , 63, 28-35	58
476	Transduction of the cellular <i>src</i> gene and 3' adjacent sequences in avian sarcoma virus PR2257. 1989 , 63, 481-92	17
475	Primate cytomegalovirus assembly protein: genome location and nucleotide sequence. 1989 , 63, 669-76	23
474	Expression of five proteins from the Sendai virus P/C mRNA in infected cells. 1989 , 63, 974-7	20
473	The 1A protein of respiratory syncytial virus is an integral membrane protein present as multiple, structurally distinct species. 1989 , 63, 2019-29	59

472	Identification of cellular promoters by using a retrovirus promoter trap. 1989 , 63, 3227-33	59
471	Deletion mutants of herpesvirus saimiri define an open reading frame necessary for transformation. 1989 , 63, 3307-14	114
470	Identification of a new transcriptional initiation site and the corresponding functional gene 2b in the murine coronavirus RNA genome. 1989 , 63, 3729-36	87
469	Leader-encoded open reading frames modulate both the absolute and relative rates of synthesis of the virion proteins of simian virus 40. 1989 , 63, 3884-93	34
468	Translation initiation at a downstream AUG occurs with increased efficiency when the upstream AUG is located very close to the 5' cap. 1990 , 64, 453-7	55
467	Molecular cloning and characterization of a cDNA for a novel phorbol-12-myristate-13-acetate-responsive gene that is highly expressed in an adult T-cell leukemia cell line. 1990 , 64, 4632-9	50
466	A 10,400-molecular-weight membrane protein is coded by region E3 of adenovirus. 1990 , 64, 794-801	50
465	The adenovirus L4 100-kilodalton protein is necessary for efficient translation of viral late mRNA species. 1990 , 64, 2732-42	89
464	Cloning and characterization of cDNAs encoding equine infectious anemia virus tat and putative Rev proteins. 1990 , 64, 3716-25	66
463	Characterization of two distinct major histocompatibility complex class I Kk-restricted T-cell epitopes within the influenza A/PR/8/34 virus hemagglutinin. 1991 , 65, 5401-9	49
462	Nucleotide sequence and expression of the capsid protein gene of feline calicivirus. 1991 , 65, 5440-7	87
461	Isolation of a type D retrovirus from B-cell lymphomas of a patient with AIDS. 1991 , 65, 5663-72	44
460	Translation of poliovirus RNA: role of an essential cis-acting oligopyrimidine element within the 5' nontranslated region and involvement of a cellular 57-kilodalton protein. 1991 , 65, 6194-204	136
459	Isolation of cDNAs for DNA-binding proteins which specifically bind to a tax-responsive enhancer element in the long terminal repeat of human T-cell leukemia virus type I. 1991 , 65, 1420-6	109
458	The viral transcriptional regulatory region upstream of the E6 and E7 genes is a major determinant of the differential immortalization activities of human papillomavirus types 16 and 18. 1991 , 65, 2739-44	69
457	The Q300 gene: a novel transcription unit induced in simian virus 40-infected and -transformed mouse cells. 1991 , 65, 3259-67	3
456	Cytomegalovirus assembly protein nested gene family: four 3'-coterminal transcripts encode four in-frame, overlapping proteins. 1991 , 65, 4091-100	76
455	Internal entry of ribosomes on a tricistronic mRNA encoded by infectious bronchitis virus. 1992 , 66, 6143-54	77

454	Sequence similarity between Borna disease virus p40 and a duplicated domain within the paramyxovirus and rhabdovirus polymerase proteins. 1992 , 66, 6572-7	40
453	Multiple glycoproteins synthesized by the smallest RNA segment (S10) of bluetongue virus. 1992 , 66, 7104-12	60
452	Vpu-induced degradation of CD4: requirement for specific amino acid residues in the cytoplasmic domain of CD4. 1993 , 67, 7238-45	78
451	Mutants of Epstein-Barr virus with a selective marker disrupting the TP gene transform B cells and replicate normally in culture. 1993 , 67, 7634-40	28
450	Deletions of the carboxy terminus of herpes simplex virus type 1 UL42 define a conserved amino-terminal functional domain. 1993 , 67, 1959-66	22
449	Characterization of a structurally tricistronic gene of human cytomegalovirus composed of U(s)18, U(s)19, and U(s)20. 1993 , 67, 2043-54	22
448	Alterations of the three short open reading frames in the Rous sarcoma virus leader RNA modulate viral replication and gene expression. 1993 , 67, 4337-49	25
447	Effects of the open reading frames in the Rous sarcoma virus leader RNA on translation. 1993 , 67, 4350-7	14
446	Analysis of astrovirus serotype 1 RNA, identification of the viral RNA-dependent RNA polymerase motif, and expression of a viral structural protein. 1994 , 68, 77-83	107
445	Structure and transcription of an immediate-early region in the human herpesvirus 6 genome. 1994 , 68, 2978-85	42
444	The membrane-associated and secreted forms of the respiratory syncytial virus attachment glycoprotein G are synthesized from alternative initiation codons. 1994 , 68, 4538-46	111
443	European brown hare syndrome virus: relationship to rabbit hemorrhagic disease virus and other caliciviruses. 1994 , 68, 5164-73	75
442	Identification and characterization of a cDNA derived from multiple splicing that encodes envelope glycoprotein gp105 of human herpesvirus 6. 1995 , 69, 3490-500	40
441	Efficiency of reinitiation of translation on human immunodeficiency virus type 1 mRNAs is determined by the length of the upstream open reading frame and by intercistronic distance. 1995 , 69, 4086-94	131
440	Nucleotide sequence and protein analysis of a complex piscine retrovirus, walleye dermal sarcoma virus. 1995 , 69, 5320-31	67
439	Genomic organization of GB viruses A and B: two new members of the Flaviviridae associated with GB agent hepatitis. 1995 , 69, 5621-30	188
438	Nucleoprotein viral RNA and mRNA of Thogoto virus: a novel "cap-stealing" mechanism in tick-borne orthomyxoviruses?. 1996 , 70, 8361-7	39
437	Targeted mutagenesis of the human papillomavirus type 16 E2 transactivation domain reveals separable transcriptional activation and DNA replication functions. 1996 , 70, 1602-11	98

436	Astrovirus ribosomal frameshifting in an infection-transfection transient expression system. 1996 , 70, 2869-75	35
435	Duck hepatitis B virus polymerase acts as a suppressor of core protein translation. 1996 , 70, 5035-42	7
434	Baculovirus gp64 gene expression: negative regulation by a minicistron. 1997 , 71, 7448-60	12
433	DNA immunization: ubiquitination of a viral protein enhances cytotoxic T-lymphocyte induction and antiviral protection but abrogates antibody induction. 1997 , 71, 8497-503	215
432	Specific in vitro cleavage of a Leishmania virus capsid-RNA-dependent RNA polymerase polyprotein by a host cysteine-like protease. 1997 , 71, 8983-90	18
431	Exon 1 leader sequences downstream of U5 are important for efficient human immunodeficiency virus type 1 gene expression. 1997 , 71, 2757-64	13
430	The abundant latency-associated transcripts of herpes simplex virus type 1 are bound to polyribosomes in cultured neuronal cells and during latent infection in mouse trigeminal ganglia. 1997 , 71, 2897-904	31
429	A role for natural simian immunodeficiency virus and human immunodeficiency virus type 1 nef alleles in lymphocyte activation. 1997 , 71, 6094-9	153
428	The major open reading frame of the beta2.7 transcript of human cytomegalovirus: in vitro expression of a protein posttranscriptionally regulated by the 5' region. 1998 , 72, 8425-9	9
427	Human endogenous retrovirus K homologous sequences and their coding capacity in Old World primates. 1998 , 72, 1870-5	30
426	The nucleotide sequence and spliced pol mRNA levels of the nonprimate spumavirus bovine foamy virus. 1998 , 72, 2177-82	31
425	Identification of a novel cellular TPR-containing protein, SGT, that interacts with the nonstructural protein NS1 of parvovirus H-1. 1998 , 72, 4149-56	77
424	Sequence and transcriptional analyses of the fish retroviruses walleye epidermal hyperplasia virus types 1 and 2: evidence for a gene duplication. 1999 , 73, 9393-403	39
423	Induction of AIDS in rhesus monkeys by a recombinant simian immunodeficiency virus expressing nef of human immunodeficiency virus type 1. 1999 , 73, 5814-25	47
422	Deletion of the R78 G protein-coupled receptor gene from rat cytomegalovirus results in an attenuated, syncytium-inducing mutant strain. 1999 , 73, 7218-30	74
421	Molecular cloning of Xenopus fibrillarin, a conserved U3 small nuclear ribonucleoprotein recognized by antisera from humans with autoimmune disease. 1990 , 10, 430-434	51
420	GLI3 encodes a 190-kilodalton protein with multiple regions of GLI similarity. 1990 , 10, 5408-5415	59
419	The SCL gene is formed from a transcriptionally complex locus. 1990 , 10, 6426-6435	31

418	A growth arrest-specific (gas) gene codes for a membrane protein. 1990 , 10, 2924-2930	55
417	Molecular cloning and characterization of a novel type of regulatory protein (GDI) for smg p25A, a ras p21-like GTP-binding protein. 1990 , 10, 4116-4122	58
416	Evi-2, a common integration site involved in murine myeloid leukemogenesis. 1990 , 10, 4658-4666	35
415	axl, a transforming gene isolated from primary human myeloid leukemia cells, encodes a novel receptor tyrosine kinase. 1991 , 11, 5016-5031	277
414	Identification and characterization of a novel cytoskeleton-associated pp60src substrate. 1991 , 11, 5113-5124	181
413	Assembly of 60S ribosomal subunits is perturbed in temperature-sensitive yeast mutants defective in ribosomal protein L16. 1991 , 11, 5681-5692	54
412	PBX2 and PBX3, new homeobox genes with extensive homology to the human proto-oncogene PBX1. 1991 , 11, 6149-6157	110
411	Induction by ionizing radiation of the gadd45 gene in cultured human cells: lack of mediation by protein kinase C. 1991 , 11, 1009-1016	70
410	The TIS11 primary response gene is a member of a gene family that encodes proteins with a highly conserved sequence containing an unusual Cys-His repeat. 1991 , 11, 1754-1758	66
409	Both the 5' untranslated region and the sequences surrounding the start site contribute to efficient initiation of translation in vitro. 1991 , 11, 2656-2664	45
408	Dominant positive and negative selection using a hygromycin phosphotransferase-thymidine kinase fusion gene. 1991 , 11, 3374-3378	63
407	Structure and transforming potential of the human cot oncogene encoding a putative protein kinase. 1991 , 11, 4088-4096	43
406	Inhibition of translation of transforming growth factor-beta 3 mRNA by its 5' untranslated region. 1991 , 11, 4306-4313	51
405	Two isoforms of murine hck, generated by utilization of alternative translational initiation codons, exhibit different patterns of subcellular localization. 1991 , 11, 4363-4370	47
404	Mechanism of translation of monocistronic and multicistronic human immunodeficiency virus type 1 mRNAs. 1992 , 12, 207-219	64
403	Cloning of a negative transcription factor that binds to the upstream conserved region of Moloney murine leukemia virus. 1992 , 12, 38-44	135
402	cis-acting elements involved in the alternative translation initiation process of human basic fibroblast growth factor mRNA. 1992 , 12, 4796-4805	27
401	Functionally distinct isoforms of the CRE-BP DNA-binding protein mediate activity of a T-cell-specific enhancer. 1992 , 12, 747-757	28

400	Protein tyrosine phosphatase containing SH2 domains: characterization, preferential expression in hematopoietic cells, and localization to human chromosome 12p12-p13. 1992 , 12, 836-846	109
399	Translation of the rat LINE bicistronic RNAs in vitro involves ribosomal reinitiation instead of frameshifting. 1992 , 12, 4242-4248	19
398	CTCF, a conserved nuclear factor required for optimal transcriptional activity of the chicken c-myc gene, is an 11-Zn-finger protein differentially expressed in multiple forms. 1993 , 13, 7612-7624	135
397	Hypovirulence-associated traits induced by a mycovirus of <i>Cryphonectria parasitica</i> are mimicked by targeted inactivation of a host gene. 1993 , 13, 7782-7792	21
396	Identification and sequence analysis of cDNAs encoding a 110-kilodalton actin filament-associated pp60src substrate. 1993 , 13, 7892-7900	56
395	Differential regulation of two distinct families of glucose transporter genes in <i>Trypanosoma brucei</i> . 1993 , 13, 1146-1154	26
394	hMEF2C gene encodes skeletal muscle- and brain-specific transcription factors. 1993 , 13, 2564-2577	107
393	MPTP delta, a putative murine homolog of HPTP delta, is expressed in specialized regions of the brain and in the B-cell lineage. 1993 , 13, 5513-5523	27
392	BZP, a novel serum-responsive zinc finger protein that inhibits gene transcription. 1994 , 14, 6773-6788	19
391	A novel mammalian Ras GTPase-activating protein which has phospholipid-binding and Btk homology regions. 1994 , 14, 6879-6885	38
390	ralGDS family members interact with the effector loop of ras p21. 1994 , 14, 7483-7491	80
389	Identification of a putative RNA helicase (HRH1), a human homolog of yeast Prp22. 1994 , 14, 7611-7620	43
388	Prokaryotic expression cloning of a novel human tyrosine kinase. 1994 , 14, 982-988	16
387	Cloning, chromosomal location, and characterization of mouse E2F1. 1994 , 14, 1861-1869	26
386	Large exon size does not limit splicing in vivo. 1994 , 14, 2140-2146	16
385	A cellular factor stimulates ligand-dependent release of hsp90 from the basic helix-loop-helix dioxin receptor. 1994 , 14, 2438-2446	46
384	Requirements for intercistronic distance and level of eukaryotic initiation factor 2 activity in reinitiation on GCN4 mRNA vary with the downstream cistron. 1994 , 14, 2616-2628	56
383	ERP, a new member of the ets transcription factor/oncoprotein family: cloning, characterization, and differential expression during B-lymphocyte development. 1994 , 14, 3292-3309	56

382	Cloning, characterization, and expression of a novel GDP dissociation inhibitor isoform from skeletal muscle. 1994 , 14, 3459-3468	22
381	Molecular analysis of a <i>Neurospora crassa</i> gene expressed during conidiation. 1988 , 8, 2411-2418	32
380	Leader length and secondary structure modulate mRNA function under conditions of stress. 1988 , 8, 2737-2744	68
379	Molecular and biochemical characterization of the human <i>trk</i> proto-oncogene. 1989 , 9, 24-33	172
378	Structure and expression of <i>STK</i> , a <i>src</i> -related gene in the simple metazoan <i>Hydra attenuata</i> . 1989 , 9, 4141-4151	11
377	cDNA structures and regulation of two interferon-induced human <i>Mx</i> proteins. 1989 , 9, 5062-5072	129
376	Context effects and inefficient initiation at non-AUG codons in eucaryotic cell-free translation systems. 1989 , 9, 5073-5080	205
375	Circumstances and mechanisms of inhibition of translation by secondary structure in eucaryotic mRNAs. 1989 , 9, 5134-5142	276
374	Expression of <i>REX-1</i> , a gene containing zinc finger motifs, is rapidly reduced by retinoic acid in F9 teratocarcinoma cells. 1989 , 9, 5623-5629	64
373	<i>Tau</i> consists of a set of proteins with repeated C-terminal microtubule-binding domains and variable N-terminal domains. 1989 , 9, 1381-1388	186
372	Alternative processing of mRNAs encoding mammalian chromosomal high-mobility-group proteins <i>HMG-I</i> and <i>HMG-Y</i> . 1989 , 9, 2114-2123	85
371	Primary structure of a human mitochondrial protein homologous to the bacterial and plant chaperonins and to the 65-kilodalton mycobacterial antigen. 1989 , 9, 2279-2283	150
370	Nonsense mutations in the dihydrofolate reductase gene affect RNA processing. 1989 , 9, 2868-2880	181
369	Posttranscriptional control of gene expression in yeast. 1998 , 62, 1492-553	173
368	Errors and alternatives in reading the universal genetic code. 1989 , 53, 273-98	326
367	The biology of <i>Giardia</i> spp. 1991 , 55, 706-32	305
366	Ribosome regulation by the nascent peptide. 1996 , 60, 366-85	172
365	Induction of interleukin-6 synthesis in the myocardium. Potential role in postreperfusion inflammatory injury. 1995 , 92, 1866-75	211

364	Translational regulation of angiotensin II type 1A receptor. Role of upstream AUG triplets. 1996 , 28, 810-7	14
363	Molecular cloning and characterization of human cardiac homeobox gene CSX1. 1996 , 79, 920-9	61
362	Isolation and characterization of a cDNA clone encoding the 60-kD component of the human SS-A/Ro ribonucleoprotein autoantigen. 1989 , 83, 1284-92	165
361	Secretory pancreatic stone protein messenger RNA. Nucleotide sequence and expression in chronic calcifying pancreatitis. 1989 , 84, 100-6	87
360	Molecular cloning and functional expression of human connexin37, an endothelial cell gap junction protein. 1993 , 91, 997-1004	170
359	The thrombin receptor extracellular domain contains sites crucial for peptide ligand-induced activation. 1993 , 91, 1405-13	83
358	Islet cell autoantigen 69 kD (ICA69). Molecular cloning and characterization of a novel diabetes-associated autoantigen. 1993 , 92, 359-71	182
357	Novel nuclear autoantigen with splicing factor motifs identified with antibody from hepatocellular carcinoma. 1993 , 92, 2419-26	96
356	Expression cloning of a rat hepatic reduced glutathione transporter with canalicular characteristics. 1994 , 93, 1841-5	34
355	Complementary DNA cloning of the alternatively expressed endothelial cell glycoprotein Ib beta (GPIb beta) and localization of the GPIb beta gene to chromosome 22. 1994 , 93, 2417-24	35
354	Absorption of pathogenic autoantibodies by the extracellular domain of pemphigus vulgaris antigen (Dsg3) produced by baculovirus. 1994 , 94, 59-67	261
353	Interleukin-8 gene induction in the myocardium after ischemia and reperfusion in vivo. 1995 , 95, 89-103	189
352	Molecular analysis of a major antigenic region of the 240-kD protein of Mi-2 autoantigen. 1995 , 96, 1730-7	74
351	A novel missense mutation in the amino-terminal domain of the human androgen receptor gene in a family with partial androgen insensitivity syndrome causes reduced efficiency of protein translation. 1996 , 98, 1423-31	28
350	Anaplasma phagocytophilum induces Ixodes scapularis ticks to express an antifreeze glycoprotein gene that enhances their survival in the cold. 2010 , 120, 3179-90	123
349	Defining a novel 75-kDa phosphoprotein associated with SS-A/Ro and identification of distinct human autoantibodies. 1999 , 104, 1265-75	36
348	A novel vascular smooth muscle chymase is upregulated in hypertensive rats. 2001 , 107, 703-15	66
347	Transcription Factors, Normal Myeloid Development, and Leukemia. 1997 , 90, 489-519	39

346	Cloning and Characterization of Two Toll/Interleukin-1 Receptor-like Genes TIL3 and TIL4: Evidence for a Multi-Gene Receptor Family in Humans. 1998 , 91, 4020-4027	20
345	Thrombopoietin Production Is Inhibited by a Translational Mechanism. 1998 , 92, 4023-4030	5
344	On the Role of the Proform-Conformation for Processing and Intracellular Sorting of Human Cathepsin G. 1998 , 92, 1415-1422	3
343	Biochemical Characterization and Molecular Cloning of a Novel Endothelial-Specific Sialomucin. 1999 , 93, 165-175	2
342	Identification and characterization of CKLiK, a novel granulocyte Ca ⁺⁺ /calmodulin-dependent kinase. 2000 , 96, 3215-3223	30
341	Cloning and expression analysis of a novel G-protein-coupled receptor selectively expressed on granulocytes. 2001 , 69, 1045-1052	26
340	Expression of the Drosophila gonadal gene: alternative promoters control the germ-line expression of monocistronic and bicistronic gene transcripts. 1990 , 108, 613-622	15
339	Pax2, a new murine paired-box-containing gene and its expression in the developing excretory system. 1990 , 109, 787-795	420
338	Chicken homeobox gene Msx-1: structure, expression in limb buds and effect of retinoic acid. 1991 , 113, 431-444	98
337	Sequence and expression pattern of pax-6 are highly conserved between zebrafish and mice. 1992 , 114, 643-651	191
336	Sequence and embryonic expression of the murine Hox-3.5 gene. 1992 , 116, 497-506	39
335	Isolation of Sna, a mouse gene homologous to the Drosophila genes snail and escargot: its expression pattern suggests multiple roles during postimplantation development. 1992 , 116, 1033-1039	103
334	A mRNA localized to the vegetal cortex of Xenopus oocytes encodes a protein with a nanos-like zinc finger domain. 1993 , 117, 377-386	212
333	Activins are expressed in preimplantation mouse embryos and in ES and EC cells and are regulated on their differentiation. 1993 , 117, 711-723	82
332	Desmin sequence elements regulating skeletal muscle-specific expression in transgenic mice. 1993 , 117, 947-959	75
331	Analysis of Hox-4.5 and Hox-3.6 expression during newt limb regeneration: differential regulation of paralogous Hox genes suggest different roles for members of different Hox clusters. 1993 , 117, 1397-1407	61
330	Isolation of the murine cyclin B2 cDNA and characterization of the lineage and temporal specificity of expression of the B1 and B2 cyclins during oogenesis, spermatogenesis and early embryogenesis. 1993 , 118, 229-240	76
329	Nkx-2.5: a novel murine homeobox gene expressed in early heart progenitor cells and their myogenic descendants. 1993 , 119, 419-431	557

328	The mouse homeodomain protein Phox2 regulates Ncam promoter activity in concert with Cux/CDP and is a putative determinant of neurotransmitter phenotype. 1993 , 119, 881-896	236
327	A novel member of the transmembrane serine/threonine kinase receptor family is specifically expressed in the gonads and in mesenchymal cells adjacent to the mullerian duct. 1994 , 120, 189-197	198
326	bcl-XL is the major bcl-x mRNA form expressed during murine development and its product localizes to mitochondria. 1994 , 120, 3033-3042	315
325	Hoxa-2 expression in normal and transposed rhombomeres: independent regulation in the neural tube and neural crest. 1994 , 120, 911-923	196
324	Translational control of oskar generates short OSK, the isoform that induces pole plasma assembly. 1995 , 121, 3723-3732	181
323	Differential induction of four msx homeobox genes during fin development and regeneration in zebrafish. 1995 , 121, 347-357	232
322	Expression of Sry, the mouse sex determining gene. 1995 , 121, 1603-1614	403
321	Developmental regulation of zebrafish MyoD in wild-type, no tail and spadetail embryos. 1996 , 122, 271-280	496
320	PTP-NP, a new member of the receptor protein tyrosine phosphatase family, implicated in development of nervous system and pancreatic endocrine cells. 1996 , 122, 2239-2250	35
319	Sequence and developmental expression of AmphiDll, an amphioxus Distal-less gene transcribed in the ectoderm, epidermis and nervous system: insights into evolution of craniate forebrain and neural crest. 1996 , 122, 2911-2920	168
318	Opl: a zinc finger protein that regulates neural determination and patterning in Xenopus. 1998 , 125, 2867-2882	106
317	Prx1 and Prx2 in skeletogenesis: roles in the craniofacial region, inner ear and limbs. 1998 , 125, 3831-3842	187
316	Drosophila quail, a villin-related protein, bundles actin filaments in apoptotic nurse cells. 1999 , 126, 5645-5657	52
315	Requirement of a novel gene, Xin, in cardiac morphogenesis. 1999 , 126, 1281-1294	56
314	Characterization of an amphioxus paired box gene, AmphiPax2/5/8: developmental expression patterns in optic support cells, nephridium, thyroid-like structures and pharyngeal gill slits, but not in the midbrain-hindbrain boundary region. 1999 , 126, 1295-1304	141
313	Zebrafish Mesp family genes, mesp-a and mesp-b are segmentally expressed in the presomitic mesoderm, and Mesp-b confers the anterior identity to the developing somites. 2000 , 127, 1691-1702	165
312	Molecular cloning of a human homologue of Drosophila heterochromatin protein HP1 using anti-centromere autoantibodies with anti-chromo specificity. 1993 , 104, 573-582	113
311	Molecular cloning and characterization of a novel liver-specific transport protein. 1994 , 107, 1065-1072	145

310	Hydra tropomyosin TROP1 is expressed in head-specific epithelial cells and is a major component of the cytoskeletal structure that anchors nematocytes. 1994 , 107, 1403-1411	13
309	Localization of the rat myosin I molecules myr 1 and myr 2 and in vivo targeting of their tail domains. 1995 , 108, 3775-3786	89
308	Identification and characterization of espin, an actin-binding protein localized to the F-actin-rich junctional plaques of Sertoli cell ectoplasmic specializations. 1996 , 109, 1229-1239	96
307	Spinalin, a new glycine- and histidine-rich protein in spines of Hydra nematocysts. 1998 , 111, 1545-1554	51
306	Overexpression of normal and mutant Arp1alpha (centractin) differentially affects microtubule organization during mitosis and interphase. 1999 , 112, 3507-3518	32
305	XCS-1, a maternally expressed gene product involved in regulating mitosis in Xenopus. 2000 , 113, 2497-2505	3
304	Syndesmos, a protein that interacts with the cytoplasmic domain of syndecan-4, mediates cell spreading and actin cytoskeletal organization. 2000 , 113, 315-324	51
303	NUANCE, a giant protein connecting the nucleus and actin cytoskeleton. 2002 , 115, 3207-3222	223
302	The transporter-like protein inebriated mediates hyperosmotic stimuli through intracellular signaling. 2000 , 203, 3531-3546	16
301	Influenza A virus utilizes noncanonical cap-snatching to diversify its mRNA/ncRNA. 2020 , 26, 1170-1183	3
300	Cloning of the elk TSH beta-subunit cDNA and seasonal expression of the pituitary glycoprotein hormone genes. 2005 , 51, 385-92	2
299	A novel protein isoform of the multicopy human NAIP gene derives from intragenic Alu SINE promoters. 2009 , 4, e5761	43
298	A biobrick library for cloning custom eukaryotic plasmids. 2011 , 6, e23685	13
297	Functional organization of hsp70 cluster in camel (<i>Camelus dromedarius</i>) and other mammals. 2011 , 6, e27205	21
296	Expression of bovine cytosolic 5'-nucleotidase (cN-II) in yeast: nucleotide pools disturbance and its consequences on growth and homologous recombination. 2013 , 8, e63914	13
295	A non-canonical initiation site is required for efficient translation of the dendritically localized Shank1 mRNA. 2014 , 9, e88518	14
294	Cysteine transport through excitatory amino acid transporter 3 (EAAT3). 2014 , 9, e109245	30
293	Translational Initiation at a Non-AUG Start Codon for Human and Mouse Negative Elongation Factor-B. 2015 , 10, e0127422	3

292	Nucleotides Flanking the Start Codon in hsp70 mRNAs with Very Short 5'-UTRs Greatly Affect Gene Expression in Haloarchaea. 2015 , 10, e0138473	5
291	Identification of a Novel Transcript and Regulatory Mechanism for Microsomal Triglyceride Transfer Protein. 2016 , 11, e0147252	6
290	The Sequence and Structure Determine the Function of Mature Human miRNAs. 2016 , 11, e0151246	26
289	Transactivation Assays to Assess Canine and Rodent Pregnane X Receptor (PXR) and Constitutive Androstane Receptor (CAR) Activation. 2016 , 11, e0164642	7
288	The 5'-poly(A) leader of poxvirus mRNA confers a translational advantage that can be achieved in cells with impaired cap-dependent translation. 2017 , 13, e1006602	33
287	Cytotoxicity of antiviral nucleotides adefovir and cidofovir is induced by the expression of human renal organic anion transporter 1. 2000 , 11, 383-393	277
286	Primary structure of mouse and rat nephrin cDNA and structure and expression of the mouse gene. 2000 , 11, 991-1001	57
285	Klf6 is a zinc finger protein expressed in a cell-specific manner during kidney development. 2001 , 12, 726-735	32
284	The MRP4/ABCC4 gene encodes a novel apical organic anion transporter in human kidney proximal tubules: putative efflux pump for urinary cAMP and cGMP. 2002 , 13, 595-603	386
283	Glutamatergic stimulation induces GluN2B translation by the nitric oxide-Heme-Regulated eIF2 β kinase in cortical neurons. 2016 , 7, 58876-58892	12
282	Small-Molecule targeting of translation initiation for cancer therapy. 2013 , 4, 1606-17	23
281	Asthma and COPD - The C/EBP Connection. 2012 , 6, 1-13	15
280	Designing A Transgenic Chicken: Applying New Approaches toward A Promising Bioreactor. 2020 , 22, 133-139	5
279	null C57BL/6N mice develop cardiomyopathy, whereas null C57BL/6J mice do not. 2020 , 3,	7
278	Protective and anti-pathology effects of Sm fructose-1,6-bisphosphate aldolase-based DNA vaccine against schistosoma mansoni by changing route of injection. 2013 , 51, 155-63	11
277	Activity of Serine/Threonine Protein Phosphatase Type-2C (PP2C) and Its Relationships to Drought Tolerance in Maize. 2008 , 34, 899-903	2
276	Cloning of Citrate Synthase Gene in Rapeseed (Brassica napus L.) and Its Expression under Stresses. 2009 , 35, 33-40	6
275	Cloning and Characterization of GmAOS Gene and Its Promoter in Soybean (Glycine max). 2011 , 37, 216-223	1

274	Identification and characterization of a novel bipartite nuclear localization signal in the hepatitis B virus polymerase. 2013 , 19, 8000-10	10
273	A versatile vector system for generating recombinant EGFP-tagged proteins in yeast. 2011 , 02, 13-19	2
272	AUA as a translation initiation site in vitro for the human transcription factor Sp3. 2002 , 35, 273-82	4
271	A method for identifying splice sites and translation start sites in human genomic sequences. 2002 , 35, 513-7	2
270	Choristoneura fumiferana Granulovirus pk-1: a baculoviral protein kinase. 2005 , 38, 457-67	3
269	Molecular cloning and characterization of the yew gene encoding squalene synthase from Taxus cuspidata. 2007 , 40, 625-35	20
268	Calmodulin-controlled spatial decoding of oscillatory Ca ²⁺ signals by calcineurin. 2014 , 3, e03765	39
267	Thousands of novel translated open reading frames in humans inferred by ribosome footprint profiling. 2016 , 5,	82
266	SETD3 protein is the actin-specific histidine -methyltransferase. 2018 , 7,	50
265	Differential requirements for cyclase-associated protein (CAP) in actin-dependent processes of. 2019 , 8,	13
264	Novel Human Insulin Isoforms and C-Peptide Product in Islets of Langerhans and Choroid Plexus. 2021 , 70, 2947-2956	0
263	Concentration of Na-taurocholate-cotransporting polypeptide expressed after in vitro-transcribed mRNA transfection determines susceptibility of hepatoma cells for hepatitis B virus. 2021 , 11, 19799	1
262	Inherited Phosphate Wasting Disorders. 2000 , 111-132	
261	The Identification of Disease Genes in a Candidate Region. 2000 , 415-429	
260	Cloning of the human platelet F11 receptor: a cell adhesion molecule member of the immunoglobulin superfamily involved in platelet aggregation. 2000 , 95, 2600-2609	2
259	MgcRacGAP is involved in the control of growth and differentiation of hematopoietic cells. 2000 , 96, 2116-2124	1
258	Analysis of the CC chemokine receptor 3 gene reveals a complex 5' exon organization, a functional role for untranslated exon 1, and a broadly active promoter with eosinophil-selective elements. 2000 , 96, 2346-2354	
257	Identification and characterization of CKLiK, a novel granulocyte Ca ⁺⁺ /calmodulin-dependent kinase. 2000 , 96, 3215-3223	2

256 Monogen vererbte Hypophosphatämien. **2001**, 365-386

255 Isolation, expression analysis and chromosomal mapping of a novel human kinase gene MLK4. **2001**, 17, 302-307 1

254 Regulation of G-Protein Coupled Receptor Cytosolic mRNA Binding Proteins. **2002**, 285-306

253 ??????????. **2002**, 13, 334-338 1

252 Subtractive cloning of hypo-osmotic responsive gene in Mytilus. **2002**, 68, 1297-1298

251 Translational Initiation of Ornithine Decarboxylase mRNA. **2002**, 87-100

250 Kozak Sequence.

249 Ribosome Binding Site (RBS).

248 Kozak Sequence. **2004**,

247 Ribosome Binding Site (RBS). **2004**,

246 Computational Cloning and Analysis of Human Kallikrein 6 Orthologue Genes. **2006**, 1074-1077

245 High Efficiency on Prediction of Translation Initiation Site (TIS) of RefSeq Sequences. **2007**, 138-148 1

244 Mapping Techniques. **2008**, 291-310

243 Alzheimer's Disease BACE Proteases. **2008**, 261-284

242 Fundamentals of StructureFunction Analysis of Eukaryotic Protein-Coding Genes. **2008**, 3-48

241 Integrating Swarm Intelligent Algorithms for Translation Initiation Sites Prediction. **2009**, 141-157

240 Cloning and Sequencing of Full Length Growth Hormone cDNA from Carassius auratus gibelio var*. **2010**, 2009, 211-214

239 Identification and Characterization of a Novel Mouse Cidea N-terminal Truncated Isoform*. **2010**, 37, 951-959

238	Post-transcriptional Gene Silencing and Translation in Giardia. 2011 , 233-244	
237	Fine Tuning of the HSR in Various Organisms. 2014 , 153-166	
236	Comparative Genomics and Evolutionary Genetics of Yeast Carbon Metabolism. 2014 , 97-120	
235	The Structure and Expression of the Human Insulin-Like Growth Factor Genes. 1989 , 97-105	1
234	Analysis of transcription of the murine homeobox gene Hox 1.3. 1989 , 63-73	2
233	Cloning the Genes of Viral Haemorrhagic Septicaemia of the Trout. 1989 , 379-387	
232	Yeast mRNA Structure and Translational Efficiency. 1990 , 237-247	1
231	Neural Intermediate Filament (Neurofilament) Genes. 1990 , 345-352	
230	The mouse surfeit locus contains a cluster of six genes associated with four CpG-rich islands in 32 kilobases of genomic DNA. 1990 , 10, 605-614	20
229	Isolation and characterization of the alpha platelet-derived growth factor receptor from rat olfactory epithelium. 1990 , 10, 2237-2246	14
228	In vitro posttranslational modification of lamin B cloned from a human T-cell line. 1990 , 10, 2164-2175	36
227	Transcription of testicular angiotensin-converting enzyme (ACE) is initiated within the 12th intron of the somatic ACE gene. 1990 , 10, 4294-4302	51
226	Plant gene structure and expression. 1991 , 1-37	
225	Plant gene structure and expression. 1991 , 1-37	
224	Transcription of Full-Length and Truncated mRNA Transcripts to Study Protein Translocation across the Endoplasmic Reticulum. 1991 , 19-35	
223	Transcripts from amplified sequences of an inherited homogeneously staining region in chromosome 1 of the house mouse (<i>Mus musculus</i>). 1991 , 11, 2229-2235	7
222	Translation initiation in <i>Drosophila melanogaster</i> is reduced by mutations upstream of the AUG initiator codon. 1991 , 11, 2149-2153	12
221	The rat leukocyte antigen MRC OX-44 is a member of a new family of cell surface proteins which appear to be involved in growth regulation. 1991 , 11, 2864-2872	15

220	Molecular cloning of the cDNA for stimulatory GDP/GTP exchange protein for smg p21s (ras p21-like small GTP-binding proteins) and characterization of stimulatory GDP/GTP exchange protein. 1991 , 11, 2873-2880	36
219	Cloning and expression of two human p70 S6 kinase polypeptides differing only at their amino termini. 1991 , 11, 5541-5550	53
218	Processing of RNA transcripts and its control. 1992 , 451-514	
217	The Participation of Sterol Carrier Protein-2 (SCP-2) in Cholesterol Metabolism. 1992 , 1-28	
216	Multiple cDNAs encoding the esk kinase predict transmembrane and intracellular enzyme isoforms. 1992 , 12, 2681-2689	25
215	95-kilodalton B-Raf serine/threonine kinase: identification of the protein and its major autophosphorylation site. 1992 , 12, 3733-3742	34
214	Complete structure of the murine C4b-binding protein gene and regulation of its expression by dexamethasone.. 1992 , 267, 20400-20406	13
213	Identification of a novel dimer stabilization region in a plant bZIP transcription activator. 1992 , 12, 4809-4816	20
212	Control of Translation Initiation by Phosphorylation. 1993 , 93-104	
211	Molecular cloning and characterization of human centromeric autoantigen CENP-C: a component of the inner kinetochore plate. 1993 , 23-34	
210	Chicken smooth muscle myosin light chain kinase is acetylated on its NH2-terminal methionine. 1993 , 81-91	
209	Rabphilin-3A, a putative target protein for smg p25A/rab3A p25 small GTP-binding protein related to synaptotagmin. 1993 , 13, 2061-2068	118
208	A testis-specific gene encoding a nuclear high-mobility-group box protein located in elongating spermatids. 1993 , 13, 4323-4330	11
207	Molecular cloning, expression, and characterization of the human mitogen-activated protein kinase p44erk1. 1993 , 13, 4679-4690	23
206	Nucleic Acids and Nuclear Proteins. 1994 , 9-69	
205	Enhanced translational efficiency of a novel transforming growth factor beta 3 mRNA in human breast cancer cells. 1994 , 14, 619-628	15
204	Regulation of the Human A1 Adenosine Receptor Gene. 1995 , 63-70	
203	Niemann-Pick Disease Type A and B- Natural History Of Lysosomal Sphingomyelinase. 1995 , 247-263	

- 202 Cloning of genes coding for antigens recognized by cytolytic T lymphocytes. **1996**, 691-718 2
- 201 Molecular and functional characterization of angiotensin II AT2 receptor in neuroblastoma N1E-115 cells. **1996**, 396, 167-73
- 200 A Model for the Expression of Different Glutamate Transporter Proteins from a Rat Astrocyte-Type Glutamate Transporter Gene. **1996**, 29-32 1
- 199 Modulation of Endocrine And Behavioral Rhythms with Antisense Oligonucleotides. **1998**, 159-170
- 198 Translation of some maize small heat shock proteins is initiated from internal in-frame AUGs. **1998**, 148, 471-7 5
- 197 Reovirus M1 gene expression. **1998**, 233, 197-213
- 196 VLG K Kv2-Shab. **1999**, 524-558
- 195 The Molecular Basis of Hypophosphatemic Rickets. **1999**, 39-55 1
- 194 Optical Fiber Immunosensors and Genosensors for the Detection of Viruses. **2014**, 367-408
- 193 Thousands of novel translated open reading frames in humans inferred by ribosome footprint profiling.
- 192 Scikit-ribo: Accurate estimation and robust modeling of translation dynamics at codon resolution. 1
- 191 Introduction. **2018**, 1-7
- 190 SETD3 protein is the actin-specific histidine N-methyltransferase.
- 189 Fbxo2VHC mouse and embryonic stem cell reporter lines delineate in vitro-generated inner ear sensory epithelia cells and enable otic lineage selection and Cre-recombination. 0
- 188 Estrogen receptor alpha controls gene expression via translational offsetting.
- 187 A Prerequisite for Cloning. **2019**, 5-28
- 186 Horizontal transfer of prokaryotic cytolethal distending toxin B genes to eukaryotes. 0
- 185 Quantitative Principles of cis-translational control by general mRNA sequence features in eukaryotes. 1

- 184 Genomic decoding of neuronal depolarization by stimulus-specific NPAS4 heterodimers.
- 183 RNAsamba: coding potential assessment using ORF and whole transcript sequence information.
- 182 Quantifying E2F1 protein dynamics in single cells.
- 181 Targeting of mitochondrial and cytosolic substrates of tRNA isopentenyltransferases: selection of differential tRNA-i6A37 identity subsets.
- 180 Structural insights into the mammalian late-stage initiation complexes.
- 179 Deconstructing the individual steps of vertebrate translation initiation. 0
- 178 A novel system to map protein interactions reveals evolutionarily conserved immune evasion pathways on transmissible cancers.
- 177 CPPred-sORF: Coding Potential Prediction of sORF based on non-AUG. 1
- 176 Functional Deficits in Mice Expressing Human Interleukin 8. **2020**, 70, 205-215 2
- 175 Distance-dependent inhibition of translation initiation by downstream out-of-frame AUGs reveals that ribosome scans in a Brownian ratchet process. 0
- 174 Paramyxoviruses as Vaccine Vectors. **2021**, 113-139
- 173 Retinal Gene Therapy. **2020**, 487-515
- 172 Complete sequences of *Schizosaccharomyces pombe* subtelomeres reveal multiple patterns of genome variation.
- 171 Protective Efficacy of an Orf Virus-Vector Encoding the Hemagglutinin and the Nucleoprotein of Influenza A Virus in Swine. **2021**, 12, 747574 1
- 170 Predicting Relative Protein Abundance via Sequence-Based Information.
- 169 Expression of a Cutinase of with Polyester and PET-Plastic Residues Degradation Activity. **2021**, e0097621 2
- 168 Disease-associated human genetic variation through the lens of precursor and mature RNA structure. **2021**, 1 0
- 167 Recognition of Translation Initiation Sites in *Arabidopsis Thaliana*. 105-116 0

166	Comparative Genomics and Evolutionary Genetics of Yeast Carbon Metabolism. 2014 , 97-120	0
165	Novel start codons introduce novel coding sequences in the human genomes.	
164	Non-coding variants upstream of MEF2C cause severe developmental disorder through three distinct loss-of-function mechanisms.	
163	The 5' noncoding region of the human leukemia-associated oncogene BCR/ABL is a potent inhibitor of in vitro translation. 1989 , 9, 5234-5238	13
162	Expression of dicistronic transcriptional units in transgenic tobacco. 1989 , 9, 5676-5684	10
161	Two N-myc polypeptides with distinct amino termini encoded by the second and third exons of the gene. 1989 , 9, 1545-1552	10
160	Molecular cloning, sequence analysis, and functional expression of a novel growth regulator, oncostatin M. 1989 , 9, 2847-2853	53
159	The cyclic nucleotide phosphodiesterase gene of Dictyostelium discoideum utilizes alternate promoters and splicing for the synthesis of multiple mRNAs. 1989 , 9, 3938-3950	19
158	Postsynaptic alpha-neurotoxin gene of the spitting cobra, Naja naja sputatrix: structure, organization, and phylogenetic analysis. 1999 , 9, 259-66	12
157	Genome-scale cloning and expression of individual open reading frames using topoisomerase I-mediated ligation. 1999 , 9, 383-92	12
156	Translational control of C/EBPalpha and C/EBPbeta isoform expression. 2000 , 14, 1920-32	354
155	Fission yeast pak1+ encodes a protein kinase that interacts with Cdc42p and is involved in the control of cell polarity and mating. 1995 , 14, 5908-19	51
154	Molecular characterization and inhibition of a Plasmodium falciparum aspartic hemoglobinase. 1994 , 13, 306-17	65
153	Integrin LFA-1 alpha subunit contains an ICAM-1 binding site in domains V and VI. 1994 , 13, 1790-8	11
152	Intergeneric complementation of a circadian rhythmicity defect: phylogenetic conservation of structure and function of the clock gene frequency. 1994 , 13, 2257-66	17
151	The thyroid transcription factor-1 gene is a candidate target for regulation by Hox proteins. 1994 , 13, 3339-47	20
150	The immediate downstream codon strongly influences the efficiency of utilization of eukaryotic translation initiation codons. 1994 , 13, 3618-30	47
149	Competition between nuclear localization and secretory signals determines the subcellular fate of a single CUG-initiated form of FGF3. 1994 , 13, 4126-36	29

148	Molecular cloning, structural analysis and functional expression of the proline-rich focal adhesion and microfilament-associated protein VASP. 1995 , 14, 19-27	54
147	Somatodendritic localization and hyperphosphorylation of tau protein in transgenic mice expressing the longest human brain tau isoform. 1995 , 14, 1304-13	122
146	Amino acid sequence of mouse nidogen, a multidomain basement membrane protein with binding activity for laminin, collagen IV and cells. 1989 , 8, 65-72	50
145	Molecular characterization of a new immunoglobulin superfamily protein with potential roles in opioid binding and cell contact. 1989 , 8, 489-95	24
144	Sequence analysis of alpha 1(VI) and alpha 2(VI) chains of human type VI collagen reveals internal triplication of globular domains similar to the A domains of von Willebrand factor and two alpha 2(VI) chain variants that differ in the carboxy terminus. 1989 , 8, 1939-46	38
143	Cloning, sequence analysis and expression of a cDNA encoding a novel insulin-like growth factor binding protein (IGFBP-2). 1989 , 8, 2497-502	36
142	cDNA cloning and sequencing of the protein-tyrosine kinase substrate, ezrin, reveals homology to band 4.1. 1989 , 8, 4133-42	88
141	trkB, a novel tyrosine protein kinase receptor expressed during mouse neural development. 1989 , 8, 3701-9	130
140	Characterization of a guanine nucleotide dissociation stimulator for a ras-related GTPase. 1993 , 12, 339-47	44
139	Clustered organization of homologous KRAB zinc-finger genes with enhanced expression in human T lymphoid cells. 1993 , 12, 1363-74	41
138	Gtx: a novel murine homeobox-containing gene, expressed specifically in glial cells of the brain and germ cells of testis, has a transcriptional repressor activity in vitro for a serum-inducible promoter. 1993 , 12, 1387-401	23
137	Functional conservation of vertebrate seven-up related genes in neurogenesis and eye development. 1993 , 12, 1403-14	19
136	The t(8;21) translocation in acute myeloid leukemia results in production of an AML1-MTG8 fusion transcript. 1993 , 12, 2715-21	147
135	Targeting of the CREB gene leads to up-regulation of a novel CREB mRNA isoform. 1996 , 15, 1098-106	71
134	T cells from baxalpha transgenic mice show accelerated apoptosis in response to stimuli but do not show restored DNA damage-induced cell death in the absence of p53. 1996 , 15, 1221-30	25
133	Complete nucleotide sequence of <i>Saccharomyces cerevisiae</i> chromosome X. 1996 , 15, 2031-49	18
132	Rho-associated kinase, a novel serine/threonine kinase, as a putative target for small GTP binding protein Rho. 1996 , 15, 2208-16	334
131	Neuroserpin, an axonally secreted serine protease inhibitor. 1996 , 15, 2944-53	59

130	Kv8.1, a new neuronal potassium channel subunit with specific inhibitory properties towards Shab and Shaw channels. 1996 , 15, 3322-31	45
129	Purification and cDNA cloning of SAPKK3, the major activator of RK/p38 in stress- and cytokine-stimulated monocytes and epithelial cells. 1996 , 15, 4156-64	29
128	PIG-B, a membrane protein of the endoplasmic reticulum with a large luminal domain, is involved in transferring the third mannose of the GPI anchor. 1996 , 15, 4254-61	35
127	The p48 DNA-binding subunit of transcription factor PTF1 is a new exocrine pancreas-specific basic helix-loop-helix protein. 1996 , 15, 4317-29	84
126	Inactivation of Btk by insertion of lacZ reveals defects in B cell development only past the pre-B cell stage. 1996 , 15, 4862-72	43
125	Effects on differentiation by the promyelocytic leukemia PML/RARalpha protein depend on the fusion of the PML protein dimerization and RARalpha DNA binding domains. 1996 , 15, 4949-58	26
124	Aspartylglucosaminuria: cDNA encoding human aspartylglucosaminidase and the missense mutation causing the disease. 1991 , 10, 51-8	32
123	EAP, a highly conserved cellular protein associated with Epstein-Barr virus small RNAs (EBERs). 1991 , 10, 459-66	48
122	The pim-1 oncogene encodes two related protein-serine/threonine kinases by alternative initiation at AUG and CUG. 1991 , 10, 655-64	96
121	Pax-3, a novel murine DNA binding protein expressed during early neurogenesis. 1991 , 10, 1135-47	211
120	Molecular cloning and expression of a cDNA encoding the secretin receptor. 1991 , 10, 1635-41	63
119	Molecular cloning and expression of a cDNA encoding the rabbit ileal villus cell basolateral membrane Na ⁺ /H ⁺ exchanger. 1991 , 10, 1957-67	44
118	Novel genes for potential ligand-binding proteins in subregions of the olfactory mucosa. 1991 , 10, 2813-9	15
117	The ltk gene encodes a novel receptor-type protein tyrosine kinase. 1991 , 10, 2911-9	6
116	Zebrafish pax[zf-a]: a paired box-containing gene expressed in the neural tube. 1991 , 10, 3609-19	48
115	Identification in chickens of an evolutionarily conserved cellular ets-2 gene (c-ets-2) encoding nuclear proteins related to the products of the c-ets proto-oncogene. 1988 , 7, 697-705	54
114	The structure and organization of the human heavy neurofilament subunit (NF-H) and the gene encoding it. 1988 , 7, 1947-55	64
113	The structure of cytochrome b561, a secretory vesicle-specific electron transport protein. 1988 , 7, 2697-703	25

112	Molecular cloning and characterization of the human dbl proto-oncogene: evidence that its overexpression is sufficient to transform NIH/3T3 cells. 1988 , 7, 2465-73	31
111	Primary structure and processing of lysosomal alpha-glucosidase; homology with the intestinal sucrase-isomaltase complex. 1988 , 7, 1697-704	49
110	Isolation of a human gene with protein sequence similarity to human and murine int-1 and the Drosophila segment polarity mutant wingless. 1988 , 7, 1743-8	36
109	Primary structure and developmental expression pattern of Hox 3.1, a member of the murine Hox 3 homeobox gene cluster. 1988 , 7, 1329-36	32
108	Cloning and expression of the receptor for human urokinase plasminogen activator, a central molecule in cell surface, plasmin dependent proteolysis. 1990 , 9, 467-74	116
107	Myf-6, a new member of the human gene family of myogenic determination factors: evidence for a gene cluster on chromosome 12. 1990 , 9, 821-31	171
106	The amplified H circle of methotrexate-resistant leishmania tarentolae contains a novel P-glycoprotein gene. 1990 , 9, 1027-33	70
105	Structure of the gene of tum- transplantation antigen P35B: presence of a point mutation in the antigenic allele. 1990 , 9, 1041-50	23
104	Characterization of the MRC OX40 antigen of activated CD4 positive T lymphocytes--a molecule related to nerve growth factor receptor. 1990 , 9, 1063-8	87
103	Cloning, primary structure and properties of a novel human integrin beta subunit. 1990 , 9, 1561-8	49
102	Two distinct estrogen-regulated promoters generate transcripts encoding the two functionally different human progesterone receptor forms A and B. 1990 , 9, 1603-14	376
101	The cell type-specific octamer transcription factor OTF-2 has two domains required for the activation of transcription. 1990 , 9, 1635-43	72
100	Positive and negative control of translation by the leader sequence of cauliflower mosaic virus pregenomic 35S RNA. 1990 , 9, 1697-707	47
99	The inducible blood--brain barrier specific molecule HT7 is a novel immunoglobulin-like cell surface glycoprotein. 1990 , 9, 2151-8	29
98	Cloning and expression of eukaryotic initiation factor 4B cDNA: sequence determination identifies a common RNA recognition motif. 1990 , 9, 2783-90	52
97	Early expression of a collagenase-like hatching enzyme gene in the sea urchin embryo. 1990 , 9, 3003-12	34
96	The En/Spm transposable element of Zea mays contains splice sites at the termini generating a novel intron from a dSpm element in the A2 gene. 1990 , 9, 3051-7	57
95	Soluble forms of tumor necrosis factor receptors (TNF-Rs). The cDNA for the type I TNF-R, cloned using amino acid sequence data of its soluble form, encodes both the cell surface and a soluble form of the receptor. 1990 , 9, 3269-78	55

94	A 40 kd protein binds specifically to the 5'-untranslated regions of yeast mitochondrial mRNAs. 1990 , 9, 4135-43	13
93	Molecular cloning and expression of glycogen synthase kinase-3/factor A. 1990 , 9, 2431-8	444
92	Calcium channel beta subunit heterogeneity: functional expression of cloned cDNA from heart, aorta and brain. 1992 , 11, 885-90	93
91	Primary structure and functional expression of the Na/Ca,K-exchanger from bovine rod photoreceptors. 1992 , 11, 1689-95	31
90	Stable and functional expression of the calcium channel alpha 1 subunit from smooth muscle in somatic cell lines. 1992 , 11, 2033-8	18
89	The <i>Caenorhabditis elegans</i> sex determining gene fem-3 is regulated post-transcriptionally. 1992 , 11, 2303-10	29
88	Amphiphysin, a novel protein associated with synaptic vesicles. 1992 , 11, 2521-30	50
87	Transcriptional repression of band 3 and CAII in v-erbA transformed erythroblasts accounts for an important part of the leukaemic phenotype. 1992 , 11, 3355-65	11
86	Cloning and expression of rat pancreatic beta-cell malonyl-CoA decarboxylase. 1999 , 340 (Pt 1), 213-7	4
85	The 20kD protein of human [U4/U6.U5] tri-snRNPs is a novel cyclophilin that forms a complex with the U4/U6-specific 60kD and 90kD proteins. 1998 , 4, 127-41	53
84	Human U19 intron-encoded snoRNA is processed from a long primary transcript that possesses little potential for protein coding. 1998 , 4, 445-54	67
83	UM 9(5)h and UM 9(5)p, human and porcine noncoding transcripts with preferential expression in the cerebellum. 2002 , 8, 1538-47	5
82	The human loci DNF15S2 and D3S94 have a high degree of sequence similarity to acyl-peptide hydrolase and are located at 3p21.3. 1992 , 50, 826-33	5
81	Molecular basis for Duarte and Los Angeles variant galactosemia. 1997 , 60, 366-72	44
80	Molecular cloning of a full-length cDNA for dentatorubral-pallidoluysian atrophy and regional expressions of the expanded alleles in the CNS. 1995 , 57, 1050-60	49
79	Succinyl CoA: 3-oxoacid CoA transferase (SCOT): human cDNA cloning, human chromosomal mapping to 5p13, and mutation detection in a SCOT-deficient patient. 1996 , 59, 519-28	46
78	Molecular cloning, chromosomal mapping, and characterization of the human cardiac-specific homeobox gene hCsx. 1996 , 2, 86-96	20
77	Functional analysis of disease-associated polymorphism LRP5.Q89R. 2011 , 17, 894-902	5

76	Expression of Shigella flexneri ipaB Gene in Tobacco. 2013 , 5, 118-24	3
75	A Highly Productive CHO Cell Line Secreting Human Blood Clotting Factor IX. 2018 , 10, 51-65	4
74	A short leader sequence impairs the fidelity of initiation by eukaryotic ribosomes. 1991 , 1, 111-5	144
73	Effects of long 5' leader sequences on initiation by eukaryotic ribosomes in vitro. 1991 , 1, 117-25	91
72	An analysis of the Kozak consensus in retinal genes and its relevance to gene therapy. 2021 , 27, 233-242	
71	Optimizing expression of a single copy transgene in. 2021 , 2021,	0
70	Efficient Immunization of BALB/c Mice against Pathogenic Brucella melitensis and : Comparing Cell-Mediated and Protective Immune Responses Elicited by pCDNA3.1 and pVAX1 DNA Vaccines Coding for Omp31 of Brucella melitensis. 2021 , 19, e2618	
69	Postsynaptic Neurotoxin Gene of the Spitting Cobra, Naja naja sputatrix: Structure, Organization, and Phylogenetic Analysis. 1999 , 9, 259-266	39
68	Genome-Scale Cloning and Expression of Individual Open Reading Frames Using Topoisomerase I-Mediated Ligation. 1999 , 9, 383-392	36
67	Gene Therapy, Diet and Drug Approaches to Treating Inherited Retinal Disease. 2021 ,	
66	A Comprehensive Roadmap Towards Generation of Influenza B Reporter Assay Using a Single DNA Polymerase Based Cloning of Reporter RNA Construct.	1
65	Evolution of a new testis-specific functional promotor within the highly conserved Map2k7 gene of the mouse.	
64	Small Open Reading Frames, How to Find Them and Determine Their Function.. 2021 , 12, 796060	1
63	Recovery of Recombinant Canine Distemper Virus That Expresses CPV-2a VP2: Uncovering the Mutation Profile of Recombinant Undergoing 50 Serial Passages .. 2021 , 11, 770576	1
62	Evolution of a New Testis-Specific Functional Promoter Within the Highly Conserved Gene of the Mouse.. 2021 , 12, 812139	
61	Translational buffering by ribosome stalling in upstream open reading frames.	
60	Towards unveiling the nature of short SERPINA1 transcripts: Avoiding the main ORF control to translate alpha1-antitrypsin C-terminal peptides.. 2022 , 203, 703-703	0
59	Identification of the genetic mechanism that associates L3MBTL3 to multiple sclerosis.. 2022 ,	0

- 58 KEPI Plays a Negative Role in the Repression that Accompanies Translational Inhibition Guided by the uORF Element of Human chop Transcript during Stress Response.. **2022**, 146160
- 57 Optimizing environmental safety and cell-killing potential of oncolytic Newcastle Disease virus with modifications of the V, F and HN genes.. **2022**, 17, e0263707 1
- 56 A single intranasal dose of a live-attenuated parainfluenza virus-vectored SARS-CoV-2 vaccine is protective in hamsters. **2021**, 118, 11
- 55 Ribosome profiling reveals the translational landscape and allele-specific translation efficiency in rice.
- 54 From shallow to deep: some lessons learned from application of machine learning for recognition of functional genomic elements in human genome.. **2022**, 16, 7 0
- 53 Protein synthesis control in cancer: selectivity and therapeutic targeting.. **2022**, e109823 1
- 52 Divergent Ca/calmodulin feedback regulation of Ca1 and Ca2 voltage-gated calcium channels evolved in the common ancestor of Placozoa and Bilateria.. **2022**, 101741 2
- 51 Disorder at the Start: The Contribution of Dysregulated Translation Initiation to Cancer Therapy Resistance.. **2021**, 2, 765931
- 50 Reversion mutations in phosphoprotein P of a codon-pair-deoptimized human respiratory syncytial virus confer increased transcription, immunogenicity, and genetic stability without loss of attenuation.. **2021**, 17, e1010191 0
- 49 High quality genome assembly of the amitochondriate eukaryote .. **2021**, 7, 1
- 48 Isolation and Phylogenetic Analysis of a Hunnivirus Strain in Water Buffaloes From China.. **2022**, 9, 851743 1
- 47 Data_Sheet_1.PDF. **2020**,
- 46 Data_Sheet_1.pdf. **2020**,
- 45 Multi-task learning uncovers robust translation cis-regulatory features.
- 44 Non-AUG translation initiation in mammals.. **2022**, 23, 111 1
- 43 A Comprehensive Roadmap Towards the Generation of an Influenza B Reporter Assay Using a Single DNA Polymerase-Based Cloning of the Reporter RNA Construct. **2022**, 13,
- 42 Laminin N-terminus B1 expression during development is lethal and causes widespread tissue-specific defects in a transgenic mouse model. **2022**, 36, 0
- 41 The effect of the nucleotides immediately upstream of the AUG start codon on the efficiency of translation initiation in sperm cells.

40	BaRTv2: A highly resolved barley reference transcriptome for accurate transcript-specific RNA-seq quantification.	0
39	Insertion-and-Deletion Mutations between the Genomes of SARS-CoV, SARS-CoV-2, and Bat Coronavirus RaTG13.	0
38	Direct epitranscriptomic regulation of mammalian translation initiation through N4-acetylcytidine. 2022,	3
37	A Simplified Protocol to Incorporate the Fluorescent Unnatural Amino Acid ANAP into <i>Xenopus laevis</i> Oocyte-Expressed P2X7 Receptors. 2022, 193-216	1
36	Upstream open reading frames control PLK4 translation and centriole duplication in primordial germ cells. 2022, 36, 718-736	0
35	Translation of SARS-CoV-2 gRNA Is Extremely Efficient and Competitive despite a High Degree of Secondary Structures and the Presence of an uORF. 2022, 14, 1505	1
34	Molecular Optimization of Rhodopsin-Based Tools for Neuroscience Applications. 2022, 289-310	
33	Sorting of neutrophil-specific granule protein human cathelicidin, hCAP-18, when constitutively expressed in myeloid cells. 2002, 72, 147-153	3
32	Voltage clamp fluorometry analysis of the P2 _U receptor suggests a limited conformational interplay between extracellular ATP binding and the intracellular ballast domain.	0
31	Structural requirements for intracellular processing and sorting of bactericidal/permeability-increasing protein (BPI): comparison with lipopolysaccharide-binding protein. 2000, 68, 669-678	4
30	In Vitro-Transcribed mRNAs as a New Generation of Therapeutics in the Dawn of Twenty-First Century: Exploitation of Peptides as Carriers for Their Intracellular Delivery. 2022, 209-235	0
29	Strategies for Enhancement of Transgene Expression. 2022, 75-106	0
28	Plant transcripts with long or structured uORFs in NDL2 5' UTR can escape NMD in a reinitiation independent manner.	1
27	Ribosome profiling reveals the translational landscape and allele-specific translational efficiency in rice. 2022, 100457	0
26	Engineering Triacylglycerol Accumulation in Duckweed (<i>Lemna japonica</i>).	1
25	Translational buffering by ribosome stalling in upstream open reading frames. 2022, 18, e1010460	0
24	Preinitiation Complex Loading onto mRNAs with Long versus Short 5' TLs. 2022, 23, 13369	0
23	Accurate identification of de novo genes in plant genomes using machine learning algorithms.	1

22	Sorting for storage in myeloid cells of nonmyeloid proteins and chimeras with the propeptide of myeloperoxidase precursor. 2002 , 71, 279-288	2
21	Enhancing Anti-G Antibody Induction by a Live Single-Cycle Prefusion F Expressing RSV Vaccine Improves In Vitro and In Vivo Efficacy. 2022 , 14, 2474	0
20	Messenger RNA (mRNA): The Link Between DNA and Protein. 2016 , 439-444	0
19	Ribo-uORF: a comprehensive data resource of upstream open reading frames (uORFs) based on ribosome profiling.	0
18	The Somatic Mutation Landscape of UDP-Glycosyltransferase (UGT) Genes in Human Cancers. 2022 , 14, 5708	0
17	Specific Mechanisms of Translation Initiation in Higher Eukaryotes: The eIF4G2 Story. rna.079462.122	0
16	Distance-dependent inhibition of translation initiation by downstream out-of-frame AUGs is consistent with a Brownian ratchet process of ribosome scanning. 2022 , 23,	0
15	Improved ANAP incorporation and VCF analysis reveals details of P2X7 current facilitation and a limited conformational interplay between ATP binding and the intracellular ballast domain. 12,	0
14	Translational Efficiency Is Up-Regulated by Alternative Exon in Murine IL-15 mRNA. 1998 , 160, 936-942	11
13	Selective Expression of a Novel Surface Molecule by Human Th2 Cells In Vivo. 1999 , 162, 1278-1286	70
12	NF-ATc Isoforms Are Differentially Expressed and Regulated in Murine T and Mast Cells. 1999 , 162, 2820-2828	10
11	Molecular Cloning of a Glycosylphosphatidylinositol-Anchored Molecule CDw108. 1999 , 162, 4094-4100	5
10	Expression of Murine IL-12 Is Regulated by Translational Control of the p35 Subunit. 1999 , 162, 4069-4078	18
9	An Essential Role for NF- κ B in IL-18-Induced IFN- γ Expression in KG-1 Cells. 1999 , 162, 5063-5069	17
8	Posttranscriptional Regulation of Acute Phase Serum Amyloid A2 Expression by the 5'- and 3'-Untranslated Regions of Its mRNA. 1999 , 163, 4537-4545	4
7	Improving adeno-associated viral (AAV) vector-mediated transgene expression in retinal ganglion cells: comparison of five promoters.	0
6	Protein Transduction Domain-Mediated Delivery of Recombinant Proteins and In Vitro Transcribed mRNAs for Protein Replacement Therapy of Human Severe Genetic Mitochondrial Disorders: The Case of Sco2 Deficiency. 2023 , 15, 286	0
5	mRNA-Based Therapeutics in Cancer Treatment. 2023 , 15, 622	0

- 4 Improving deep models of protein-coding potential with a Fourier-transform architecture and machine translation task. ○
- 3 Antimicrobial Peptide Mastoparan-AF Kills Multi-Antibiotic Resistant Escherichia coli O157:H7 via Multiple Membrane Disruption Patterns and Likely by Adopting 3₁₁ Amphipathic Helices to Favor Membrane Interaction. **2023**, 13, 251 ○
- 2 The Ribosome Profiling landscape of yeast reveals a high diversity in pervasive translation. ○
- 1 Translation Rate Prediction and Regulatory Motif Discovery with Multi-task Learning. **2023**, 139-154 ○