

Transformation of intact yeast cells treated with alkali c

Journal of Bacteriology

153, 163-168

DOI: 10.1128/jb.153.1.163-168.1983

Citation Report

#	ARTICLE	IF	CITATIONS
1	Mouse Î±-amylase synthesized by <i>Saccharomyces cerevisiae</i> is released into the culture medium. Carlsberg Research Communications, 1983, 48, 545-555.	1.7	54
2	Mutagenesis and genetic transformation of meiotic segregants of lager yeast. Carlsberg Research Communications, 1983, 48, 557-565.	1.7	17
3	Molecular cloning and characterization of the threonine deaminase (ILV1) gene of <i>Saccharomyces cerevisiae</i> . Carlsberg Research Communications, 1983, 48, 149-159.	1.7	29
4	Isolation and characterization of a maltose transport mutant in the yeast <i>Saccharomyces cerevisiae</i> . Current Genetics, 1983, 7, 195-199.	0.8	37
5	Evidence for the biochemical role of an internal sequence in yeast nuclear mRNA introns: Implications for U1 RNA and metazoan mRNA splicing. Cell, 1983, 34, 395-403.	13.5	276
6	Molecular cloning and characterization of the RAD1 gene of <i>Saccharomyces cerevisiae</i> . Gene, 1983, 26, 119-126.	1.0	50
7	Plasmid-encoded hygromycin B resistance: the sequence of hygromycin B phosphotransferase gene and its expression in <i>Escherichia coli</i> and <i>Saccharomyces cerevisiae</i> . Gene, 1983, 25, 179-188.	1.0	870
8	A general method for polyethylene-glycol-induced genetic transformation of bacteria and yeast. Gene, 1983, 25, 333-341.	1.0	493
9	Cloning of <i>Saccharomyces cerevisiae</i> DNA replication genes: isolation of the CDC8 gene and two genes that compensate for the cdc8-1 mutation.. Molecular and Cellular Biology, 1983, 3, 1730-1737.	1.1	216
10	Isolation and characterization of the RAD3 gene of <i>Saccharomyces cerevisiae</i> and inviability of rad3 deletion mutants. Proceedings of the National Academy of Sciences of the United States of America, 1983, 80, 5680-5684.	3.3	119
11	Yeast mutants deficient in protein glycosylation.. Proceedings of the National Academy of Sciences of the United States of America, 1983, 80, 7466-7470.	3.3	245
12	[22] Cloning of yeast STE genes in 2 Î¼m vectors. Methods in Enzymology, 1983, 101, 325-343.	0.4	64
13	Import of proteins into mitochondria: a 70 kilodalton outer membrane protein with a large carboxy-terminal deletion is still transported to the outer membrane.. EMBO Journal, 1983, 2, 2161-2168.	3.5	150
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15	Expression of plasmid R388-encoded type II dihydrofolate reductase as a dominant selective marker in <i>Saccharomyces cerevisiae</i> .. Molecular and Cellular Biology, 1984, 4, 407-414.	1.1	55
16	The expression of cDNA clones of yeast M1 double-stranded RNA in yeast confers both killer and immunity phenotypes.. EMBO Journal, 1984, 3, 1383-1387.	3.5	57
17	Analysis of full-length cDNA clones carrying GAL1 of <i>Saccharomyces cerevisiae</i> : a model system for cDNA expression. Nucleic Acids Research, 1984, 12, 6397-6414.	6.5	30
18	Transformation of protoplasted yeast cells is directly associated with cell fusion.. Molecular and Cellular Biology, 1984, 4, 771-778.	1.1	69

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20	Identification of autonomous replication sequences in genomic and mitochondrial DNA of <i>Crithidia fasciculata</i> . Molecular and Biochemical Parasitology, 1984, 10, 151-160.	0.5	7
21	Autonomous replication sequences in the maxicircle kinetoplast DNA of <i>Leishmania tarentolae</i> . Molecular and Biochemical Parasitology, 1984, 13, 263-275.	0.5	13
22	Mitochondrial membrane biogenesis: Characterization and use of pet mutants to clone the nuclear gene coding for subunit V of yeast cytochrome c oxidase. Journal of Cellular Biochemistry, 1984, 24, 229-242.	1.2	18
23	Cloning of the ILV2, ILV3 and ILV5 genes of <i>Saccharomyces cerevisiae</i> . Carlsberg Research Communications, 1984, 49, 577-584.	1.7	27
24	Site-specific mutagenesis of the Ti plasmid by transformation of <i>Agrobacterium tumefaciens</i> with mutagenized T-DNA fragments cloned in <i>E. coli</i> plasmids. Molecular Genetics and Genomics, 1984, 194, 188-194.	2.4	22
25	A new, rapid and efficient transformation procedure for <i>Neurospora</i> . Current Genetics, 1984, 8, 77-79.	0.8	95
26	Cloning by genetic complementation and restriction mapping of the yeast HEM1 gene coding for 5-aminolevulinic synthase. Current Genetics, 1984, 8, 327-331.	0.8	17
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38	Lariat structures are in vivo intermediates in yeast pre-mRNA splicing. <i>Cell</i> , 1984, 39, 611-621.	13.5	412
39	Two modules from the hypersuppressive rho ⁺ mitochondrial DNA are required for plasmid replication in yeast. <i>Gene</i> , 1984, 30, 47-61.	1.0	29
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48	<i>Lactobacillus casei</i> IFO-3831. <i>Nippon Nogeikagaku Kaishi</i> , 1984, 58, 479-482.		0
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50	Repetitive <i>Dictyostelium</i> heat-shock promotor functions in <i>Saccharomyces cerevisiae</i> .. <i>Molecular and Cellular Biology</i> , 1984, 4, 591-598.	1.1	35
51	MAL6 of <i>Saccharomyces</i> : a complex genetic locus containing three genes required for maltose fermentation.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1984, 81, 2811-2815.	3.3	131
52	Structure and expression of the SNF1 gene of <i>Saccharomyces cerevisiae</i> .. <i>Molecular and Cellular Biology</i> , 1984, 4, 54-60.	1.1	74
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1900	Molecular structure and genetic regulation of <i>SFA</i> , a gene responsible for resistance to formaldehyde in <i>Saccharomyces cerevisiae</i> , and characterization of its protein product. <i>Molecular Genetics and Genomics</i> , 1993, 237, 351-358.	2.4	91
1901	A new yeast gene with a myosin-like heptad repeat structure. <i>Molecular Genetics and Genomics</i> , 1993, 237, 359-369.	2.4	41
1902	Molecular and genetic characterization of <i>SPT4</i> , a gene important for transcription initiation in <i>Saccharomyces cerevisiae</i> . <i>Molecular Genetics and Genomics</i> , 1993, 237, 449-459.	2.4	60
1903	Characterization of the <i>MKS1</i> gene, a new negative regulator of the Ras-cyclic AMP pathway in <i>Saccharomyces cerevisiae</i> . <i>Molecular Genetics and Genomics</i> , 1993, 238-238, 6-16.	2.4	56
1904	A specific host factor binds at a cis-acting transcriptionally silent locus required for stability control of yeast plasmid pSR1. <i>Molecular Genetics and Genomics</i> , 1993, 238-238, 120-128.	2.4	1
1905	Activity of the yeast MAP kinase homologue <i>Slr2</i> is critically required for cell integrity at 37°C. <i>Molecular Genetics and Genomics</i> , 1993, 241-241, 177-184.	2.4	126
1906	Transcription of the yeast mitochondrial genome requires cyclic AMP. <i>Molecular Genetics and Genomics</i> , 1993, 241-241, 213-224.	2.4	19
1907	<i>MSI3</i> , a multicopy suppressor of mutants hyperactivated in the RAS-CAMP pathway, encodes a novel HSP70 protein of <i>Saccharomyces cerevisiae</i> . <i>Molecular Genetics and Genomics</i> , 1993, 240, 323-332.	2.4	45
1908	The centromere and promoter factor 1, CPFI, of <i>Saccharomyces cerevisiae</i> modulates gene activity through a family of factors including <i>SPT21</i> , <i>RPD1</i> (<i>SIN3</i>), <i>RPD3</i> and <i>CCR4</i> . <i>Molecular Genetics and Genomics</i> , 1993, 240, 374-386.	2.4	48

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1909	A general suppressor of RNA polymerase I, II and III mutations in <i>Saccharomyces cerevisiae</i> . <i>Molecular Genetics and Genomics</i> , 1993, 239, 169-176.	2.4	94
1910	Cloning and expression of the UGA4 gene coding for the inducible GABA-specific transport protein of <i>Saccharomyces cerevisiae</i> . <i>Molecular Genetics and Genomics</i> , 1993, 237-237, 17-25.	2.4	104
1911	A point mutation in the core subunit gene of yeast mitochondrial RNA polymerase is suppressed by a high level of specificity factor MTF1. <i>Molecular Genetics and Genomics</i> , 1993, 237-237, 49-57.	2.4	17
1912	Cloning of <i>Saccharomyces cerevisiae</i> STE5 as a suppressor of a Ste20 protein kinase mutant: structural and functional similarity of Ste5 to Far1. <i>Molecular Genetics and Genomics</i> , 1993, 241-241, 241-254.	2.4	64
1913	Functional expression of the transcriptional activator Opaque-2 of <i>Zea mays</i> in transformed yeast. <i>Molecular Genetics and Genomics</i> , 1993, 241-241, 319-326.	2.4	38
1914	An impaired RNA polymerase II activity in <i>Saccharomyces cerevisiae</i> causes cell-cycle inhibition at START. <i>Molecular Genetics and Genomics</i> , 1993, 241-241, 327-334.	2.4	14
1915	Mating of the fission yeast occurs independently of pmd1 + gene product, a structural homologue of budding yeast STE6 and mammalian P-glycoproteins. <i>Archives of Microbiology</i> , 1993, 160, 162-165.	1.0	12
1916	Isolation of the DLD gene of <i>Saccharomyces cerevisiae</i> encoding the mitochondrial enzyme D-lactate ferricytochrome c oxidoreductase. <i>Molecular Genetics and Genomics</i> , 1993, 238, 315-324.	2.4	70
1917	Expression of the <i>Saccharomyces cerevisiae</i> RAD50 gene during meiosis: steady-state transcript levels rise and fall while steady-state protein levels remain constant. <i>Molecular Genetics and Genomics</i> , 1993, 238, 390-400.	2.4	19
1918	A soybean coproporphyrinogen oxidase gene is highly expressed in root nodules. <i>Plant Molecular Biology</i> , 1993, 23, 35-43.	2.0	62
1919	Secretion and localization of invertase and inulinase in recombinant <i>Saccharomyces cerevisiae</i> . <i>Biotechnology Letters</i> , 1993, 15, 1049-1054.	1.1	20
1920	Mutations in the yeast fructose 1,6-biphosphatase structural gene affect expression of a fructose 1,6-biphosphatase-endoglucanase A hybrid protein. <i>Current Genetics</i> , 1993, 23, 370-372.	0.8	1
1921	A high copy number of yeast γ -glutamylcysteine synthetase suppresses a nuclear mutation affecting mitochondrial translation. <i>Current Genetics</i> , 1993, 23, 408-413.	0.8	33
1922	Donation of information to the unbroken chromosome in double-strand break repair. <i>Current Genetics</i> , 1993, 23, 414-422.	0.8	16
1923	A sequence-specific endonuclease, Endo.SceI, can efficiently induce gene conversion in yeast mitochondria lacking a major exonuclease. <i>Current Genetics</i> , 1993, 23, 537-541.	0.8	10
1924	Asd-homothallism of <i>Saccharomyces cerevisiae</i> : identification of asd1-1 as an allele of sir4 and detection of γ -specific suppressors of it. <i>Current Genetics</i> , 1993, 24, 1-6.	0.8	3
1925	Expression enhancement of the Tn5 neomycin-resistance gene by removal of upstream ATG sequences and its use for probing heterologous upstream activating sequences in yeast. <i>Current Genetics</i> , 1993, 24, 12-20.	0.8	5
1926	Expression of the <i>Klebsiella pneumoniae</i> pullulanase-encoding gene in <i>Saccharomyces cerevisiae</i> . <i>Current Genetics</i> , 1993, 24, 32-37.	0.8	15

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1927	Normal mitochondrial structure and genome maintenance in yeast requires the dynamin-like product of the MGM1 gene. <i>Current Genetics</i> , 1993, 24, 141-148.	0.8	135
1928	High efficiency transformation of <i>Kluyveromyces marxianus</i> by a replicative plasmid. <i>Current Genetics</i> , 1993, 24, 181-183.	0.8	28
1929	Molecular cloning of the PEL1 gene of <i>Saccharomyces cerevisiae</i> that is essential for the viability of petite mutants. <i>Current Genetics</i> , 1993, 24, 307-312.	0.8	53
1930	Messenger RNA 3'-end formation of a DNA fragment from the human c-myc 3'-end region in <i>Saccharomyces cerevisiae</i> . <i>Current Genetics</i> , 1993, 23, 201-204.	0.8	7
1931	Cloning of the C-URA3 gene and construction of a triple auxotroph (his5, ade1, ura3) as a useful host for the genetic engineering of <i>Candida maltosa</i> . <i>Current Genetics</i> , 1993, 23, 205-210.	0.8	31
1932	Physical mapping of the MEL gene family in <i>Saccharomyces cerevisiae</i> . <i>Current Genetics</i> , 1993, 24, 461-464.	0.8	26
1933	Isolation of a mutant allele that deregulates the threonine biosynthesis in <i>Saccharomyces cerevisiae</i> . <i>Current Genetics</i> , 1993, 24, 465-471.	0.8	24
1934	Regulation of the ADE2 gene from <i>Saccharomyces cerevisiae</i> . <i>Current Genetics</i> , 1993, 24, 472-480.	0.8	19
1935	The <i>ogd1</i> and <i>kgd1</i> mutants lacking 2-oxoglutarate dehydrogenase activity in yeast are allelic and can be differentiated by the cloned amber suppressor. <i>Current Genetics</i> , 1993, 24, 377-381.	0.8	8
1936	Use of reporter genes for the isolation and characterisation of different classes of sporulation mutants in the yeast <i>Saccharomyces cerevisiae</i> . <i>Current Genetics</i> , 1993, 24, 451-454.	0.8	3
1937	Parameters affecting lithium acetate-mediated transformation of <i>Saccharomyces cerevisiae</i> and development of a rapid and simplified procedure. <i>Current Genetics</i> , 1993, 24, 455-459.	0.8	136
1938	Titration of replication activity by increasing ARS dosage in yeast plasmids. <i>Current Genetics</i> , 1993, 23, 141-147.	0.8	3
1939	Physical localization of the flocculation gene FLO1 on chromosome I of <i>Saccharomyces cerevisiae</i> . <i>Yeast</i> , 1993, 9, 1-10.	0.8	70
1940	Identification and genetic mapping of CHL genes controlling mitotic chromosome transmission in yeast. <i>Yeast</i> , 1993, 9, 11-19.	0.8	58
1941	The SCH9 protein kinase mRNA contains a long 5' leader with a small open reading frame. <i>Yeast</i> , 1993, 9, 21-32.	0.8	12
1942	A yeast antiviral protein, SKI8, shares a repeated amino acid sequence pattern with β -subunits of G proteins and several other proteins. <i>Yeast</i> , 1993, 9, 43-51.	0.8	36
1943	Human catalase is imported and assembled in peroxisomes of <i>Saccharomyces cerevisiae</i> . <i>Yeast</i> , 1993, 9, 59-69.	0.8	4
1944	The VPH2 gene encodes a 25 kDa protein required for activity of the yeast vacuolar H ⁺ -ATPase. <i>Yeast</i> , 1993, 9, 175-184.	0.8	33

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1945	Reduced efficiency in the glycosylation of the first sequon of <i>Saccharomyces cerevisiae</i> exoglucanase leads to the synthesis and secretion of a new glycoform of the molecule. <i>Yeast</i> , 1993, 9, 221-234.	0.8	14
1946	YMC1, a yeast gene encoding a new putative mitochondrial carrier protein. <i>Yeast</i> , 1993, 9, 301-305.	0.8	20
1947	Secretion of mouse α -amylase from fission yeast <i>Schizosaccharomyces pombe</i> : Presence of chymostatin-sensitive protease activity in the culture medium. <i>Yeast</i> , 1993, 9, 379-387.	0.8	33
1948	Genetics of heat-curability of killer virus of yeast. <i>Yeast</i> , 1993, 9, 411-418.	0.8	13
1949	Three yeast genes, PIR1, PIR2 and PIR3, containing internal tandem repeats, are related to each other, and PIR1 and PIR2 are required for tolerance to heat shock. <i>Yeast</i> , 1993, 9, 481-494.	0.8	110
1950	Increased transformation levels in intact cells of <i>Saccharomyces cerevisiae</i> aculeacin A-resistant mutants. <i>Yeast</i> , 1993, 9, 523-526.	0.8	6
1951	Genes required for derepression of an extracellular glucoamylase gene, STA2, in the yeast <i>Saccharomyces</i> . <i>Yeast</i> , 1993, 9, 533-541.	0.8	26
1952	Alteration of cell population structure due to cell lysis in <i>Saccharomyces cerevisiae</i> cells overexpressing the GAL4 gene. <i>Yeast</i> , 1993, 9, 575-582.	0.8	27
1953	A new promoter-probe vector for <i>Saccharomyces cerevisiae</i> using fungal glucoamylase cDNA as the reporter gene. <i>Yeast</i> , 1993, 9, 599-605.	0.8	7
1954	Molecular analysis of HEM6 (HEM12) in <i>Saccharomyces cerevisiae</i> , the gene for uroporphyrinogen decarboxylase. <i>Yeast</i> , 1993, 9, 613-623.	0.8	10
1955	Molecular characterization of the SEC1 gene of <i>Saccharomyces cerevisiae</i> : Subcellular distribution of a protein required for yeast protein secretion. <i>Yeast</i> , 1993, 9, 703-713.	0.8	9
1956	Vectors for the inducible overexpression of glutathione S-transferase fusion proteins in yeast. <i>Yeast</i> , 1993, 9, 715-722.	0.8	289
1957	Vector YFRp1 allows transformant selection in <i>Saccharomyces cerevisiae</i> via resistance to formaldehyde. <i>Yeast</i> , 1993, 9, 783-785.	0.8	8
1958	Cloning and characterization of the SEC18 gene from <i>Candida albicans</i> . <i>Yeast</i> , 1993, 9, 875-887.	0.8	25
1959	Comparison of the biochemical and biological functions of tyrosine phosphatases from fission yeast, budding yeast and animal cells. <i>Yeast</i> , 1993, 9, 1039-1052.	0.8	10
1960	KTR2: A new member of the KRE2 mannosyltransferase gene family. <i>Yeast</i> , 1993, 9, 1057-1063.	0.8	28
1961	Identification of two divergently transcribed genes centromere-proximal to the ARG4 locus on chromosome VIII of <i>Saccharomyces cerevisiae</i> . <i>Yeast</i> , 1993, 9, 1111-1120.	0.8	9
1962	GLT2, a gene for mitochondrial glycerol 3-phosphate dehydrogenase of <i>Saccharomyces cerevisiae</i> . <i>Yeast</i> , 1993, 9, 1121-1130.	0.8	136

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1963	Transformation in the methylotrophic yeast <i>Pichia methanolica</i> utilizing homologous ADE1 and heterologous <i>Saccharomyces cerevisiae</i> ADE2 and LEU2 genes as genetic markers. <i>Yeast</i> , 1993, 9, 1189-1197.	0.8	17
1964	The 5-aminoimidazole ribonucleotide-carboxylase structural gene of the methylotrophic yeast <i>Pichia methanolica</i> : Cloning, sequencing and homology analysis. <i>Yeast</i> , 1993, 9, 1251-1258.	0.8	14
1965	The sequence of a 17.5 kb DNA fragment on the left arm of yeast chromosome XI identifies the protein kinase gene ELM1, the DNA primase gene PRI2, a new gene encoding a putative histone and seven new open reading frames. <i>Yeast</i> , 1993, 9, 1379-1384.	0.8	11
1966	Preparation and characterization of the E168Q site-directed mutant of yeast enolase 1. <i>Proteins: Structure, Function and Bioinformatics</i> , 1993, 17, 426-434.	1.5	21
1967	Characterization of two fluorescent tryptophans in recombinant human granulocyte-colony stimulating factor: Comparison of native sequence protein and tryptophan-deficient mutants. <i>The Protein Journal</i> , 1993, 12, 229-236.	1.1	21
1968	Cloning and expression of cytochrome P450 genes controlling flower colour. <i>Nature</i> , 1993, 366, 276-279.	13.7	367
1969	Suppression of a dominant G protein γ -subunit mutation in yeast by G γ protein expression. <i>Molecular Microbiology</i> , 1993, 9, 813-821.	1.2	6
1970	Conversion of Starch to Ethanol in a Recombinant <i>Saccharomyces cerevisiae</i> Strain Expressing Rice α -Amylase from a Novel <i>Pichia pastoris</i> Alcohol Oxidase Promoter. <i>Nature Biotechnology</i> , 1993, 11, 606-610.	9.4	12
1971	Introduction and expression of the 400 kilobase precursor amyloid protein gene in transgenic mice. <i>Nature Genetics</i> , 1993, 5, 22-30.	9.4	331
1972	A mammalian guanine-nucleotide-releasing protein enhances function of yeast secretory protein Sec4. <i>Nature</i> , 1993, 361, 464-467.	13.7	118
1973	Interactions of three domains distinguishing the Ras-related GTP-binding proteins Ypt1 and Sec4. <i>Nature</i> , 1993, 362, 560-563.	13.7	188
1974	A gene encoding sn-glycerol 3-phosphate dehydrogenase (NAD ⁺) complements an osmosensitive mutant of <i>Saccharomyces cerevisiae</i> . <i>Molecular Microbiology</i> , 1993, 10, 1101-1111.	1.2	186
1975	The general amino acid control regulates MET4, which encodes a methionine-pathway-specific transcriptional activator of <i>Saccharomyces cerevisiae</i> . <i>Molecular Microbiology</i> , 1993, 7, 215-228.	1.2	38
1976	AUA1, a gene involved in ammonia regulation of amino acid transport in <i>Saccharomyces cerevisiae</i> . <i>Molecular Microbiology</i> , 1993, 8, 167-178.	1.2	14
1977	Identification of a new nuclear gene (CEM1) encoding a protein homologous to a β -keto-acyl synthase which is essential for mitochondrial respiration in <i>Saccharomyces cerevisiae</i> . <i>Molecular Microbiology</i> , 1993, 9, 545-555.	1.2	64
1978	The <i>fdp1</i> and <i>cif1</i> mutations are caused by different single nucleotide changes in the yeast <i>CIF1</i> gene. <i>FEMS Microbiology Letters</i> , 1993, 107, 251-253.	0.7	7
1979	Expression of <i>Aspergillus oryzae</i> α -amylase gene in <i>Saccharomyces cerevisiae</i> . <i>FEMS Microbiology Letters</i> , 1993, 112, 119-124.	0.7	20
1980	Purification and characterization of recombinant human beta1-4 galactosyltransferase expressed in <i>Saccharomyces cerevisiae</i> . <i>FEBS Journal</i> , 1993, 212, 113-120.	0.2	37

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1981	Fructose-1,6-bisphosphatase of the yeast <i>Kluyveromyces lactis</i> . <i>FEBS Journal</i> , 1993, 212, 193-199.	0.2	15
1982	A <i>Candida albicans</i> homolog of CDC25 is functional in <i>Saccharomyces cerevisiae</i> . <i>FEBS Journal</i> , 1993, 213, 195-204.	0.2	14
1983	Transcriptional control of AAC3 gene encoding mitochondrial ADP/ATP translocator in <i>Saccharomyces cerevisiae</i> by oxygen, heme and ROX1 factor. <i>FEBS Journal</i> , 1993, 213, 547-553.	0.2	70
1984	Natural cycloheximide resistance in yeast. The role of ribosomal protein L41. <i>FEBS Journal</i> , 1993, 213, 841-848.	0.2	35
1985	In vitro formation of a photoreversible adduct of phycocyanobilin and tobacco apophytochrome B. <i>FEBS Journal</i> , 1993, 215, 587-594.	0.2	70
1986	Both isoforms of protein phosphatase Z are essential for the maintenance of cell size and integrity in <i>Saccharomyces cerevisiae</i> in response to osmotic stress. <i>FEBS Journal</i> , 1993, 216, 269-279.	0.2	58
1987	Structure and metabolic control of the <i>Yarrowia lipolytica</i> peroxisomal 3-oxoacyl-CoA-thiolase gene. <i>FEBS Journal</i> , 1993, 216, 607-613.	0.2	36
1988	A note on the primary structure and expression of an <i>Erwinia carotovora</i> polygalacturonase-encoding gene (<i>peh1</i>) in <i>Escherichia coli</i> and <i>Saccharomyces cerevisiae</i> . <i>Journal of Applied Bacteriology</i> , 1993, 75, 149-158.	1.1	11
1989	Pleiotropic effects of heterozygosity at the mating-type locus of the yeast <i>Saccharomyces cerevisiae</i> on repair, recombination and transformation. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1993, 290, 239-247.	0.4	11
1990	Use of the PDR4 gene as a dominant selective marker in combination with cerulenin for prototrophic strains in <i>Saccharomyces cerevisiae</i> . <i>Journal of Bioscience and Bioengineering</i> , 1993, 76, 60-63.	0.9	15
1991	Cloning and phenotypic characterization of a gene enhancing resistance against oxidative stress in <i>saccharomyces cerevisiae</i> . <i>Journal of Bioscience and Bioengineering</i> , 1993, 75, 327-331.	0.9	17
1992	Cloning and nucleotide sequence of the urea amidolyase gene from <i>Candida utilis</i> . <i>Journal of Bioscience and Bioengineering</i> , 1993, 75, 245-253.	0.9	8
1993	Construction of xylose-assimilating <i>Saccharomyces cerevisiae</i> . <i>Journal of Bioscience and Bioengineering</i> , 1993, 75, 83-88.	0.9	154
1994	Molecular cloning of guinea pig CYP1A1: Complete primary structure and fast mobility of expressed protein on electrophoresis. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1993, 1216, 237-244.	2.4	8
1995	Rat liver flavin-containing monooxygenase (FMO): cDNA cloning and expression in yeast. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1993, 1173, 165-171.	2.4	44
1996	Changes in ion fluxes and the energy demand during spore development in <i>Phytophthora infestans</i> zoospores. <i>Folia Microbiologica</i> , 1993, 38, 193-200.	1.1	5
1997	Substitution of Gly-224 residue to ile in yeast alcohol dehydrogenase and enzyme reaction mechanism. <i>Archives of Pharmacal Research</i> , 1993, 16, 231-236.	2.7	1
1998	Identification of a protein from <i>Saccharomyces cerevisiae</i> with E2F-like DNA-binding and transactivating properties. <i>FEBS Letters</i> , 1993, 321, 153-158.	1.3	7

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2000	Site-directed mutagenesis of yeast phosphoglycerate kinase. <i>FEBS Letters</i> , 1993, 320, 193-197.	1.3	6
2001	The <i>phd2</i> gene of <i>Saccharomyces cerevisiae</i> is allelic to <i>tor1</i> and encodes a phosphodiesterase which protects the cell from extracellular cAMP. <i>FEBS Letters</i> , 1993, 325, 191-195.	1.3	57
2002	Regulation of Cu,Zn- and Mn-superoxide dismutase transcription in <i>Saccharomyces cerevisiae</i> . <i>FEBS Letters</i> , 1993, 315, 197-200.	1.3	44
2003	Evolutionary relationships between yeast and bacterial homoserine dehydrogenases. <i>FEBS Letters</i> , 1993, 323, 289-293.	1.3	19
2004	Centromeres of the fission yeast <i>Schizosaccharomyces pombe</i> are highly variable genetic loci. <i>Molecular and Cellular Biology</i> , 1993, 13, 4578-4587.	1.1	94
2005	Gene <i>SNQ2</i> of <i>Saccharomyces cerevisiae</i> , which confers resistance to 4-nitroquinoline-N-oxide and other chemicals, encodes a 169 kDa protein homologous to ATP-dependent permeases. <i>Molecular Genetics and Genomics</i> , 1993, 236-236, 214-218.	2.4	192
2006	Biolistic transformation of <i>Trichoderma harzianum</i> and <i>Gliocladium virens</i> using plasmid and genomic DNA. <i>Current Genetics</i> , 1993, 24, 349-356.	0.8	90
2007	A <i>Saccharomyces cerevisiae</i> upstream activating sequence mediates induction of peroxisome proliferation by fatty acids. <i>Gene</i> , 1993, 132, 49-55.	1.0	82
2008	Isolation and nucleotide sequences of the genes encoding killer toxins from <i>Hansenula mrakii</i> and <i>H. saturnus</i> . <i>Gene</i> , 1993, 137, 265-270.	1.0	51
2009	Effect of a <i>pmr1</i> disruption and different signal sequences on the intracellular processing and secretion of <i>Cyamopsis tetragonoloba</i> β -galactosidase by <i>Saccharomyces cerevisiae</i> . <i>Gene</i> , 1993, 125, 115-123.	1.0	49
2010	Two functional soybean genes encoding p34cdc2 protein kinases are regulated by different plant developmental pathways. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1993, 90, 943-947.	3.3	103
2011	Cloning, sequencing, and heterologous expression of a cellulase-encoding cDNA (<i>cbhl</i>) from <i>Penicillium janthinellum</i> . <i>Gene</i> , 1993, 124, 57-65.	1.0	35
2012	A random mutagenesis procedure: application to the <i>POL3</i> gene of <i>Saccharomyces cerevisiae</i> . <i>Gene</i> , 1993, 127, 139-144.	1.0	12
2013	Bcl-2 inhibition of neural death: decreased generation of reactive oxygen species. <i>Science</i> , 1993, 262, 1274-1277.	6.0	1,670
2014	A protein containing conserved RNA-recognition motifs is associated with ribosomal subunits in <i>Saccharomyces cerevisiae</i> . <i>Nucleic Acids Research</i> , 1993, 21, 3211-3216.	6.5	11
2015	Kinetic analysis of NAD ⁺ -isocitrate dehydrogenase with altered isocitrate binding sites: Contribution of IDH1 and IDH2 subunits to regulation and catalysis. <i>Biochemistry</i> , 1993, 32, 9323-9328.	1.2	72
2016	Chicken progesterone receptor expressed in <i>Saccharomyces cerevisiae</i> is correctly phosphorylated at all four Ser-Pro phosphorylation sites. <i>Biochemistry</i> , 1993, 32, 9563-9569.	1.2	25

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2017	Destabilizing effects of replacing a surface lysine of cytochrome c with aromatic amino acids: implications for the denatured state. <i>Biochemistry</i> , 1993, 32, 183-190.	1.2	114
2018	Multiple tandem integrations of transforming DNA sequences in yeast chromosomes suggest a mechanism for integrative transformation by homologous recombination. <i>Gene</i> , 1993, 134, 41-50.	1.0	39
2019	Isolation and characterization of SSE1 and SSE2, new members of the yeast HSP70 multigene family. <i>Gene</i> , 1993, 132, 57-66.	1.0	115
2020	Reconstitution of protein kinase C alpha function by the protein kinase C beta-I carboxy terminus. <i>Molecular and Cellular Endocrinology</i> , 1993, 98, 9-16.	1.6	5
2021	Cloning of the dihydroxyacid dehydratase-encoding gene (ILV3) from <i>Saccharomyces cerevisiae</i> . <i>Gene</i> , 1993, 137, 179-185.	1.0	29
2022	Isolation, overexpression and disruption of a <i>Saccharomyces cerevisiae</i> YNK gene encoding nucleoside diphosphate kinase. <i>Gene</i> , 1993, 129, 141-146.	1.0	57
2023	Identification and genetic analysis of <i>Schizosaccharomyces pombe</i> cDNAs that suppress deletion of IRA1 in <i>Saccharomyces cerevisiae</i> . <i>Gene</i> , 1993, 129, 147-152.	1.0	4
2024	<i>Saccharomyces</i> telomeres acquire single-strand TG1â€³ tails late in S phase. <i>Cell</i> , 1993, 72, 51-60.	13.5	392
2025	Genetic evidence that an activation domain of GAL4 does not require acidity and may form a β^2 sheet. <i>Cell</i> , 1993, 72, 575-585.	13.5	160
2026	Sct1 functions in partnership with Cdc10 in a transcription complex that activates cell cycle START and inhibits differentiation. <i>Cell</i> , 1993, 72, 607-619.	13.5	126
2027	ZIP1 is a synaptonemal complex protein required for meiotic chromosome synapsis. <i>Cell</i> , 1993, 72, 365-378.	13.5	625
2028	Temperature-sensitive mutations demonstrate roles for yeast fibrillarin in pre-rRNA processing, pre-rRNA methylation, and ribosome assembly. <i>Cell</i> , 1993, 72, 443-457.	13.5	482
2029	Target of rapamycin in yeast, TOR2, is an essential phosphatidylinositol kinase homolog required for G1 progression. <i>Cell</i> , 1993, 73, 585-596.	13.5	819
2030	Identification of revertants for the cystic fibrosis Δ F508 mutation using STE6-CFTR chimeras in yeast. <i>Cell</i> , 1993, 73, 335-346.	13.5	183
2031	Mutations in U1 snRNA bypass the requirement for a cell type-specific RNA splicing factor. <i>Cell</i> , 1993, 73, 407-415.	13.5	56
2032	FAR1 links the signal transduction pathway to the cell cycle machinery in yeast. <i>Cell</i> , 1993, 73, 747-760.	13.5	359
2033	Identification of essential components of the <i>S. cerevisiae</i> kinetochore. <i>Cell</i> , 1993, 73, 761-774.	13.5	215
2034	Δ splice site recognition in <i>S. cerevisiae</i> does not require base pairing with U1 snRNA. <i>Cell</i> , 1993, 73, 803-812.	13.5	50

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2035	A novel programed frameshift expresses the POL3 gene of retrotransposon Ty3 of yeast: Frameshifting without tRNA slippage. Cell, 1993, 74, 93-103.	13.5	161
2036	A mechanism to enhance mRNA splicing fidelity: The RNA-dependent ATPase Prp16 governs usage of a discard pathway for aberrant lariat intermediates. Cell, 1993, 73, 1377-1391.	13.5	180
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2330	SLK1, a yeast homolog of MAP kinase activators, has a RAS/cAMP-independent role in nutrient sensing. <i>Molecular Genetics and Genomics</i> , 1994, 243, 286-296.	2.4	52
2331	New in-vivo cloning methods by homologous recombination in yeast. <i>Current Genetics</i> , 1994, 25, 180-183.	0.8	17
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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6382	Identification of <i>Aspergillus</i> <i>brlA</i> response elements (BREs) by genetic selection in yeast.. Genetics, 1993, 133, 29-38.	1.2	138
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#	ARTICLE	IF	CITATIONS
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6387	Stimulation of meiotic recombination in yeast by an ARS element.. Genetics, 1993, 134, 175-188.	1.2	24
6388	Mutations in POL1 increase the mitotic instability of tandem inverted repeats in <i>Saccharomyces cerevisiae</i> .. Genetics, 1993, 134, 43-56.	1.2	54
6389	Isolation and characterization of SGE1: a yeast gene that partially suppresses the gal11 mutation in multiple copies.. Genetics, 1993, 134, 675-683.	1.2	19
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6391	Directionality of fission yeast mating-type interconversion is controlled by the location of the donor loci.. Genetics, 1993, 134, 1045-1054.	1.2	84
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6396	Mixed segregation and recombination of chromosomes and YACs during single-division meiosis in spo13 strains of <i>Saccharomyces cerevisiae</i> .. Genetics, 1993, 135, 297-308.	1.2	65
6397	A rare tRNA-Arg(CCU) that regulates Ty1 element ribosomal frameshifting is essential for Ty1 retrotransposition in <i>Saccharomyces cerevisiae</i> .. Genetics, 1993, 135, 309-320.	1.2	127
6398	Genetic and molecular characterization of GAL83: its interaction and similarities with other genes involved in glucose repression in <i>Saccharomyces cerevisiae</i> .. Genetics, 1993, 135, 655-664.	1.2	67
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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