

Category:Genetics techniques

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Category for techniques deployed in the field of [genetics](#)

Subcategories

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C

- [Computational phylogenetics](#) (2 C, 45 P)

D

- [DNA barcoding](#) (12 P)
- [DNA profiling techniques](#) (34 P)
- [DNA replication](#) (1 C, 111 P)
- [DNA sequencing methods](#) (20 P)
- [DNA-binding substances](#) (2 C, 23 P)

G

- [Gene delivery](#) (1 C, 29 P)
- [Gene tests](#) (11 P)
- [Genetic algorithms](#) (2 C, 43 P)
- [Genome editing](#) (55 P)
- [Genomics techniques](#) (1 C, 26 P)

M

- [Microarrays](#) (54 P)

P

- [Polymerase chain reaction](#) (1 C, 45 P)
- [Genetic programming](#) (14 P)

R

- [Restriction enzymes](#) (49 P)
- [RNA sequencing](#) (12 P)

Pages in category "Genetics techniques"

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A

- [Acridine orange](#)
- [Amplicon](#)
- [Amplified Ribosomal DNA Restriction Analysis](#)
- [Ancient DNA](#)
- [Aptamer](#)
- [Artificial gene synthesis](#)

- AT-hook

B

- BioBrick
- Blue–white screen
- Bromodeoxyuridine

C

- Calf-intestinal alkaline phosphatase
- Cassette mutagenesis
- Chargaff's rules
- Chromosome combing
- Cross-linking immunoprecipitation
- PAR-CLIP
- Cloning vector
- Community fingerprinting
- Cre recombinase
- Cre-Lox recombination
- Crosslinking of DNA
- CtRNA

D

- Derepression
- DNA adduct
- DNA adenine methyltransferase identification
- DNA extraction
- DNA ligase
- DNA machine
- DNA microarray
- DNA origami
- DNA sequencer
- Dot blot

E

- Electropherogram
- Electrophoretic color marker
- Electrophoretic mobility shift assay
- Exonuclease
- Expression cloning
- Expression vector

F

- Floxing
- FLP-FRT recombination
- Functional cloning

G

- Gene drive
- Gene expression profiling
- Gene knock-in
- Gene knockdown
- Gene targeting
- Genealogical DNA test
- Genetic marker
- Genetic testing
- Genetic use restriction technology
- Genotyping
- Golgi's method

H

- Haplotype estimation
- Helicase-dependent amplification
- Hin recombinase
- Hybridization probe

I

- ICLIP
- In situ hybridization
- Iron

K

- Karyotype

L

- LacUV5
- Lambda phage
- Loop-mediated isothermal amplification

M

- Methylene blue
- Minimal genome
- Minimum information about a microarray experiment
- Molecular beacon
- Molecular cloning

- Molecular-weight size marker
- Morpholino
- Multiple cloning site
- Multiple loci VNTR analysis

N

- NAIL-MS
- Nick translation
- Nicking enzyme amplification reaction
- Nuclear run-on
- Nucleic acid hybridization
- Nucleic acid methods
- Nucleic acid test
- Nullomers

O

- Oligonucleotide synthesis

P

- DNA paternity testing
- Phylogenetic inference using transcriptomic data
- Plasmid preparation
- Polony sequencing
- Polymerase cycling assembly
- Pulsed-field gel electrophoresis
- Punnett square

R

- Rapid amplification of cDNA ends
- Recombinant DNA
- Recombinase-mediated cassette exchange
- Recombineering
- Reporter gene
- Restriction digest
- Restriction site
- Ribonucleoprotein Networks Analyzed by Mutational Profiling
- Ribotyping
- RNA extraction
- RNA immunoprecipitation chip

S

- Saturation mutagenesis

- Selectable marker
- Silver staining
- Single-base extension
- Site-directed mutagenesis
- Site-specific recombination
- SNV calling from NGS data
- Sticky and blunt ends
- Systematic evolution of ligands by exponential enrichment

T

- TILLING (molecular biology)
- Transposon tagging
- TSE buffer

X

- XDNA

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