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List of abbreviations

Standard abbreviations

Alexa-Seq: Alternative Expression Analysis By Sequencing
ASAP: Alternative Splicing Annotation Project
ASG: Alternative Splicing Gallery
ASTRA: Alternative Splicing And Transcription Archives
AZF: Azoospermic Factor
BAM: Binary Alignment File
BEAT: Bioinformatics Exon Array Tool
Bgee: Database For Gene Expression Evolution
BLAST: Basic Local Alignment Search Tool
CDFs: Chip Definition Files
cDNA: Complementary Deoxy Ribonucleic Acid
CGI: Common Gateway Interface
CIBEX: Center For Information Biology Gene Expression Database
CPAN: Comprehensive Perl Archive Network
CTFR: Cystic Fibrosis Conductance Regulator
Cy3: Cyanine 3
Cy5: Cyanine 5
DAVID: Database For Annotation, Visualization And Integrated Discovery
DBATE: Database Of Alternative Transcripts Expression
dbEST: Database For Expressed Sequence Tags
DNA: Deoxyribose Nucleic Acid
E complex: Early Complex
ESE: Exonic Splicing Enhancer
ESRsearch: Exonic-Splicing Regulatory Search
ESS: Exonic Splicing Silencer
ESTs: Expressed Sequence Tags
FAGE: Formaldehyde Agarose Gel By Electrophoresis
fast DB: Friendly Alternative Splicing And Transcripts Database
FASTA: Fast Alignment
FDR: False Discovery Rate
FMN: Flavin Mononucleotide
FPKM: Fragments Per Kilobase Of Transcript Per Million Mapped Reads
FSH: Follicular Stimulating Hormone
FTP: File Transfer Protocol
GATExplorer: Genomic And Transcriptomic Explorer
GeneSigDB: Gene Signatures Database
GEO: Gene Expression Omnibus
glmS: Glucosamine-6-Phosphate
G: Glycine
GnRH: Gonadotropin Releasing Hormone
GPL: Geo Platform
GSE: Geo Experiment
GSM: Geo Sample
GTF: Gene Transfer Format
GXD: Gene Expression Database
GY: Glycine-Tyrosine
H-ANGEL: Human Anatomical Gene Expression Library
hCG: Human Chorionic Gonadotropin
hnRNP: Heterogeneous Nuclear Ribonucleoprotein
HPRD: Human Protein Reference Database
HTML: Hyper Text Markup Language
IBA: Inferred From Biological Aspect Of Ancestor
IBAB: Institute Of Bioinformatics And Applied Biotechnology
IBSC: Institutional Biosafety Committee
IDA: Inferred From Direct Assay
IEA: Inferred From Electronic Annotation
IMP: Inferred From Mutant Phenotype
IPI: Inferred From Physical Interaction
ISE: Intronic Splicing Enhancer
ISS: Inferred From Sequence Or Structural Similarity
ISS: Intronic Splicing Silencer
KEGG: Kyoto Encyclopedia Of Genes And Genomes
LH: Luteinizing Hormone
MAQC: Microarray Quality Control
MASS: Microarray Suite 5
MEME: Multiple Em For Motif Elicitation
MGEx-Tdb: Mammalian Gene Expression Database For Testis
miRNA: Micro Ribonucleic Acid
MM: Mis-Match
MMBGX: Multi-Mapping Bayesian Gene Expression
MPSS: Massively Parallel Signature Sequencing
MRG: Mammalian Reproductive Genetics
mRNA: Messenger Ribonucleic Acid
MySQL: My Structured Query Language
NAS: Non-Traceable Author Statement
NCBI: National Center For Biotechnology Information
NGS: Next Generation Sequencing
NIH: National Institutes Of Health
NOA: Non Obstructive Azoospermia
OA: Obstructive Azoospermia
OMIM: Online Mendelian Inheritance In Man
PCR: Polymerase Chain Reaction
PERL: Practical Extraction Report Language
PM: Perfect Match
PreQ1: Pre-Queuosine1
RAM: Random Access Memory
RefExA: Reference Database For Gene Expression Analysis
RefSeq: Reference Sequence
RGG: Arginine-Glycine-Glycine
RMA: Robust Multi-Array Average
RNA: Ribonucleic Acid
RPKM: Reads Per Kilobase Per Million Mapped
RRMs: RNA Recognitions Motifs
rRNA: Ribosomal Ribonucleic Acid
RS: Arginine-Serine
RTPCR: Reverse Transcription Polymerase Chain Reaction
S': Svedberg Units
SAGE: Serial Analysis Of Gene Expression
SAM: S-Adenosyl Methionine
SMD: Stanford Microarray Database
SNPs: Single Nucleotide Polymorphisms
snRNA: Small Nuclear Ribonucleic Acid
snRNP: Small Nuclear Ribonucleoprotein
SOFT: Simple Omnibus Format In Text
SR: Serine-Arginine
SRA: Sequence Read Archive
SRGY: Serine-Arginine-Glycine-Tyrosine
ss/SS: Splice Site
TAS: Traceable Author Statement
TiGER: Tissue-Specific Gene Expression And Regulation
TIPMaP: Transcript Isoform Profiles From Microarray Probes
TMM: Trimmed Mean Of M
TPP: Thiamine Pyrophosphate
tRNA: Transfer Ribonucleic Acid
U2AF: U2 Auxiliary Factor
WHO: World Health Organization
ZOOPS: Zero Or One Motif Per Sequence
2D PAGE: 2 Dimensional Polyacrylamide Gel Electrophoresis
°C: Degree Centigrade
4DXpress: Expression Database In Four Dimension

Other abbreviations
A: Absent
A: Agreement
AS: Alternative Splicing
C: Contradiction
CEs: Constitutive Exons
CIs: Constitutive Introns
DS: Difference Score
ESLC: Expression Status Under Specific Location And Condition
GSTT: Genes Specifically Transcribed In Testis
ID: Identifier
M: Marginal
MCD: Manually Curated Data
NA: Not Applicable
NC: No Call
ND: No Data
ND: Not Detected
P: Present
p: Page
pp: Pages
PA: Partial Agreement
PC: Partial Contradiction
RDS: Random Difference Scores
Rscore: Random Percentage Occurrence
T: Transcribed