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Single-step purification of polypeptides expressed in *Escherichia coli* as fusions with glutathione S-transferase

DOI: 10.1016/0378-1119(88)90005-4  
Gene, 1988, 67, 31-40.

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**Version:** 2024-04-26

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2020	Immobilization and affinity purification of recombinant proteins using histidine peptide fusions. <b>1989</b> , 186, 563-9		72
2019	Enzyme Immobilization Using the Cellulose-Binding Domain of a <i>Cellulomonas Fimi</i> Exoglucanase. <b>1989</b> , 7, 604-607		36
2018	Production of Leukemia Inhibitory Factor in <i>Escherichia coli</i> by a Novel Procedure and Its Use in Maintaining Embryonic Stem Cells in Culture. <b>1989</b> , 7, 1157-1161		20
2017	Vaccination against ovine cysticercosis using a defined recombinant antigen. <b>1989</b> , 338, 585-7		234
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2015	The mouse type IV <i>c-abl</i> gene product is a nuclear protein, and activation of transforming ability is associated with cytoplasmic localization. <b>1989</b> , 58, 669-78		390
2014	Cloning, expression and nucleotide sequence of the gene fragment encoding an antigenic portion of the nucleoside triphosphate hydrolase of <i>Toxoplasma gondii</i> . <i>Gene</i> , <b>1989</b> , 85, 215-20	3.8	21
2013	Autoepitopes reactive with anti-SS-B/La. <b>1989</b> , 2, 345-51		7

2012	Glutathione S-transferases - potential components of anti-schistosome vaccines?. <b>1989</b> , 5, 34-7	85
2011	Intra-specific variation in <i>Schistosoma mansoni</i> . <b>1989</b> , 5, 37-9	16
2010	Assessment of the prevalence and titer of antibodies to a candidate schistosomiasis vaccine molecule, Sj26, in several human serum banks. <b>1989</b> , 46, 229-38	13
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2008	MyoD is a sequence-specific DNA binding protein requiring a region of myc homology to bind to the muscle creatine kinase enhancer. <b>1989</b> , 58, 823-31	802
2007	Interleukin 2 receptor targeted immunotherapy in the prevention of autoimmune beta-cell destruction as observed in diabetic BB/OK rats grafted with BB/OK rat islets. <b>1989</b> , 5, 139-42	6
2006	Colorimetric detection of specific DNA segments amplified by polymerase chain reactions. <b>1989</b> , 86, 2423-7	113
2005	Integral membrane protein located in the apical complex of <i>Plasmodium falciparum</i> . <b>1989</b> , 9, 3151-4	205
2004	LIF: a molecule with divergent actions on myeloid leukaemic cells and embryonic stem cells. <b>1989</b> , 1, 281-8	48
2003	A cloned human CCAAT-box-binding factor stimulates transcription from the human hsp70 promoter. <b>1990</b> , 10, 6709-17	69
2002	Developmentally regulated protein-tyrosine kinase genes in <i>Dictyostelium discoideum</i> . <b>1990</b> , 10, 3578-83	77
2001	Molecular cloning of the gene for the human placental GTP-binding protein Gp (G25K): identification of this GTP-binding protein as the human homolog of the yeast cell-division-cycle protein CDC42. <b>1990</b> , 87, 9853-7	193
2000	Cysteine-rich outer membrane proteins of <i>Chlamydia trachomatis</i> display compensatory sequence changes between biovariants. <b>1990</b> , 4, 1543-50	39
1999	ATP-induced protyrosinase synthesis and carboxyl-terminal processing in <i>Neurospora crassa</i> . <b>1990</b> , 3, 207-13	1
1998	Mapping of the T and B cell epitopes of the <i>Mycobacterium bovis</i> protein, MPB70. <b>1990</b> , 68 ( Pt 6), 359-65	27
1997	Attempts to induce resistance in mice to <i>Schistosoma japonicum</i> and <i>Schistosoma mansoni</i> by exposure to crude schistosome antigens plus cloned glutathione-S-transferases. <b>1990</b> , 68 ( Pt 6), 377-85	19
1996	Molecular cloning of the microtubule-associated mechanochemical enzyme dynamin reveals homology with a new family of GTP-binding proteins. <b>1990</b> , 347, 256-61	336
1995	Localization of dystrophin to postsynaptic regions of central nervous system cortical neurons. <b>1990</b> , 348, 725-8	384

1994	An E. coli ribonucleoprotein containing 4.5S RNA resembles mammalian signal recognition particle. <b>1990</b> , 250, 1111-7	274
1993	Characterisation of Sm20, a 20-kilodalton calcium-binding protein of <i>Schistosoma mansoni</i> . <b>1990</b> , 38, 211-9	27
1992	Characterization of a myosin-like antigen from <i>Onchocerca volvulus</i> . <b>1990</b> , 40, 213-24	24
1991	Structural diversity in the 45-kilodalton merozoite surface antigen of <i>Plasmodium falciparum</i> . <b>1990</b> , 39, 227-34	156
1990	Identification of the gene for a <i>Plasmodium yoelii</i> rhoptry protein. Multiple copies in the parasite genome. <b>1990</b> , 42, 241-6	46
1989	A second region recognized by the protective monoclonal antibody 5C10/66 in the precursor to the major merozoite surface antigen of <i>Plasmodium chabaudi adami</i> . <b>1990</b> , 41, 289-91	8
1988	Engineering proteins for purification. <b>1990</b> , 8, 88-93	136
1987	Measuring and increasing protein stability. <b>1990</b> , 8, 93-8	412
1986	Detection of autoantibodies to ribosomal P protein using recombinant autoantigen in a quantitative immunoassay. <b>1990</b> , 10, 99-102	12
1985	Mapping of viral epitopes with prokaryotic expression products. <b>1990</b> , 110, 1-24	29
1984	An improved ELISA for the detection of antibodies against <i>Babesia bovis</i> using either a native or a recombinant <i>B. bovis</i> antigen. <b>1990</b> , 76, 648-52	36
1983	Site-directed mutagenesis of lysine within the immunodominant autoepitope of PDC-E2. <b>1990</b> , 12, 1321-8	44
1982	Enhanced suppression of human myeloid leukemic cell lines by combinations of IL-6, LIF, GM-CSF and G-CSF. <b>1990</b> , 45, 353-8	44
1981	Phosphorylation of the PDGF receptor beta subunit creates a tight binding site for phosphatidylinositol 3 kinase.. <b>1990</b> , 9, 3279-3286	169
1980	Isolation and Characterization of Human Myogenic Factors Involved in Lineage Determination and Regulation of Gene Expression. <b>1990</b> , 17-32	
1979	Human antibody response to the nucleoside triphosphate hydrolase of <i>Toxoplasma gondii</i> . <b>1990</b> , 11, 579-90	10
1978	Glutathione transferase in helminths. <b>1990</b> , 100 Pt 2, 345-9	120
1977	A highly conserved enhancer downstream of the human MLC1/3 locus is a target for multiple myogenic determination factors. <b>1990</b> , 18, 6239-46	100

1976	Posterior localization of vasa protein correlates with, but is not sufficient for, pole cell development. <i>Genes and Development</i> , <b>1990</b> , 4, 905-21	12.6	307
1975	cDNA sequence analysis of a 29-kDa cysteine-rich surface antigen of pathogenic <i>Entamoeba histolytica</i> . <b>1990</b> , 87, 6358-62		79
1974	Gene fusions for purpose of expression: an introduction. <b>1990</b> , 185, 129-43		110
1973	Purification of recombinant proteins with metal chelate adsorbent. <b>1990</b> , 12, 87-98		81
1972	Evidence that the head of kinesin is sufficient for force generation and motility in vitro. <b>1990</b> , 249, 42-7		218
1971	The <i>Drosophila</i> neurogenic locus mastermind encodes a nuclear protein unusually rich in amino acid homopolymers. <i>Genes and Development</i> , <b>1990</b> , 4, 1688-700	12.6	114
1970	Evolution and Molecular Biology of Luteoviruses. <b>1990</b> , 28, 341-363		92
1969	Mapping of autoantigenic epitopes on recombinant thyroid peroxidase fragments using the polymerase chain reaction. <b>1990</b> , 6, 257-68		31
1968	Sequence-specific DNA binding by the c-Myc protein. <b>1990</b> , 250, 1149-51		841
1967	Role of the zinc(II) ions in the structure of the three-finger DNA binding domain of the Sp1 transcription factor. <b>1990</b> , 29, 8627-31		54
1966	T-cell epitopes on the 70-kDa protein of the (U1)RNP complex in autoimmune rheumatologic disorders. <b>1990</b> , 3, 747-57		38
1965	The pAX plasmids: new gene-fusion vectors for sequencing, mutagenesis and expression of proteins in <i>Escherichia coli</i> . <i>Gene</i> , <b>1990</b> , 93, 129-34	3.8	40
1964	Expression of recombinant human glucose-dependent insulinotropic polypeptide in <i>Escherichia coli</i> by sequence-specific proteolysis of a protein A fusion protein. <b>1990</b> , 11, 1069-74		3
1963	Production of rat renin fusion protein in <i>Escherichia coli</i> and the preparation of renin-specific antisera. <b>1990</b> , 73, 83-91		5
1962	Clonal repertoire analysis of murine B cells specific for repeat sequence antigens of <i>Plasmodium falciparum</i> . <b>1990</b> , 12, 605-21		
1961	Parasite antigens expressed in <i>Escherichia coli</i> . A refined approach for epidemiological analysis. <b>1990</b> , 128, 81-7		12
1960	The catalytic domain of the neurofibromatosis type 1 gene product stimulates ras GTPase and complements <i>ira</i> mutants of <i>S. cerevisiae</i> . <b>1990</b> , 63, 835-41		629
1959	The DNA binding subunit of NF-kappa B is identical to factor KBF1 and homologous to the rel oncogene product. <b>1990</b> , 62, 1007-18		902

1958	Cyclin activation of p34cdc2. <b>1990</b> , 63, 1013-24		678
1957	An M13 vector library for cloning DNA with four nucleotide 3' overhangs. <b>1990</b> , 24, 68-73		1
1956	Molecular interactions between the protein products of the neurogenic loci Notch and Delta, two EGF-homologous genes in <i>Drosophila</i> . <b>1990</b> , 61, 523-34		621
1955	<i>Plasmodium falciparum</i> : two antigens of similar size are located in different compartments of the rhoptry. <b>1990</b> , 70, 193-206		95
1954	<i>Schistosoma japonicum</i> : monoclonal antibodies to the Mr 26,000 schistosome glutathione S-transferase (Sj26) in an assay for circulating antigen in infected individuals. <b>1990</b> , 70, 293-304		11
1953	<i>Leishmania major</i> : production of recombinant gp63, its antigenicity and immunogenicity in mice. <b>1990</b> , 70, 427-35		55
1952	Bacterial expression of human muscarinic receptor fusion proteins and generation of subtype-specific antisera. <b>1990</b> , 275, 65-9		38
1951	A recombinant antigen with potential for serodiagnosis of <i>Echinococcus granulosus</i> infection in dogs. <b>1990</b> , 20, 943-50		19
1950	Immunology and molecular biology of <i>Echinococcus</i> infections. <b>1990</b> , 20, 471-8		19
1949	Expression of epidermal growth factor receptor sequences as <i>E. coli</i> fusion proteins: applications in the study of tyrosine kinase function. <b>1990</b> , 166, 90-100		34
1948	Solubilization of protein aggregates. <b>1990</b> , 182, 264-76		91
1947	Purification of his-tagged proteins in non-denaturing conditions suggests a convenient method for protein interaction studies. <b>1991</b> , 19, 6337-8		287
1946	Structure of domain 1 of rat T lymphocyte CD2 antigen. <b>1991</b> , 353, 762-5		153
1945	Expression of a dominant negative mutant of the FGF receptor disrupts mesoderm formation in <i>Xenopus</i> embryos. <b>1991</b> , 66, 257-70		1022
1944	The identification and cloning of the murine genes encoding the liver specific F alloantigens. <b>1991</b> , 4, 857-70		8
1943	De novo purine nucleotide biosynthesis: cloning, sequencing and expression of a chicken PurH cDNA encoding 5-aminoimidazole-4-carboxamide-ribonucleotide transformylase-IMP cyclohydrolase. <i>Gene</i> , <b>1991</b> , 106, 197-205	3.8	37
1942	The embryonic expression patterns of zfh-1 and zfh-2, two <i>Drosophila</i> genes encoding novel zinc-finger homeodomain proteins. <b>1991</b> , 34, 123-34		164
1941	Cloning of <i>Toxoplasma gondii</i> gene fragments encoding diagnostic antigens. <i>Gene</i> , <b>1991</b> , 99, 127-32	3.8	32

1940	Sequence and expression in <i>Escherichia coli</i> of a <i>Mycoplasma hominis</i> gene encoding elongation factor Tu. <i>Gene</i> , <b>1991</b> , 102, 123-7	3.8	15
1939	Secretion and movement of wingless protein in the epidermis of the <i>Drosophila</i> embryo. <b>1991</b> , 35, 43-54		224
1938	Expression of recombinant human apolipoprotein A-I in Chinese hamster ovary cells and <i>Escherichia coli</i> . <b>1991</b> , 2, 296-303		12
1937	Third European Meeting on the Neurogenetics of <i>Drosophila</i> . <b>1991</b> , 7, 115-152		1
1936	A P-glycoprotein homologue of <i>Plasmodium falciparum</i> is localized on the digestive vacuole. <b>1991</b> , 113, 1033-42		242
1935	Id proteins Id1 and Id2 selectively inhibit DNA binding by one class of helix-loop-helix proteins. <b>1991</b> , 11, 5603-11		548
1934	Mutations in the small subunit of ribulosebisphosphate carboxylase affect subunit binding and catalysis. <b>1991</b> , 30, 10019-26		34
1933	Cloning and partial nucleotide sequence of human glutamic acid decarboxylase cDNA from brain and pancreatic islets. <b>1991</b> , 176, 1239-44		34
1932	Expression of the p80 region of bovine viral diarrhea virus and identification of specific antibodies to this recombinant protein in bovine sera. <b>1991</b> , 178, 1326-34		12
1931	Expression of the pea gene PSMTA in <i>E. coli</i> . Metal-binding properties of the expressed protein. <b>1991</b> , 292, 48-52		102
1930	Immunological identification and sequence characterization of a peptide derived from the processing of neuroendocrine protein 7B2. <b>1991</b> , 294, 23-6		19
1929	<i>Plasmodium falciparum</i> : the calmodulin gene is not amplified or overexpressed in chloroquine resistant or sensitive isolates. <b>1991</b> , 73, 269-75		16
1928	Colony-stimulating factor 1 regulates novel cyclins during the G1 phase of the cell cycle. <b>1991</b> , 65, 701-13		1085
1927	Two cytoplasmic candidates for immunophilin action are revealed by affinity for a new cyclophilin: one in the presence and one in the absence of CsA. <b>1991</b> , 66, 799-806		377
1926	Calcineurin is a common target of cyclophilin-cyclosporin A and FKBP-FK506 complexes. <b>1991</b> , 66, 807-15		3538
1925	BCR sequences essential for transformation by the BCR-ABL oncogene bind to the ABL SH2 regulatory domain in a non-phosphotyrosine-dependent manner. <b>1991</b> , 66, 161-71		328
1924	HIV-1 structural gene expression requires the binding of multiple Rev monomers to the viral RRE: implications for HIV-1 latency. <b>1991</b> , 65, 241-8		371
1923	Adenovirus E1A activation domain binds the basic repeat in the TATA box transcription factor. <b>1991</b> , 67, 365-76		390

1922	Identification of cellular proteins that can interact specifically with the T/E1A-binding region of the retinoblastoma gene product. <b>1991</b> , 64, 521-32	527
1921	A functional interaction between the C-terminal domain of RNA polymerase II and the negative regulator SIN1. <b>1991</b> , 64, 1135-43	179
1920	Specific activation of cdc25 tyrosine phosphatases by B-type cyclins: evidence for multiple roles of mitotic cyclins. <b>1991</b> , 67, 1181-94	475
1919	Mechanism of action of an acidic transcriptional activator in vitro. <b>1991</b> , 64, 971-81	554
1918	Protein farnesyltransferase and geranylgeranyltransferase share a common alpha subunit. <b>1991</b> , 65, 429-34	354
1917	Expression of the cystic fibrosis gene in non-epithelial invertebrate cells produces a regulated anion conductance. <b>1991</b> , 64, 681-91	485
1916	The retinoblastoma protein copurifies with E2F-I, an E1A-regulated inhibitor of the transcription factor E2F. <b>1991</b> , 65, 1063-72	431
1915	The T/E1A-binding domain of the retinoblastoma product can interact selectively with a sequence-specific DNA-binding protein. <b>1991</b> , 65, 1073-82	405
1914	The signal recognition particle in <i>S. cerevisiae</i> . <b>1991</b> , 67, 131-44	289
1913	<i>Schistosoma mansoni</i> : immuno-localization of the calcium binding protein Sm20. <b>1991</b> , 13, 593-604	7
1912	Engineering metal binding sites into recombinant proteins for facile purification. <b>1991</b> , 646, 315-21	4
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1910	Recombinant fusion proteins of protein A and protein G with glutathione S-transferase as reporter molecules. <b>1991</b> , 136, 211-9	16
1909	Specific reactivity of recombinant human PDC-E1 alpha in primary biliary cirrhosis. <b>1991</b> , 4, 769-78	20
1908	Identification of an immunodominant epitope within the capsid protein of hepatitis C virus. <b>1991</b> , 88, 5462-6	103
1907	pEXPRESS: a family of expression vectors containing a single transcription unit active in prokaryotes, eukaryotes and in vitro. <i>Gene</i> , <b>1991</b> , 105, 9-15	3.8 43
1906	POU-domain proteins Pit-1 and Oct-1 interact to form a heteromeric complex and can cooperate to induce expression of the prolactin promoter. <i>Genes and Development</i> , <b>1991</b> , 5, 1309-20	12.6 165
1905	Different mechanisms regulate muscle-specific AChR gamma- and epsilon-subunit gene expression.. <b>1991</b> , 10, 2957-2964	46



1904	The dimensions of the T lymphocyte glycoprotein leukosialin and identification of linear protein epitopes that can be modified by glycosylation.. <b>1991</b> , 10, 893-902	192
1903	Frameshifting in gene 10 of bacteriophage T7. <b>1991</b> , 173, 6998-7003	83
1902	Isolation of TFC1, a gene encoding one of two DNA-binding subunits of yeast transcription factor tau (TFIIIC). <b>1991</b> , 88, 4887-91	61
1901	vHNF1 is a homeoprotein that activates transcription and forms heterodimers with HNF1.. <b>1991</b> , 10, 1445-1457	194
1900	Expression of genes encoding the transcription factor SRF during early development of <i>Xenopus laevis</i> : identification of a CArG box-binding activity as SRF.. <b>1991</b> , 10, 933-940	62
1899	A cellular protein mediates association of p53 with the E6 oncoprotein of human papillomavirus types 16 or 18.. <b>1991</b> , 10, 4129-4135	614
1898	Ankyrin binds to the 15th repetitive unit of erythroid and nonerythroid beta-spectrin. <b>1991</b> , 115, 267-77	155
1897	An ABA and GA modulated gene expressed in the barley embryo encodes an aldose reductase related protein.. <b>1991</b> , 10, 1037-1043	107
1896	The maize regulatory locus Opaque-2 encodes a DNA-binding protein which activates the transcription of the b-32 gene.. <b>1991</b> , 10, 617-624	134
1895	Production of site-specific P450 antibodies using recombinant fusion proteins as antigens. <b>1991</b> , 206, 193-201	6
1894	Spk1, a new kinase from <i>Saccharomyces cerevisiae</i> , phosphorylates proteins on serine, threonine, and tyrosine. <b>1991</b> , 11, 987-1001	127
1893	Cloning of a cellular factor, interleukin binding factor, that binds to NFAT-like motifs in the human immunodeficiency virus long terminal repeat. <b>1991</b> , 88, 7739-43	95
1892	Molecular mimicry by <i>Trypanosoma cruzi</i> : the F1-160 epitope that mimics mammalian nerve can be mapped to a 12-amino acid peptide. <b>1991</b> , 88, 5993-7	92
1891	IRA2, an upstream negative regulator of RAS in yeast, is a RAS GTPase-activating protein. <b>1991</b> , 88, 468-72	103
1890	Mouse Erk-1 gene product is a serine/threonine protein kinase that has the potential to phosphorylate tyrosine. <b>1991</b> , 88, 8845-9	109
1889	The noncatalytic src homology region 2 segment of abl tyrosine kinase binds to tyrosine-phosphorylated cellular proteins with high affinity. <b>1991</b> , 88, 627-31	207
1888	Phasing the conformational unit of spectrin. <b>1991</b> , 88, 10788-91	79
1887	Recognition of U1 and U2 small nuclear RNAs can be altered by a 5-amino-acid segment in the U2 small nuclear ribonucleoprotein particle (snRNP) B" protein and through interactions with U2 snRNP-A' protein. <b>1991</b> , 11, 1829-39	104

1886	Immunological identification and characterization of a delayed rectifier K <sup>+</sup> channel polypeptide in rat brain. <b>1991</b> , 88, 10764-8	214
1885	Cloning and characterization of a receptor-class phosphotyrosine phosphatase gene expressed on central nervous system axons in <i>Drosophila melanogaster</i> . <b>1991</b> , 88, 11266-70	33
1884	Inefficient homooligomerization contributes to the dependence of myogenin on E2A products for efficient DNA binding. <b>1991</b> , 11, 3633-41	91
1883	Cyclic amplification and selection of targets (CASTing) for the myogenin consensus binding site. <b>1991</b> , 11, 4104-10	269
1882	Toward Monodisperse Poly( $\beta$ -benzyl L-glutamate): Uniform, Polar, Molecular Rods. <b>1991</b> , 255, 405	2
1881	The parietal cell autoantigens recognized in neonatal thymectomy-induced murine gastritis are the alpha and beta subunits of the gastric proton pump [corrected]. <b>1991</b> , 101, 287-94	90
1880	The cysteine-rich domain of human proteins, neuronal chimaerin, protein kinase C and diacylglycerol kinase binds zinc. Evidence for the involvement of a zinc-dependent structure in phorbol ester binding. <b>1991</b> , 280 ( Pt 1), 233-41	119
1879	A bluetongue serogroup-reactive epitope in the amino terminal half of the major core protein VP7 is accessible on the surface of bluetongue virus particles. <b>1991</b> , 180, 687-96	39
1878	Analyses of the requirements for the synthesis of virus-like particles by feline immunodeficiency virus gag using baculovirus vectors. <b>1991</b> , 183, 288-97	52
1877	HTLV-1 envelope sequences from Brazil, the Caribbean, and Romania: clustering of sequences according to geographic origin and variability in an antibody epitope. <b>1991</b> , 184, 483-91	81
1876	Molecular cloning of <i>Taenia taeniaeformis</i> oncosphere antigen genes. <b>1991</b> , 45, 137-46	8
1875	A novel protein antigen of the malaria parasite <i>Plasmodium falciparum</i> , located on the surface of gametes and sporozoites. <b>1991</b> , 45, 193-204	57
1874	Structure of Sm25, an antigenic integral membrane glycoprotein of adult <i>Schistosoma mansoni</i> . <b>1991</b> , 45, 215-22	19
1873	Cloning and characterisation of an immunodominant major surface antigen of <i>Echinococcus multilocularis</i> . <b>1991</b> , 48, 121-30	69
1872	Primary structure of a <i>Plasmodium falciparum</i> rhoptry antigen. <b>1991</b> , 49, 99-110	66
1871	Further characterisation of the <i>Schistosoma japonicum</i> protein Sj23, a target antigen of an immunodiagnostic monoclonal antibody. <b>1991</b> , 48, 67-75	35
1870	Vaccination against <i>Taenia taeniaeformis</i> infection in rats using a recombinant protein and preliminary analysis of the induced antibody response. <b>1991</b> , 44, 43-9	20
1869	The diagnostic value and molecular characterisation of an <i>Echinococcus multilocularis</i> antigen gene clone. <b>1991</b> , 44, 53-61	32

1868	Interleukin 10(IL-10) inhibits cytokine synthesis by human monocytes: an autoregulatory role of IL-10 produced by monocytes. <b>1991</b> , 174, 1209-20	3133
1867	Bcr encodes a GTPase-activating protein for p21rac. <b>1991</b> , 351, 400-2	431
1866	Cyclin A and the retinoblastoma gene product complex with a common transcription factor. <b>1991</b> , 352, 249-51	288
1865	Cloning of cDNAs for cellular proteins that bind to the retinoblastoma gene product. <b>1991</b> , 352, 251-4	302
1864	Amino-terminal domains of c-myc and N-myc proteins mediate binding to the retinoblastoma gene product. <b>1991</b> , 352, 541-4	304
1863	Isolation of the human cdk2 gene that encodes the cyclin A- and adenovirus E1A-associated p33 kinase. <b>1991</b> , 353, 174-7	468
1862	Unrestricted expression of the Drosophila gene patched allows a normal segment polarity. <b>1991</b> , 353, 187-90	33
1861	Binding of general transcription factor TFIIB to an acidic activating region. <b>1991</b> , 353, 569-71	375
1860	Genetic analysis of superoxide dismutase, the 23 kilodalton antigen of Mycobacterium tuberculosis. <b>1991</b> , 5, 381-91	166
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1858	Conversion of the human blood group H antigen to A antigen in vitro. <b>1991</b> , 69 ( Pt 2), 111-8	2
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1856	Complete primary structure of porcine tenascin. Detection of tenascin transcripts in adult submaxillary glands. <b>1991</b> , 202, 643-8	28
1855	Eukaryotic proteins expressed in Escherichia coli: an improved thrombin cleavage and purification procedure of fusion proteins with glutathione S-transferase. <b>1991</b> , 192, 262-7	1785
1854	The use of the polymerase chain reaction to map CD4 <sup>+</sup> T cell epitopes. <b>1991</b> , 21, 2851-5	22
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1844	Two novel protein-tyrosine kinases, each with a second phosphotransferase-related catalytic domain, define a new class of protein kinase. <b>1991</b> , 11, 2057-65		417
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1842	Overexpression of beta 2-microglobulin in transgenic mouse islet beta cells results in defective insulin secretion. <b>1991</b> , 88, 2070-4		38
1841	A fission-yeast gene encoding a protein with features of protein-tyrosine-phosphatases. <b>1991</b> , 88, 3455-9		45
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1838	RNA-binding domain of the A protein component of the U1 small nuclear ribonucleoprotein analyzed by NMR spectroscopy is structurally similar to ribosomal proteins. <b>1991</b> , 88, 2495-9		189
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1829	Solubilization of growth hormone and other recombinant proteins from Escherichia coli inclusion bodies by using a cationic surfactant. <b>1992</b> , 285 ( Pt 3), 871-9	37
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1814	Molecular cloning of a novel hyaluronan receptor that mediates tumor cell motility. <b>1992</b> , 117, 1343-50		303
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1796	Identification of the equine herpesvirus type 1 glycoprotein 17/18 as a homologue of herpes simplex virus glycoprotein D. <b>1992</b> , 73 ( Pt 5), 1227-33		11
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1792	Cloning of a subunit of yeast RNA polymerase II transcription factor b and CTD kinase. <b>1992</b> , 257, 1389-92		74
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1761	Localization of n-Chimaerin in rat brain, using antibodies raised against bacterially expressed trpE fusion proteins. <b>1992</b> , 20, 309S	



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1759	Isolation and characterization of a full-length cDNA coding for an adipose differentiation-related protein. <b>1992</b> , 89, 7856-60	224
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1704	Enzyme-linked immunosorbent assay for diagnosis of acute sporadic hepatitis E in Egyptian children. <b>1992</b> , 339, 328-31		185
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1685	Viral inhibition of inflammation: cowpox virus encodes an inhibitor of the interleukin-1 beta converting enzyme. <b>1992, 69, 597-604</b>	912
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1682	A suppressor of TBP mutations encodes an RNA polymerase III transcription factor with homology to TFIIB. <b>1992, 71, 221-30</b>	156
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1678	Regulation of the <i>cdc25</i> protein during the cell cycle in <i>Xenopus</i> extracts. <b>1992, 70, 139-51</b>	405
1677	The high mobility group protein HMG I(Y) is required for NF-kappa B-dependent virus induction of the human IFN-beta gene. <b>1992, 71, 777-89</b>	613
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1675	A recombinant feline immunodeficiency virus envelope fusion protein stimulates peripheral blood lymphocytes from naive cats to proliferate in vitro. <b>1992, 35, 143-53</b>	5
1674	Expression of platelet-derived endothelial cell growth factor in <i>Escherichia coli</i> and confirmation of its thymidine phosphorylase activity. <b>1992, 31, 12141-6</b>	175
1673	Ligation-independent cloning of glutathione S-transferase fusion genes for expression in <i>Escherichia coli</i> . <i>Gene</i> , <b>1992, 112, 37-43</b>	3.8 47
1672	Triple-helix formation is compatible with an adjacent DNA-protein complex. <b>1992, 31, 993-8</b>	9
1671	Preparation and characterization of recombinant proricin containing an alternative protease-sensitive linker sequence. <b>1992, 3, 375-81</b>	5

1670	Molecular and immunological diagnosis of echinococcosis. <b>1992</b> , 5, 248-61	97
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1666	Characterization of the proto-oncogene pim-1: kinase activity and substrate recognition sequence. <b>1992</b> , 298, 594-601	59
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1593	New vectors for high level expression of recombinant proteins in bacteria. <b>1992</b> , 202, 293-8	244
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1566	Characterization and localization of the FMR-1 gene product associated with fragile X syndrome. <b>1993</b> , 363, 722-4		296
1565	Molecular cloning of the olfactory neuronal transcription factor Olf-1 by genetic selection in yeast. <b>1993</b> , 364, 121-6		390
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1563	Subclass reactivity of pemphigus foliaceus autoantibodies with recombinant human desmoglein. <b>1993</b> , 100, 685-91		49

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1561	Recombinant baculovirus vectors expressing glutathione-S-transferase fusion proteins. <b>1993</b> , 11, 933-6	31
1560	High level production of hybrid potyvirus-like particles carrying repetitive copies of foreign antigens in Escherichia coli. <b>1993</b> , 11, 1166-70	21
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1557	MAP kinase-related FUS3 from <i>S. cerevisiae</i> is activated by STE7 in vitro. <b>1993</b> , 362, 261-4	174
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1550	ATPase activity and ATP/ADP-induced conformational change in the soluble domain of the bacterial protein translocator HlyB. <b>1993</b> , 8, 1163-75	94
1549	Molecular cloning of a house dust mite allergen with common antibody binding specificities with multiple components in mite extracts. <b>1993</b> , 23, 934-40	46
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1539	Hepatitis E: Diagnosis of infection. <b>1993</b> , 15, 113-115	1
1538	Molecular cloning and characterization of an <i>Echinococcus granulosus</i> cDNA encoding malate dehydrogenase. <b>1993</b> , 60, 157-60	16
1537	Nucleotide binding properties of a P-glycoprotein homologue from <i>Plasmodium falciparum</i> . <b>1993</b> , 58, 269-76	36
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1530	Cloning and characterization of an <i>Eimeria acervulina</i> sporozoite gene homologous to aspartyl proteinases. <b>1993</b> , 62, 303-12	27
1529	Monoclonal antibodies that inhibit <i>Plasmodium falciparum</i> invasion in vitro recognise the first growth factor-like domain of merozoite surface protein-1. <b>1993</b> , 60, 303-11	137
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1527	Cloning and expression of the gene coding for the transmission blocking target antigen Pfs48/45 of <i>Plasmodium falciparum</i> . <b>1993</b> , 61, 59-68	107

1526	Transient adenylate cyclase activation accompanies differentiation of <i>Trypanosoma brucei</i> from bloodstream to procyclic forms. <b>1993</b> , 61, 115-25	65
1525	Expression of <i>Toxoplasma gondii</i> P30 as fusions with glutathione S-transferase in animal cells by Sindbis recombinant virus. <b>1993</b> , 61, 143-8	13
1524	Identification, characterisation and genomic cloning of a O-linked N-acetylglucosamine-containing cytoplasmic <i>Leishmania</i> glycoprotein. <b>1993</b> , 62, 61-72	17
1523	Cloning and characterization of a Golgi-associated GTP-binding protein homologue from <i>Leishmania major</i> . <b>1993</b> , 62, 73-82	28
1522	A conserved parasite serine protease processes the <i>Plasmodium falciparum</i> merozoite surface protein-1. <b>1993</b> , 62, 103-14	48
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1520	Cloning of the gene encoding a <i>Schistosoma mansoni</i> antigen homologous to human Ro/SS-A autoantigen. <b>1993</b> , 57, 193-202	41
1519	The filarial antigens Av33/Ov33-3 show striking similarities to the major pepsin inhibitor from <i>Ascaris suum</i> . <b>1993</b> , 57, 349-51	31
1518	Isolation and characterization of a gene from <i>Trypanosoma cruzi</i> encoding a 46-kilodalton protein with homology to human and rat tyrosine aminotransferase. <b>1993</b> , 59, 253-62	24
1517	Stabilization of a protein-tyrosine phosphatase mRNA upon mitogenic stimulation of T-lymphocytes. <b>1993</b> , 1216, 205-12	16
1516	Production and characterization of recombinant turkey prolactin. <b>1993</b> , 106, 273-80	7
1515	Affinity purification of histidine-tagged proteins. <b>1993</b> , 18, 223-30	188
1514	Immunodetection of the plum pox virus helper component in infected plants and expression of its gene in transgenic plants. <b>1993</b> , 130, 251-68	16
1513	Effects of immunization with the p12 proteins of LP-BM5 defective and ecotropic viruses on development of MAIDS. <b>1993</b> , 129, 155-66	3
1512	The reactivity of sera from chagasic patients against different fragments of cruzipain, the major cysteine proteinase from <i>Trypanosoma cruzi</i> , suggests the presence of defined antigenic and catalytic domains. <b>1993</b> , 35, 191-6	48
1511	Expression of biologically active C3a as fusion proteins. <b>1993</b> , 38, 153-8	5
1510	Immunotoxicology and expression of human cytochrome P450 in microorganisms. <b>1993</b> , 82, 53-60	9
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1508	Bacterial expression of an active tyrosine kinase from a protein A/truncated c-src fusion protein. <b>1993</b> , 327, 224-30	9
1507	Selective inhibition of Colorado potato beetle cathepsin H by oryzacystatins I and II. <b>1993</b> , 331, 173-6	66
1506	Cloning of the PABA peptide hydrolase alpha subunit (PPH alpha) from human small intestine and its expression in COS-1 cells. <b>1993</b> , 335, 367-75	46
1505	NMR determination of the secondary structure and the three-dimensional polypeptide backbone fold of the human sterol carrier protein 2. <b>1993</b> , 335, 18-26	30
1504	Expression of mouse rod photoreceptor cGMP phosphodiesterase gamma subunit in bacteria. <b>1993</b> , 321, 6-10	11
1503	Cloning and characterization of the elongation factor EF-1 beta homologue of <i>Saccharomyces cerevisiae</i> . EF-1 beta is essential for growth. <b>1993</b> , 316, 165-9	45
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1500	In vitro phagocytosis inhibition assay for the screening of potential candidate antigens for sub-unit vaccines against the asexual blood stage of <i>Plasmodium falciparum</i> . <b>1993</b> , 159, 209-19	30
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1498	Monoclonal antibodies to HIV-1 p24 core protein include pairs which exhibit synergistic binding. <b>1993</b> , 30, 243-54	4
1497	kelch encodes a component of intercellular bridges in <i>Drosophila</i> egg chambers. <b>1993</b> , 72, 681-93	394
1496	High affinity VEGF binding and developmental expression suggest Flk-1 as a major regulator of vasculogenesis and angiogenesis. <b>1993</b> , 72, 835-46	1726
1495	Expression and stability of the hepatitis B pol protein in <i>Escherichia coli</i> . <b>1993</b> , 8, S54-S58	2
1494	Recombinant DNA procedures for producing small antimicrobial cationic peptides in bacteria. <i>Gene</i> , <b>1993</b> , 134, 7-13	3.8 143
1493	The pattern of retinoic acid receptor gamma (RAR gamma) expression in normal development of <i>Xenopus laevis</i> and after manipulation of the main body axis. <b>1993</b> , 41, 33-46	32
1492	Murine Cdx-4 bears striking similarities to the <i>Drosophila</i> caudal gene in its homeodomain sequence and early expression pattern. <b>1993</b> , 43, 71-81	155
1491	Improvement of downstream processing of recombinant proteins by means of genetic engineering methods. <b>1993</b> , 11, 31-77	28

1490	Efficient production of biologically active human salivary cystatins in Escherichia coli. <i>Gene</i> , <b>1993</b> , 123, 203-10	3.8	18
1489	Association of the APC tumor suppressor protein with catenins. <b>1993</b> , 262, 1734-7		1046
1488	Phosphorylation of the ras GTPase-activating protein (GAP) by the p93c-fes protein-tyrosine kinase in vitro and formation of GAP-fes complexes via an SH2 domain-dependent mechanism. <b>1993</b> , 32, 10519-25		22
1487	Isolation and characterization of target sequences of the chicken CdxA homeobox gene. <b>1993</b> , 21, 4915-22		117
1486	Role of arginine 115 in fatty acid activation and formaldehyde dehydrogenase activity of human class III alcohol dehydrogenase. <b>1993</b> , 32, 5139-44		14
1485	Calcium and lipid regulation of an Arabidopsis protein kinase expressed in Escherichia coli. <b>1993</b> , 32, 3282-90		116
1484	SH2 domain proteins as high-affinity receptor tyrosine kinase substrates. <b>1993</b> , 32, 10102-8		15
1483	A bacterially expressed mineralocorticoid receptor is associated in vitro with the 90-kilodalton heat shock protein and shows typical hormone- and DNA-binding characteristics. <b>1993</b> , 32, 8589-95		42
1482	Purification and functional characterization of the ligand-binding domain from the retinoic acid receptor alpha: evidence that sulfhydryl groups are involved in ligand-receptor interactions. <b>1993</b> , 32, 12428-36		10
1481	Phosphatidylinositol 3-kinase p85 SH2 domain specificity defined by direct phosphopeptide/SH2 domain binding. <b>1993</b> , 32, 3197-202		154
1480	Synthesis of phosphotyrosine-containing peptides and their use as substrates for protein tyrosine phosphatases. <b>1993</b> , 32, 4354-61		106
1479	Binding of a protein-tyrosine phosphatase to DNA through its carboxy-terminal noncatalytic domain. <b>1993</b> , 32, 2194-201		22
1478	Male-sterility induction in transgenic tobacco plants with an unedited atp9 mitochondrial gene from wheat. <b>1993</b> , 90, 2370-4		127
1477	Molecular characterization of a conserved, guanine nucleotide-dependent ADP-ribosylation factor in Drosophila melanogaster. <b>1993</b> , 32, 6011-8		27
1476	Activity of recombinant alpha and beta subunits of casein kinase II from Xenopus laevis. <b>1993</b> , 32, 7310-6		33
1475	PAC-1: a mitogen-induced nuclear protein tyrosine phosphatase. <b>1993</b> , 259, 1763-6		274
1474	Epoc-1: a POU-domain gene expressed in murine epidermal basal cells and thymic stromal cells. <i>Gene</i> , <b>1993</b> , 133, 163-9	3.8	31
1473	Gene Regulation in Halophages; more than Promoters. <b>1993</b> , 16, 591-596		20



1472	Cloning of a cDNA encoding a DNA-binding protein TAXREB302 that is specific for the tax-responsive enhancer of HTLV-I. <i>Gene</i> , <b>1993</b> , 126, 251-5	3.8	5
1471	A plasmid system for high-level expression and in vitro processing of recombinant proteins. <i>Gene</i> , <b>1993</b> , 130, 121-6	3.8	36
1470	Identification of an infectious laryngotracheitis virus gene encoding an immunogenic protein with a predicted M(r) of 32 kilodaltons. <b>1993</b> , 29, 125-40		48
1469	Cloning and expression of the gene encoding Acacia confusa trypsin inhibitor that is active without post-translational proteolysis. <i>Gene</i> , <b>1993</b> , 127, 215-9	3.8	12
1468	Interaction of synaptotagmin with the cytoplasmic domains of neuexins. <b>1993</b> , 10, 307-15		146
1467	Contrasting distributions of patched and hedgehog proteins in the Drosophila embryo. <b>1993</b> , 42, 89-96		103
1466	Specific interaction between adenoviral 55-kDa E1B protein and in vivo produced p53 fusion proteins. <i>Gene</i> , <b>1993</b> , 131, 231-6	3.8	4
1465	Molecular cloning of the retrograde transport motor cytoplasmic dynein (MAP 1C). <b>1993</b> , 10, 787-96		111
1464	Identification and in vitro expression of mutations causing dihydropteridine reductase deficiency. <b>1993</b> , 32, 6443-9		26
1463	The 87K postsynaptic membrane protein from Torpedo is a protein-tyrosine kinase substrate homologous to dystrophin. <b>1993</b> , 10, 511-22		148
1462	Immunohistochemical localization of alpha 2A-adrenergic receptors in catecholaminergic and other brainstem neurons in the rat. <b>1993</b> , 56, 139-55		165
1461	Two-tag purification of recombinant proteins for the construction of solid matrix-antibody-antigen (SMAA) complexes as vaccines. <b>1993</b> , 11, 1247-52		7
1460	The maternal gene <i>skn-1</i> encodes a protein that is distributed unequally in early <i>C. elegans</i> embryos. <b>1993</b> , 74, 443-52		206
1459	<i>bottleneck</i> acts as a regulator of the microfilament network governing cellularization of the Drosophila embryo. <b>1993</b> , 75, 373-85		76
1458	The acidic activation domains of the GCN4 and GAL4 proteins are not alpha helical but form beta sheets. <b>1993</b> , 72, 587-94		147
1457	ZIP1 is a synaptonemal complex protein required for meiotic chromosome synapsis. <b>1993</b> , 72, 365-78		511
1456	The eyes absent gene: genetic control of cell survival and differentiation in the developing Drosophila eye. <b>1993</b> , 72, 379-95		512
1455	The Xenopus IP3 receptor: structure, function, and localization in oocytes and eggs. <b>1993</b> , 73, 555-70		211

1454	The SRF accessory protein Elk-1 contains a growth factor-regulated transcriptional activation domain. <b>1993</b> , 73, 381-93	1235
1453	Bos1p, an integral membrane protein of the endoplasmic reticulum to Golgi transport vesicles, is required for their fusion competence. <b>1993</b> , 73, 735-45	139
1452	SH3 domains direct cellular localization of signaling molecules. <b>1993</b> , 74, 83-91	333
1451	A splicing enhancer complex controls alternative splicing of doublesex pre-mRNA. <b>1993</b> , 74, 105-14	317
1450	A multisubunit complex associated with the RNA polymerase II CTD and TATA-binding protein in yeast. <b>1993</b> , 73, 1361-75	414
1449	JAK2 associates with the erythropoietin receptor and is tyrosine phosphorylated and activated following stimulation with erythropoietin. <b>1993</b> , 74, 227-36	1075
1448	The essential function of yeast protein disulfide isomerase does not reside in its isomerase activity. <b>1993</b> , 74, 899-908	205
1447	A novel divalent cation-binding site in the A domain of the beta 2 integrin CR3 (CD11b/CD18) is essential for ligand binding. <b>1993</b> , 72, 857-67	356
1446	Negative regulation of the wee1 protein kinase by direct action of the nim1/cdr1 mitotic inducer. <b>1993</b> , 72, 919-29	169
1445	Tn7 transposition: target DNA recognition is mediated by multiple Tn7-encoded proteins in a purified in vitro system. <b>1993</b> , 72, 931-43	157
1444	Human immunodeficiency virus type 1 Gag protein binds to cyclophilins A and B. <b>1993</b> , 73, 1067-78	708
1443	cDNA cloning of component A of Rab geranylgeranyl transferase and demonstration of its role as a Rab escort protein. <b>1993</b> , 73, 1091-9	292
1442	The transactivator proteins VP16 and GAL4 bind replication factor A. <b>1993</b> , 73, 1223-32	215
1441	Deficient expression of a B cell cytoplasmic tyrosine kinase in human X-linked agammaglobulinemia. <b>1993</b> , 72, 279-90	1118
1440	A receptor for subgroup A Rous sarcoma virus is related to the low density lipoprotein receptor. <b>1993</b> , 74, 1043-51	317
1439	Inverse relation between humoral and cellular immunity to glutamic acid decarboxylase in subjects at risk of insulin-dependent diabetes. <b>1993</b> , 341, 1365-9	244
1438	Aetiology of asthma: lessons from lung transplantation. <b>1993</b> , 341, 1369-71	70
1437	Molecular identity of a sperm acrosome antigen recognized by HS-63 monoclonal antibody. <b>1993</b> , 24, 235-47	4

1436	Biological activity of recombinant human myelin basic protein. <b>1993</b> , 44, 157-62		10
1435	Schwann cells are able to present exogenous mycobacterial hsp70 to antigen-specific T lymphocytes. <b>1993</b> , 43, 151-9		18
1434	Recombinant human preproinsulin. Expression, purification and reaction with insulin autoantibodies in sera from patients with insulin-dependent diabetes mellitus. <b>1993</b> , 164, 221-31		14
1433	Midkine (MK), a retinoic acid (RA)-inducible gene product, produced in <i>E. coli</i> acts on neuronal and HL60 leukemia cells. <b>1993</b> , 8, 119-34		36
1432	<i>Schistosoma mansoni</i> : genetic non-response to p40, the major protein antigen of the egg, reveals a novel mechanism enhancing IgM production during infection. <b>1993</b> , 15, 601-11		6
1431	Localization of the A1.12/9 antigen family to the neurones, putative sensory receptors and tegument of <i>Schistosoma mansoni</i> . <b>1993</b> , 15, 361-71		5
1430	Specificity variants in monoclonal antibodies reactive with peptide epitopes of the ring-infected erythrocyte surface antigen (RESA) of <i>Plasmodium falciparum</i> . <b>1993</b> , 15, 455-64		
1429	The GTPase dynamin binds to and is activated by a subset of SH3 domains. <b>1993</b> , 75, 25-36		530
1428	Functional analysis of the P box, a domain in cyclin B required for the activation of Cdc25. <b>1993</b> , 75, 155-164		73
1427	Analysis of Pit-1 in regulating mouse TSH beta promoter activity in thyrotropes. <b>1993</b> , 96, 75-84		44
1426	Frequenin--a novel calcium-binding protein that modulates synaptic efficacy in the <i>Drosophila</i> nervous system. <b>1993</b> , 11, 15-28		391
1425	An <i>Escherichia coli</i> plasmid vector system for high-level production and purification of heterologous peptides fused to active chloramphenicol acetyltransferase. <i>Gene</i> , <b>1993</b> , 126, 109-13	3.8	12
1424	A multifunctional prokaryotic protein expression system: overproduction, affinity purification, and selective detection. <b>1993</b> , 12, 441-53		81
1423	Myotonic dystrophy kinase is a component of neuromuscular junctions. <b>1993</b> , 2, 1889-94		62
1422	The <i>Xenopus</i> oocyte as an ectopic expression system for the selection of protein isoform-specific antibodies. <b>1993</b> , 13, 513-26		1
1421	Variation in antibody reactivity to the hepatitis C virus by comparative immunoscreening and enzyme immunoassay. <b>1993</b> , 6, 49-54		
1420	The HOX11 gene encodes a DNA-binding nuclear transcription factor belonging to a distinct family of homeobox genes. <b>1993</b> , 90, 4431-5		116
1419	Dosage-sensitive modifiers of <i>Drosophila</i> abl tyrosine kinase function: prospero, a regulator of axonal outgrowth, and disabled, a novel tyrosine kinase substrate. <i>Genes and Development</i> , <b>1993</b> , 7, 441-53	12.6	107

1418	LYAR, a novel nucleolar protein with zinc finger DNA-binding motifs, is involved in cell growth regulation. <i>Genes and Development</i> , <b>1993</b> , 7, 735-48	12.6	49
1417	A spacer protein in the <i>Saccharomyces cerevisiae</i> spindle pole body whose transcript is cell cycle-regulated. <b>1993</b> , 123, 1175-84		151
1416	Reduction of ribulose biphosphate carboxylase activase levels in tobacco ( <i>Nicotiana tabacum</i> ) by antisense RNA reduces ribulose biphosphate carboxylase carbamylation and impairs photosynthesis. <b>1993</b> , 102, 1119-28		115
1415	<i>Drosophila</i> gamma-tubulin is part of a complex containing two previously identified centrosomal MAPs. <b>1993</b> , 121, 823-35		105
1414	Targeted delivery of peptide epitopes to class I major histocompatibility molecules by a modified <i>Pseudomonas</i> exotoxin. <b>1993</b> , 90, 3530-4		66
1413	Multiple mechanisms are implicated in the regulation of NF-kappa B activity during human cytomegalovirus infection. <b>1993</b> , 90, 1107-11		127
1412	The activation domain of transcription factor PU.1 binds the retinoblastoma (RB) protein and the transcription factor TFIID in vitro: RB shows sequence similarity to TFIID and TFIIB. <b>1993</b> , 90, 1580-4		293
1411	An <i>Arabidopsis</i> myb homolog is induced by dehydration stress and its gene product binds to the conserved MYB recognition sequence. <b>1993</b> , 5, 1529-39		469
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1409	Effect of carbohydrates on the pharmacokinetics of human interferon-gamma. <b>1993</b> , 13, 267-9		46
1408	Identification of hyaluronan binding proteins using a biotinylated hyaluronan probe. <b>1993</b> , 30, 117-26		24
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1405	Products of the <i>unc-52</i> gene in <i>Caenorhabditis elegans</i> are homologous to the core protein of the mammalian basement membrane heparan sulfate proteoglycan. <i>Genes and Development</i> , <b>1993</b> , 7, 1471-84	12.6	203
1404	Molecular characterisation and stage-specific expression of proliferating cell nuclear antigen (PCNA) from the malarial parasite, <i>Plasmodium falciparum</i> . <b>1993</b> , 21, 239-43		37
1403	Role of cysteine62 in DNA recognition by the P50 subunit of NF-kappa B. <b>1993</b> , 21, 1727-34		132
1402	Identification of an oncoprotein- and UV-responsive protein kinase that binds and potentiates the c-Jun activation domain. <i>Genes and Development</i> , <b>1993</b> , 7, 2135-48	12.6	1598
1401	Nerve growth factor regulates the abundance and distribution of K <sup>+</sup> channels in PC12 cells. <b>1993</b> , 123, 1835-43		73

1400	Elimination of cdc2 phosphorylation sites in the cdc25 phosphatase blocks initiation of M-phase. <b>1993</b> , 4, 1337-50	275
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1398	Structural analysis of the CD2 T lymphocyte antigen by site-directed mutagenesis to introduce a disulphide bond into domain 1. <b>1993</b> , 6, 965-70	7
1397	Regulation of cytoplasmic division of <i>Xenopus</i> embryo by rho p21 and its inhibitory GDP/GTP exchange protein (rho GDI). <b>1993</b> , 120, 1187-95	336
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1393	The effect of posttranslational modifications on the interaction of Ras2 with adenylyl cyclase. <b>1993</b> , 259, 683-6	132
1392	Antagonism of catecholamine receptor signaling by expression of cytoplasmic domains of the receptors. <b>1993</b> , 259, 1453-7	107
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1383	Eukaryotic initiation factor 5A is a cellular target of the human immunodeficiency virus type 1 Rev activation domain mediating trans-activation. <b>1993</b> , 123, 1309-20	248

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1353	Regulated expression of exon v6 containing isoforms of CD44 in man: downregulation during malignant transformation of tumors of squamocellular origin. <b>1993</b> , 122, 431-42	153
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1351	Identification of cellular proteins that bind to the human immunodeficiency virus type 1 nef gene product in vitro: a role for myristylation. <b>1993</b> , 74 ( Pt 8), 1581-9	54
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1349	Dephosphorylation of cdc25-C by a type-2A protein phosphatase: specific regulation during the cell cycle in Xenopus egg extracts. <b>1993</b> , 4, 397-411	167
1348	The N-terminal protein of the polyprotein encoded by the potyvirus tobacco vein mottling virus is an RNA-binding protein. <b>1993</b> , 74 ( Pt 6), 1157-62	51
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1346	Identification of HS1 protein as a major substrate of protein-tyrosine kinase(s) upon B-cell antigen receptor-mediated signaling. <b>1993</b> , 90, 3631-5		141
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1334	cDNA cloning and characterization of the protein encoded by RD, a gene located in the class III region of the human major histocompatibility complex. <b>1993</b> , 294 ( Pt 2), 589-93		21
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1331	Positive and negative modulation of Jun action by thyroid hormone receptor at a unique AP1 site. <b>1993</b> , 13, 3042-9		83
1330	Tyrosines 1021 and 1009 are phosphorylation sites in the carboxy terminus of the platelet-derived growth factor receptor beta subunit and are required for binding of phospholipase C gamma and a 64-kilodalton protein, respectively. <b>1993</b> , 13, 133-43		194
1329	Involvement of rho p21 and its inhibitory GDP/GTP exchange protein (rho GDI) in cell motility. <b>1993</b> , 13, 72-9		189



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