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in vitro by nick translation with DNA polymerase I

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1710	Identification and molecular cloning of Moloney mouse sarcoma virus-specific sequences from uninfected mouse cells. 1980 , 77, 2651-5	60
1709	Coding capacity of a 35 percent fragment of the polyoma virus genome is sufficient to initiate and maintain cellular transformation. 1980 , 77, 3278-82	57
1708	In vitro aggregation of the gene-sized DNA molecules of the ciliate <i>Stylonychia mytilus</i> . 1980 , 77, 4104-7	48
1707	Somatic rearrangements forming active immunoglobulin mu genes in B and T lymphoid cell lines. 1980 , 77, 4943-7	98
1706	Reproducibility and correlation study of three deoxyribonucleic acid hybridization procedures. 1980 , 4, 325-330	194
1705	Intragenomic DNA sequence homologies in the chicken and other members of the class Aves: DNA re-association under reduced stringency conditions. 1980 , 15, 291-307	9
1704	Quantitative variation of "Mus musculus-like" constitutive heterochromatin and satellite DNA-sequences in the genus <i>Mus</i> . 1980 , 81, 393-402	14

1703	Transformation of <i>Saccharomyces cerevisiae</i> with plasmids containing fragments of yeast 2 DNA and a suppressor tRNA gene. 1980 , 2, 9-16	9
1702	Expression of the split gene COB in yeast mtDNA : Mutational arrest in the pathway of transcript splicing. 1980 , 1, 155-61	31
1701	Analysis of mitochondrial RNA in <i>Saccharomyces cerevisiae</i> . 1980 , 1, 163-72	17
1700	Restriction mapping of deletions in the <i>nif</i> region of the <i>Klebsiella pneumoniae</i> chromosome. 1980 , 179, 349-54	3
1699	A restriction map of the bacteriophage T4 genome. 1980 , 179, 421-435	292
1698	Site-specific integration of an F _l ac pro factor in the region of the replication origin (<i>oriC</i>) of <i>E. coli</i> . 1980 , 179, 437-46	7
1697	Identification of a second cryptic lambdoid prophage locus in the <i>E. coli</i> K12 chromosome. 1980 , 180, 479-81	26
1696	Cyanobacterial plasmids: their widespread occurrence, and the existence of regions of homology between plasmids in the same and different species. 1980 , 178, 203-11	52
1695	Conversion of bacteriophage fd into an efficient single-stranded DNA vector system. 1980 , 177, 231-42	102
1694	On the role of IS1 in the formation of hybrids between the bacteriophage P1 and the R plasmid NR1. 1980 , 177, 261-70	54
1693	Cloning of DNA of the <i>rpoBC</i> operon from the chromosome of <i>Escherichia coli</i> K12. 1980 , 177, 527-33	21
1692	Isolation and characterization of a new family of mobile dispersed genetic elements, <i>mdg3</i> , in <i>Drosophila melanogaster</i> . 1980 , 81, 27-53	36
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1690	Sex chromosome associated satellite DNA: evolution and conservation. 1980 , 79, 137-57	151
1689	The bidirectional transfer of DNA and RNA to nitrocellulose or diazobenzyloxymethyl-paper. 1980 , 109, 123-9	736
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1687	A rapid and efficient procedure for the purification of DNA from agarose gels. 1980 , 106, 492-6	170
1686	Characterization of DNA from <i>Trypanosoma brucei</i> and related trypanosomes by restriction endonuclease digestion. 1980 , 1, 221-246	77

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1684	The role of gene deletion in the immunoglobulin heavy chain switch. 1980 , 283, 351-6	158
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1682	Contribution of immunoglobulin heavy-chain variable-region genes to antibody diversity. 1980 , 284, 238-43	63
1681	A DNA cloning system for interspecies gene transfer in antibiotic-producing <i>Streptomyces</i> . 1980 , 284, 526-31	144
1680	Inverted terminal repetition in vaccinia virus DNA encodes early mRNAs. 1980 , 285, 21-5	47
1679	Conservation of segmental variants of satellite DNA of <i>Mus musculus</i> in a related species: <i>Mus spretus</i> . 1980 , 285, 47-9	40
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1671	An immunoglobulin heavy-chain gene is altered in two T-cell clones. 1980 , 286, 897-9	70
1670	Isolation of a yeast centromere and construction of functional small circular chromosomes. 1980 , 287, 504-9	728
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1665	Most of the coding region of rat ACTH beta--LPH precursor gene lacks intervening sequences. 1980 , 288, 610-3	273
1664	Isolation and translation in vitro of four related vitellogenin mRNAs of estrogen-stimulated <i>Xenopus laevis</i> . 1980 , 105, 17-24	37
1663	Messenger RNA processing and nuclear structure: isolation of nuclear ribonucleoprotein particles containing beta-globin messenger RNA precursors. 1980 , 87, 47-54	63
1662	Two rearranged immunoglobulin kappa light chain genes in one mouse myeloma. 1980 , 8, 1693-707	47
1661	Minicircular ColE1-related DNA in strains of <i>Klebsiella aerogenes</i> selected for fast growth on xylitol. 1980 , 118, 171-7	
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1658	Isolation of mutants of an animal virus in bacteria. 1980 , 209, 1392-6	352
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1633	Analysis of the regions flanking the human insulin gene and sequence of an Alu family member. 1980 , 8, 4091-109	148
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