Title word cross-reference

\( (l,d) \) [AOH16]. 1 [BHHR19]. 2

[ABF+04, CLR+05, EHK+02, GMS05, KMRG09b, OSC11, YE02]. 3

[AT05, CFB+07, DSN14, GRM09, GWX18, HPR09, KMRG09a, PSCP09,
SVD14, Shi10a, ZLTS13]. 4 [CCJ09]. + [ACKK19]. 1 [LPW05, Rob96, XU97].

15 [JGL11]. 2 [HBD94, Lat99]. \( nd \) [PS11]. \( t \) [DS19]. \( th \) [Ber11]. \( o \) [LLD+16]. 50

[CN17]. \( n_1 \) [SKG+00]. \( A \) [TP11]. \( A^* \) [HNU06, LR00]. \( \alpha \) [BSB+05, TS96]. \( \beta 
\text{[IPH18, Tra19]. } \bullet \text{ [URB+19]. } C \text{ [SKG+00]. } C_\alpha \text{ [MN08]. } C_L \text{ [SKG+00]. } E
\text{[Met06, SBC+05]. } c \text{ [RSM06]. } \gamma \text{ [HLR14]. } \geq 4 \text{ [HR08]. } K
\text{[BS98, CZNF19, JTL+10, ARS17, Che12, CHS17, MSBR08, NM14, OB16, 
OYB18, PFK17, PGV16, TAA16]. } \kappa \text{ [LZBK15]. } L \text{ [LLD+16, WY11]. } m
\text{[CGSW14, GSW16]. } n \text{ [TZHR14]. } n^2 \text{ [Fom16a, Fom16b, Fom19]. } n^5 \text{ [CCJ09].}
O \text{ [CCJ09]. } O(\log n) \text{ [CDH+06, FHKR11, SRLM10]. } P
\text{[SS01, BFT04, Kei05, VY18, WG08b]. } \phi \text{ [MVP06]. } \psi \text{ [MVP06]. } q \text{ [RSM06]. } R
\text{[WCL18a]. } S \text{ [YDN12]. } t \text{ [DM+06, VY18]. } \tau \text{ [SAL09]. } \times \text{ [TTTL17]. } V_H
\text{[GKKS98]. } V_L \text{[GKKS98]. } Z \text{ [BMW04].}
[Shi10a]. -Dimensional [YE02]. -Dominant [DS19]. -Exemplar [WZW15].
-Gap [DMP+06]. -Gram [RSM06]. -Helical [TS96]. -Interval [CLR+05].
-Leaping [SAL09]. -Matches [RSM06]. -Mer
[NM14, ARS17, PFK17, PGV16]. -Mers [OYB18, OB16, TZHR14].
-Mismatch [TA16]. -Modes [CZNF19]. -Noncrossing [HPR09].
-Optimality [TP11]. -Pairs [BHHR19]. -Partite [CHS17, JTL+10].
-Planted [AOH16]. -Regular [CGSW14, GSW16]. -Score [BMWG04].
-Squared [WCL18a]. -Stem [MSBR08]. -Strands [IPH18]. -Structures
[HLR14]. -System [YDN12]. -Test [VY18]. -Time [CDH+06]. -tuple
[BS98]. -tuples [WY11]. -Value [BFT04, Kei05]. -Values
[SBC+05, WG08b, Met06, SS01]. -Values-Based [VY18].

1 [CDC+11, HPVS96, SS04]. 1.375-Approximation [CKdAHdF15]. 13th
[CSZ18]. 14 [Ber11]. 14th [CSZ19]. 16S [MP16, RPS02, RKTS14, CDH+16].

2' [YLD+18, PS11, WCZ+18]. 2'-O-Methylation [YLD+18]. 2.1 [TH17b].

3 [Sel13]. 3'-to-5 [Sel13]. 3F [DCV+07].

5 [HR12a]. 5'-3 [HR12a].

7th [HSHC15].

9th [HASL18].
MKKK+17, MNG+15, MV00, RC07, STV96, TBB00, TLK+06, VST03, VS98.

**Acid-Based [MKKK+17].** Acids
[CCJ09, CWYB16, CFH13, GC15, JMEB18, TS96, BIPD17].

**Acquisition [DKC15].**

**Action [ITdB09].** Activated [VND17].

**Activation [BGH+08, URB+19].** Activator [CASP10].

**Activated [VND17].**

**Activation [BGH+08, URB+19].** Activator [CASP10].

**Active [NSMV18].**

**Activity [EAM+17, KGN09, Kru17, LBDVF10, PKK97, SKP+12, SKS+09, ZZUPY06].**

**Actomyosin [Ben98].**

**Acute [OSK+15].**

**Acyclic [LL05a, Voo14].**

**Acyl [TS96].**

**Adaptive [DK18, GMY10, KZE10, PSIM18, QMMW11, RKTS14, WP11, ZRGHJ08].**

**Additive [ML00, WG98, XWLJ08].**

**Adenocarcinomas [BSB+05].**

**Adenylation [LSAD05].**

**Adjacencies [AFR+08, DKA+17].**

**Adjacency [DLM10, YS10].**

**Adjustable [WF12].**

**Adjustment [Hav06, SZSW09, YYA10].**

**Admixed [ACBM18, BG09, BG11].**

**Admixture [RBE13].**

**Advantage [BL02].**

**Affine [PLSM+06].**

**Affinity [HD16, OJFD18, WILK+12, ZYB+04].**

**Aggregated [RRKT07].**

**Aggregation [BCPS04, ISK99].**

**Agonist [CWRF15].**

**Agreement [HL13, Prz98, Voo14].**

**AlCoB [DMV17].**

**ALFRED [TCL+16].**

**Algae [JB10].**

**Algorithmic [AS11, CS03, ES06, FJK+99, GKK09, GI95, SMZ+12].**

**Algorithms [AFBS95, AMK00, AO08, And09, BSS11, Ber95, BST02, Bry96, CFR12, CJC01, CFS+08, CGI+07, CJS12, DMV17, DG02, DMB07, DHY02, EHK+02, GFE+16, GB08, GM07, GWX18, Gus01, HA12, HTZ+12, HHL06, JNM17, KS00, KAS09, Kle09, KS09, KABH15, LTCH11, LHC02, MT06, MS00, NS18, PGV16, RBH05, RLK+09, Ros05, SIKS06, Shi07, SCSA+16, SDG+07].**
SP97, TPH+09, VUR11, Wi99, Wu08, WZW10, YFBK07, YWN11, ZHZ+16, ZFBK09). **Aligned** [AS96, CL17, MBR+94]. **Aligning** [AKK11, KKW10, NBC+11, PL06, RC14, RC15, ZPM97, ZSW+00].

**Alignment** [AG98, AT05, BG02, BWS13, BH11, Ben97, Bun02, CL17, CHH94, CI017, CB06, Dew01, DLPH06, DHL00, Eli06, FND+09, GTT06, GHM+10, GKG12, GKS95, HDBZ08, HHX16, HB11, HWSH18, HAEM13, HD98, Hor01, Hua08, JHS06, JDSB04, JD05, Jus01, KBS09, KTSS19, KD13, KC96, KX06a, KX06b, KS06, KKT06, KPZU11, LRD19, LNW01, LRV98, LR00, LKW04, LS08b, LMSH03, MTH11, MWRS16, McC09, MSZW11, MBVA07, MNG+15, MWB10, MSZM96, NMG+05, NL09, NK11, NBB18, PAC02, PB18, PM14, PRT08, PLSM+06, RCSW09, RLVCVR17, RLCVVR18, SF12, SDDI+08, SV97, SNW04, SYYH02, S197, SRZ+13, SM04, SLL+17, SP97, SLY06, Ty94, TCL+16, VLL+06, VV97, WOW+14, WRSW10, WJ94, War95, WLFH18, WLS+11, WY12, WGO8b, XJB07, YJ04, YK05, YS99, YH01, YJEP08, YA11, ZRHM94, ZW03, ZFAS08]. **Alignment** [ZWT18, ZF07, Zhu07, ZUGVWS10]. **Alignment-Free** [BWS13, DLPH06, HWSH18, LRD19, RCSW09, SRZ+13, TCL+16, WRSW10]. **Alignments** [AM97, BMWG04, CCI+04, GKB00, GB06, HS14, HW01, LAP03, MWP00, Met06, MT99, NB94, New08, RK06, RDH04, SGNS12, SSR02, SSR01, ZBM98]. **Aliphatic** [TS96]. **Aliquoting** [WS11]. **All-Atom** [KXL08]. **Allele** [JGB12, Lai12, RM18, WCM+08]. **Allele-Specific** [Lai12, WCM+08, RM18]. **Alleles** [HKL07, YWN11]. **Alleles/Supertypes** [HKL07]. **Allowing** [SNW98]. **AllSome** [SHC+18]. **Almost** [CD11]. **Along** [ZCH+13, ZKT14]. **Alpha** [AEB+04]. **Alpha-Satellite** [AEB+04]. **Alphabets** [Ris16]. **ALPHLARD** [HMY+19]. **ALPHLARD-NT** [HMY+19]. **Alternate** [SGT15]. **Alternating** [LLZ19]. **Alternative** [BBV+14, BMP+09, FDB18, MG06, Sam09, WX14, ZZ14b]. **Alu** [ZPC+18]. **Alzheimer** [SCB14]. **AMASS** [KS99]. **Amino** [BET00, BIPD17, CWYB16, DSN14, Geo09, GC15, HZNF06a, HZNF06b, HHP+09, KC96, LMT01, MNG+15, MV00, STV96, TBB00, TS96, TLK+06, VST03, VS98]. **Amino-Acid** [MNG+15]. **Amines** [AB00]. **Among** [CZS15, RKTS14, TRS17, yWCF06]. **Amplicon** [BDN19, KABH15]. **Amplicon-Based** [BDN19]. **Analogy** [AK07]. **Analyses** [LSR+18]. **Analysis** [AMR07, ABF+04, ADP+08, ACH19, AEB+04, AN18, AO08, AY11, AKH+02, BHL+18, Bar04, B15, BGTB98, BB04, BG11, BCG+18, BFK+10, BG06, BZM16, BFP13, CK11, CY10, CWRF15, CCH+19, CC09, CRT04, CQG10, CHJ01, CLSW02, CDC+11, CM04, DMH07, DLL+12, DMR17, DMC15, DC16b, EH+02, ES07, FB04, FSZ02, FP11, FCR+13, F2A0B18, FDDK07, GVT504, GMF+08, Gel95, GSH17, GH16, GSCG19, GS+11a, GDL+15, HBRW06, HMY+19, HLK+13, HSD05, Hua10, HJ14, ITS00, JKG+04, KV17, KBZ+05, KMC00, Kert03, KX14, KAD+19, Kl199, KBC19, KBCBS11, KI19, L12, LSBS18, LPW05, LYMD03, LDS12,
LRSG07, LVC+04, LSG04, LZH015, LS97, LABD+06, LLZ19, LCD11, LBDVF10, LRNBJ10, LZX12, Ma98, MK11, MGH+07, MMHC98, MLD+18, NH08, NW05, OJ0D+04, OH03, PGAE04, PLSL18, PM15, PLL16.

Analysis [PG03, Pic08, PPV+14, PRC+13, QQ+19, QP09, RLH13, RS13, SG10, SKG17, SPD95, SMZ+12, SS07, SDC03, SIK+05, SBS11, SM09, SJ18, SH04a, SZV10, SLCY09, SSZC95, SLZH15, SBTV10, TBL18, TE96, TB1F01, TTTA07, TS96, UGS19, WGL98, WSW15, WWH17, WV11, WSHB98, WM19, WMC04, WZH19, X1L8, YHW18, YZWZ13, YLC+17, YHT+17, YYW14, ZPC+18, Zha02, ZLC17].

Analysis-Based [BB15]. Analytic [CH15, CKS+06]. Analytical [DT12, KLC+11]. Analyze [ADS+03, FLNP00, WXY+13]. Analyzing [ABG+03, BSB+05, DGH+01, DWS05, D108, HHZ+18, LD107, PFRD05, RH19, WZH+18, YHB+03, YL17].

Ancestral [AS10, AJA+16, ASL06, BLEM08, CHSY10, CGOT10, DR17, ET07, GM06, HSAEM13, JS09, LTI10, MRR+08, ME12, Mos03, OR14, PMCB08, Par10, SH05, TBKR10, Wu08, XSS08, YCP16]. Ancestrally [KWBN19].


App [PBMC17]. Applicable [MKKK+17]. Application [ATLS07, BG11, BJJ+04, BZMM16, CRT+17, CHS17, DCL10, DDB+02, EVLZU19, G1K8, GRM09, HKZ+04, JHS06, KLV+13, KS05, KSSK09, LN01, LDDL21, LCW16, LSAD05, LCC05, LH03, LDB+07, LCL+17, MS00, MA13, MV19, MKBC05, MS03, NL09, PBMC17, PSCP09, RRK07, RMC+05, SKGG17, Ser15, SSPW06, SCSA+16, TS96, WSW15, W111, YGP05, YZWZ13, ZZL14b, ZAG+18, Zhr15, ZCK17, MM06].

Applications [BNA+12, BDHK+04, BCCWZ18, BS06, BBD+04, CSZ18, CSZ19, CTG12, CTT15, CD07, CL99, H105, K007, LS05, MN08, NP09, NR03, NW12, NM14, PAC02, RC07, SG12, VCY14, VAS+18, XZW15a, YHEP15, YB04].

Applied [BMN07, Cha01, JS03, LLWZ19, V106]. Applies [LM11].

Applying [ARRW99, DKF09, GSH17, HLG18]. Appraisal [GSA14]. Approach [APVM11, AZ14, AR17, AKLM02, AHK08, AJV+16, BGLY03, BKCP05, BCW17, BD19, BNN12, BCCWZ18, BCG+18, BLQZ04, BBEM09, BV09, BMP+09, CKT+01, Che06, CC11, CY17, CB06, CJK+97, CY12, CRB18, DT12, DP07, DC16b, DHVO6, EAA+09, FdSdSR+15, FJK+99, FRD+17, Fom16a, Fom16b, Fom19, FA12, GMC+14, GQ09, GSH17,
GPOP, GKS95, GBB15, HSH11, HSAEM13, HL16a, JEMF06, JHA16, JS03, KKS+15, KS12, KIY113, KS99, LLKX16, LRV98, LXYC09, LAL+09, LJF11, LSL+16, LMP08, LDB+07, MMKH15, MPC+11, MNK+09, MM06, MSB+10, MRS+18, NVW14, NVCW15, ODPB18, PK11, PBS+09, PdB13, PJB+15, PAS+13, PL06, RNH18, RTKS14, RAKL10, RMRT00, RRFS98, SVA+19, SLL08, SDFR16, ST02a, SYH02, SH17, SJ18, SB07, SCC+98, SRS02, SSB07, TBL18, UBTC06, VRS12, VND17, WYT12, WHL17.

Approach [Xu09, YLCC17, ZRZD11, ZKL+10, ZW03, ZPX+10, ZLM17, ZZL00, ZZUPY06].

Approaches [BJEG98, CDS+16, FADH17, FCGD19, GPRR12, KVM14, LST17, QGP10, SDC03, SI97, SLB97].

Approximate [Hua08].

Approximability [BSS13].

Approximating [BSMA06, GMS05, KMRG09b].

Approximation [AHK08, AMRW96, CKdAHdF15, FHKR11, GK06, GPCP11, GWX18, HCC05, KV19, KS09, KM08, LS04, MT06, OSC11, PdB13, RHY04, SMM+04, SAM06, TM17, WHW06].

Assembly [AI12, BNA+12, BLC10b, BVP+16, BDK+16, BVP+17, CN17, CDS+16, CRB18, Cos18, GYD+15, IW95, KLZU06, KS99, LJ11, LFJ11, LH03, MB09, MP94, Mye95, N09, NMP+15, PAS+13, RHY+04, SMM+04, SAM06, TM17, WHW+06].

Assignment [BKWK+00, BKCP05, CLR+05, CDH+06, FCV+07, JGL11, ROS05, WCC+06].

Assemblies [DWS05, MSS10].

Assembler [DC16a].

Array [BVP+19, DM+03, EZFP+19, FB104, KVDC06, KRD14, LL05a, Pic08, SLZH15, NOV10].

Array-CGH [NOV10].

Arrangement [MYBK+11, ZZNM15].

Assessment [APVM11, CB06, DCSE11, MSMF09, NSA08, PGV16, SSH+10, SZTW12, Wen05].

Articles [DMV17, HHC17, Sah18].

Assignments [CCH+19, GLM16, JDSB04, KLS15, RS12, WLFW03, YYJ19].

Associated [DCL18].

Association [BT08, BDBB10, KX14, KS05, KE13, LS17, Li08, LZX12, McP12, MDB11,
OH03, PK19, RLK+09, SHE11, WYY+18, Wu08, YRG+19, ZPC+18, ZPX+10.

Associations [BYGI12, KE13, LWZ18, MWZ19, SJ12]. Assumption [HP96]. Asymmetric [FLS94, YHT+17, ZGBK10]. Asymmetry [DS19].

Asymptotics [LPC08]. Asynchronous [ZH14]. Asynchrony [LYF+19].

Atlas [GE17, LLZ19]. Atomic [BK08, HLMR11, KXL08]. Attractor [AMTY11, MA13]. Attributes [MRS+18]. AUC [LGC+09].

Augmented [ZM16]. Autocrine [FL94]. Autoencoder [WYC+18]. Autoencoding [MSMP19].

Automaton [BNN12, CWC06]. Autoencoder [WYC+18]. Autoencoding [MSMP19].

Autocrine [FL94]. Autoencoder [WYC+18]. Autoencoding [MSMP19].

Autoencoder [WYC+18]. Autoencoding [MSMP19].


Background [Hav06, KFDT02, SZSW09, XWLJ08, ZS11].

Bacteria [AZ11, BCVL17, DCE11, EAA+09, MLC10, NTMM06, PCS18, RPS02, SIK+05, TMC+18]. Bacteriophage [BHPS99]. Balance [BP06]. Balanced [SKO09].

Balancing [KWB+13]. Ball [HVPBK13]. Ball-based [HVPBK13].

Ballast [HVPBK13]. Balls [CGD09]. Baltimore [Ano00]. Bands [SSTM19].

Barcoded [TYSX19]. Barcoding [DLL+12]. Barrel [NS18, ZYW+17].

Barrier [FYJ18]. Base [Fas94, FHS00, FLS94, Han12, HPVS06, KS11, LFT+98, MN15].

Base-Calling [KS11]. Base-Pairing [Ham12]. Based [AS10, ACBM18, AMK00, AA18, ACL15, AS19, BCVL17, BKT09, BB15, BD19, BSB+05, Be10, BL02, BV09, BFL05, BSS13, CN17, CS15, CCL+19, CZH19, DLL+12, DQS+11, DPHH05, DJK+00, DG02, DCP+08, DBL+12, EZFP+19, EBK11, EMV98, FJA0B18, FA12, FCV+07, GMC+14, GCB15, GTA+04, GG04, HZNF06a, HZNF06b, Han06, HYY+10, HBW+05, HL13, HJ14, IJCL12, Jah11, JCL11, JLY08, JZ10, JHA16, JRH+10, KV17, LS11, KS12, KS09, KZM+10, KFC+11, KG14, KG18, LWN+18, LSN0a, LST+17, LSH19, NBN04, LAC15, LSG04, LFJ11, LSAD05, LLL06, LDW+14, LLW18, LLZ19, LS08b, LZX12, LP00, MWZ19, MK11, MZC+18, MM06, MS03, MKK+17, MBRS11b, MTF+12, NVCW15, NV12, NTWF11, OYF18, OY12, OMS13, PBS+99, PDZ+16, PNIM17, PBMC17, PCS18, QSY09, RC06, RWH+98, SBD+00, SRF16, SBPS11, SN09, SCC+98, SWR08].
Based

[SRZ+13, SLL+17, TPH+09, TSTS12, TVNP15, UGS19, VRS12, VLZUBK07, VND17, VT06, VCY14, VY18, WOG03, WWZ+16, WYC+18, WCL+18b, WWZY19, WU99, WMP11, WT07, WO09, WX08, WY11, WLA+18, XLZ+18a, XS07, YGP05, YLCC17, YLD+18, YHC19, ZZHL11, Zha16, ZS11, ZWD+04, ZAG+18, CGT12, DKA+17, HVPBK13, HWH+13, JGJD16, LSL+16, TH17a, ZZ14b, ZS14, AB16, BLC+10a, CDS+16, YCCL18, YWN11, Wil99, WMPS11, WT07, Woo99, Wu96, WX08, WY11, WLA+18, XLZ+18a, XS07, YGP05, YLCC17, YLD+18, YHC19, ZZHL11, Zha16, ZS11, ZWD+04, ZAG+18, CGT12, DKA+17, HVPBK13, HWH+13, JGJD16, LSL+16, TH17a, ZZ14b, ZS14, AB16, BLC+10a, CDS+16, YCCL18, YWN11]

Bases [PO04, RL94]. Basic [AO08, Dei19b, NBB18]. Basis [AI12, GSSI14, LQPE+10]. Baum [Jen09]. Bayes [ZCK17]. Bayesian [AS96, AV18, BF02, BB15, BDBB10, BRR02, CL99, DMR+03, FLNP00, GE04, GB17, GW06, HMY+19, HVAW04, HMF07, IFT14, JPB+15, JBBW10, LNW+18, Lar06, LAL+09, LYF+19, LMP08, MLOT17, MWZ19, MWP00, NSMV18, Neu14a, PS12, PKSB18, RMRT00, RMC+05, SL08, SLB00, Ser15, SSIP+19, SDC+10, TBJF01, VND17, XLZ+18b, XK05, XJS07, YDN02, ZRZD11, ZWSF05, ZH07]. BayesMD [TKW08]. BB [Hor01]. BBK* [OJFD18]. BCL [KWM10]. BE [PS11, BF98, NLC17]. Beacon [EAM+17]. Beam [CCG06, CCG06]. Behavior [AFCK09]. Behaviors [RAKL10]. Belief [KXL08]. Beltway [Fom19]. Benchmarking [FCGD19]. Best [VCY14]. Beta [CBM+02, JAG17, KAS09, MKBC05, NS18, PLL16, SOD+11]. Beta-Barrel [NS18]. Beta-Helix [CBM+02]. Beta-Sheet [CAS09, SOD+11]. Betamax [GNI12]. Better [AOAAH17, BSWY98, CDS+16, HI97a]. Between [BSB+17, BYG12, BH15, BG17, BMA06, BLF14, CDL+19, EMV98, FH18, HLC10, JRS19, KK11, KAC17, LYF+19, MWZ19, MTB+12, Sun18, WW19, YHW18, ZAG+18, Ami12, AFRV07, AFR+08, BM01, Bet10, DLM10, GME01, GB08, HMO06, JLMZ02, KYSE10, KV08, MDB11, OK08, SH06]. Between-Pathway [HLCS10, KK11]. Beyond [LT95, YWN11]. Bi [DBT11]. Bi-Billboard [DBT11]. Bias [BCP04, DS19, Elh01, SFA17, SG94]. Biased [Tay94]. Biases [KC96]. Biclique [BCCHZU18]. Biclustering [ACKK19, CK11, GHJ+12, SH17, vUMW08]. Biclusters [XWLJ08]. Bidirectional [YL17]. Big [GBR17, SW11]. Billboard [DBT11]. Bin [PMAP13]. Binary [BR06, Bry96, CYY09, FB04, KSS09, SLA12, SM+07, VA17, VS08, YWN11, vUMW08]. Binding [BZMM16, CRT+17, CRF15, CY17, CGD09, GJZ06, HD16, LCY+05, JF18, OMS15, PZM15, PQBB08, SKP+12, SM06, SPM06, SS04, WLF13, YJC18, ZR08]. Binning [PKSB18, WLYC12, WY11]. Binomial [AG17]. Bio [KFR04]. Bio-Networks [KFR04]. Biochemical [GW06, HLM11, OB+03, YY18]. Bioinformatic [LLZ19]. Bioinformatics [CSZ18, CSZ19, CCH+19, DJZ17, GFE+16, HA12, HSHC15, HHC17, HHZ+18, HAS18, KAD+19, PS11, PMG+16, QQL+19, Rob06, Tan11, WXY+13, YSC15]. Biological [AMK00, AAC+06, AC17, BB15, CW09, CY17, CT07, CLD03, DOB95,
Buffering [LLJS19]. Building [CJS12, MR08b, NHZ+15, SKSL97].

Bundles [CJD06]. Buneman [MRBS11a]. Burrows [BVP+19, LMW05, Lip05]. BWMM* [JGD16].


Calling [HMY+19, KS11, SFC11, TYSX19, WLA+18, XZ12]. Can [AWM+17, BF98, FHK11, NLC17, VCS11]. Canalyzing [AMTY11, MA13].


Cavity [CRT+17]. cDNA [BCH+01, BLQZ04, CHK+02, GE04, WG+01, YHC05]. cDREM [WBJ15].


C}
CDH\textsuperscript{+16}, DMDR\textsuperscript{+17}, DBB\textsuperscript{+02}, DS03, ETLK\textsuperscript{+19}, FB\textsuperscript{+10}, GLM\textsuperscript{+09}, GTA\textsuperscript{+04}, HSL\textsuperscript{07}, HHC\textsuperscript{06}, KGB\textsuperscript{18}, KMZ\textsuperscript{+10}, KABH\textsuperscript{15}, LMP\textsuperscript{08}, LC\textsuperscript{03a}, MGW\textsuperscript{+07}, MAN\textsuperscript{16}, NVCW\textsuperscript{15}, OYY\textsuperscript{+12}, PKSB\textsuperscript{18}, SLL\textsuperscript{08}, SPD\textsuperscript{18}, TVNP\textsuperscript{15}, WSW\textsuperscript{15}, XZ\textsuperscript{W15b}, YZ\textsuperscript{17}, YL\textsuperscript{17}, YJC\textsuperscript{18}, ZZHL\textsuperscript{11}, ZWD\textsuperscript{+04}, ZCK\textsuperscript{17}.

**Clustering-Hashing-Signal** [HHC\textsuperscript{06}].

**Clusterings** [NWN\textsuperscript{+10}].

**Clusters** [BJMS\textsuperscript{09}, Boe\textsuperscript{18}, CCT\textsuperscript{09}, GPCP\textsuperscript{11}, HG\textsuperscript{05}, Jah\textsuperscript{11}, LCXC\textsuperscript{05}, LAF\textsuperscript{+14}, LHXH\textsuperscript{08}, MBC\textsuperscript{+18}, NMG\textsuperscript{+05}, Par\textsuperscript{07c}, TWY\textsuperscript{02}, VBSS\textsuperscript{10}, WMPS\textsuperscript{11}, YYZ\textsuperscript{+10}, ZSV\textsuperscript{+09}].

**Clusterwide** [ZWD\textsuperscript{+04}].

**CNS** [DHY\textsuperscript{02}].

**CNVeM** [WHY\textsuperscript{+13}].

**Clusters** [BJMS\textsuperscript{09}, Boe\textsuperscript{18}, CCT\textsuperscript{09}, GPCP\textsuperscript{11}, HG\textsuperscript{05}, Jah\textsuperscript{11}, LCXC\textsuperscript{05}, LAF\textsuperscript{+14}, LHXH\textsuperscript{08}, MBC\textsuperscript{+18}, NMG\textsuperscript{+05}, Par\textsuperscript{07c}, TWY\textsuperscript{02}, VBSS\textsuperscript{10}, WMPS\textsuperscript{11}, YYZ\textsuperscript{+10}, ZSV\textsuperscript{+09}].

**Clusterwide** [ZWD\textsuperscript{+04}].

**CNS** [DHY\textsuperscript{02}].

**CNVeM** [WHY\textsuperscript{+13}].

**Clusters** [BJMS\textsuperscript{09}, Boe\textsuperscript{18}, CCT\textsuperscript{09}, GPCP\textsuperscript{11}, HG\textsuperscript{05}, Jah\textsuperscript{11}, LCXC\textsuperscript{05}, LAF\textsuperscript{+14}, LHXH\textsuperscript{08}, MBC\textsuperscript{+18}, NMG\textsuperscript{+05}, Par\textsuperscript{07c}, TWY\textsuperscript{02}, VBSS\textsuperscript{10}, WMPS\textsuperscript{11}, YYZ\textsuperscript{+10}, ZSV\textsuperscript{+09}].

**Clusterwide** [ZWD\textsuperscript{+04}].

**CNS** [DHY\textsuperscript{02}].

**CNVeM** [WHY\textsuperscript{+13}].

**Clusters** [BJMS\textsuperscript{09}, Boe\textsuperscript{18}, CCT\textsuperscript{09}, GPCP\textsuperscript{11}, HG\textsuperscript{05}, Jah\textsuperscript{11}, LCXC\textsuperscript{05}, LAF\textsuperscript{+14}, LHXH\textsuperscript{08}, MBC\textsuperscript{+18}, NMG\textsuperscript{+05}, Par\textsuperscript{07c}, TWY\textsuperscript{02}, VBSS\textsuperscript{10}, WMPS\textsuperscript{11}, YYZ\textsuperscript{+10}, ZSV\textsuperscript{+09}].

**Clusterwide** [ZWD\textsuperscript{+04}].

**CNS** [DHY\textsuperscript{02}].

**CNVeM** [WHY\textsuperscript{+13}].

**Clusters** [BJMS\textsuperscript{09}, Boe\textsuperscript{18}, CCT\textsuperscript{09}, GPCP\textsuperscript{11}, HG\textsuperscript{05}, Jah\textsuperscript{11}, LCXC\textsuperscript{05}, LAF\textsuperscript{+14}, LHXH\textsuperscript{08}, MBC\textsuperscript{+18}, NMG\textsuperscript{+05}, Par\textsuperscript{07c}, TWY\textsuperscript{02}, VBSS\textsuperscript{10}, WMPS\textsuperscript{11}, YYZ\textsuperscript{+10}, ZSV\textsuperscript{+09}].

**Clusterwide** [ZWD\textsuperscript{+04}].

**CNS** [DHY\textsuperscript{02}].

**CNVeM** [WHY\textsuperscript{+13}].

**Clusters** [BJMS\textsuperscript{09}, Boe\textsuperscript{18}, CCT\textsuperscript{09}, GPCP\textsuperscript{11}, HG\textsuperscript{05}, Jah\textsuperscript{11}, LCXC\textsuperscript{05}, LAF\textsuperscript{+14}, LHXH\textsuperscript{08}, MBC\textsuperscript{+18}, NMG\textsuperscript{+05}, Par\textsuperscript{07c}, TWY\textsuperscript{02}, VBSS\textsuperscript{10}, WMPS\textsuperscript{11}, YYZ\textsuperscript{+10}, ZSV\textsuperscript{+09}].

**Clusterwide** [ZWD\textsuperscript{+04}].

**CNS** [DHY\textsuperscript{02}].
[Kea97]. Conditional [FHZD17, LCWG06, LCGW09, RM00]. Conditioned [BYGI12]. Conditions [BLF14, ZZUPY06]. Conference [Ano00, Ano10b, Ber11, DMV17, DNZ17, DND\textsuperscript{+}19]. Confidence [KWM10, SFR\textsuperscript{+}18]. Configuration [LJ05b]. Configurations [DR17, YE02]. Conflicting [CEJM16, CHSY10, OR14]. Conformational [CJD06, FvdBB16, GLMW13, GC15, LBBV\textsuperscript{+}18, ML10, NH08, NDMK17, SNW98, ZPD\textsuperscript{+}10]. Conformations [AMK18, ZRZD11]. Confounders [SS07]. Confounding [TRIN07]. Conjecture [Zha97]. Conjugate [Lar06]. Connected [AC17]. Connection [Fic95]. Connectivity [KSG07, LBDVF10, XLZ\textsuperscript{+}18b]. Consensus [APVM11, BTZ06, CY10, CJS12, EMD95, HSL07, MS00, SW11]. Consequences [CMvH15]. Conservation [BBN11, CT07, KSG07, RDH04]. Conserved [DKA\textsuperscript{+}17, HG05, HS14, ISB12, KKS\textsuperscript{+}06, SFN97, SS04, TRS17, dMRR14]. Considering [GPOP\textsuperscript{+}17, SMS13]. Consistency [JLRS18, LCG18, TR11, WHD15, WMPS11]. Consistent [ARS17, MMS95, RRFS98]. Consolidated [LDB\textsuperscript{+}07]. Constant [BP14, BS98]. constNJ [Mat10]. Constrained [EVLUZU19, HD16, KPZU11, NK11, WDA01, YFBK07, XXCE00]. Constraint [SAM06, VRS12]. Constraint-Based [VRS12]. Constraints [AKG\textsuperscript{+}13, DQS\textsuperscript{+}11, FvdBB16, Ham12, HY16b, Mat10, MSMZ96, NW05, WWZ19, ZZ14b]. Construct [SFR\textsuperscript{+}18]. Constructed [LGD\textsuperscript{+}10]. Constructing [BDC97, BDCG\textsuperscript{+}98, CY10, CCPT17, EZ98, GZW\textsuperscript{+}16, KS12, MBR\textsuperscript{+}94, RROF95, SH05, WG98, Wu13, XvdL05]. Construction [BVP\textsuperscript{+}17, CF14, CA12, DHM\textsuperscript{+}05, DHZW06, GLM16, LMW05, LLD\textsuperscript{+}16, MS99, PMF\textsuperscript{+}03, PCC\textsuperscript{+}11, Prz07, VV97, YTS12]. Constructions [CD07, CD08]. Consuming [MFJ\textsuperscript{+}19]. Contact [AMW07, AMDY11, CCI\textsuperscript{+}04, KWM10, LJK16, XS07, ZWY\textsuperscript{+}17, KWM10]. Contacts [AP10, GP13]. Contained [Bro98]. Containing [HV07, JHA16, TGT08]. Containment [GYZ19]. Content [Hua10, LZX12, MLC10, SKGG17, Zha02, IP09]. Content-Based [LZX12]. Context [BF02, FB12, GTT06, HB11]. Context-Sensitive [HB11]. Context-Specific [BF02]. Contig [HSF\textsuperscript{+}00, Lu15, PBMC17, RCSS12, TM17]. Contigs [CN17, Pre13]. Contiguities [OR14]. Contiguous [MRR\textsuperscript{+}08]. Contingency [PK19]. Continuous [BJGG\textsuperscript{+}03, CF14, DPR97, HJ14, KPS00, MV19, OC00, ZPD\textsuperscript{+}10]. Continuous-Time [HJ14]. Continuously [HJD17]. Contrast [Ast03]. Contributing [yWCF06]. Contribution [DCV\textsuperscript{+}07]. Contributions [PIWR15]. Contributors [TEMM12]. Control [BZ08, Che06, KFR04, McF12, OH03, PYIM19, QMMW11, RUGR18, ST02a, SH04b, WA10]. Controllability [Che06]. Controlled [LTTS12, ZHQS05]. Controlling [BLH\textsuperscript{+}18, DT12]. Convergence [KFC\textsuperscript{+}11]. Converging [HNW99].

Cophylogeny [LHC+09, OFCLH11]. Copy [ACBM18, CD18, CQG10, HG11, Lai+12, LAB+06, PNIM17, WCM+08, WHY+13, WV11, ZEKKR18, ZB15, ZSS17]. Copy-Number [ZEKKR18]. Copying [YHEP15]. CORaL [AFCN13]. Core [BHPS99, GKKS98, LXYC09, RMWC16, SKG+00, WLL+12].


Current [SLB+97]. Curve [VY+18]. CUSA [DBM+09]. Cut [BMS+10, BWS+11, CJK+97, DHM+97, LTH+11, Mar+94, SLM+15, XLZ+18a].

d [HHB94, ABF+04, AT05, CFB+07, DSN14, EHK+02, GRM09, GWX18, GMS05, KMRG09a, KMRG09b, FSCP09, SVD14, Shi10a, ZLTS13]. D-Electrophoresis [EHK+02]. D3GB [BP17]. DAG [PVFB06]. DahShu [HTH+17]. Damage [LVC+04]. Damage-Processing [LVC+04]. Data [AMR07, ADP+08, AI12, ACKK19, Aku04, AGH+18, AB16, AR17, ACL15, AJV+16, AFCN13, BB06, BKWK+00, BBN11, BJGG+03, BF02, BHGCS11, BB15, BDN19, BRD+05, BFT04, BDCKY03, BMR09, BBV+04, BCG+18, BFK+10, BJZ15, BML+16, Boe18, BVP+16, Bro98, CR09, CTT09, CC11, CH15, CD18, CRT04, CQG10, CYY09, CYLY12, CS15, CBG+14, CF97, CHK+02, CBM+02, DOB95, DMTV09, DZM+03, DJK+99, DML10, Dkc15, DMW+17, EZFP+19, EFM12, EAA+09, EHC+13, FVTH03, FHZD17, FdSdSR+15, Fas94, FNC08, FBJ04, FSZ02, FRD+17, FMH06, FLNP00, GHJ+12, Gk18, GE04, GLM+09, GCB15, GSCG19, GBR17, GZW+16, GME01, GM16, Gus10, HTZ+13, HMY+14, Hav06, HMY+19, HHE13, HW1+13, HLK+13, HVAW04, HLC10, HSL07, HM14, HM07, Hua10, HHJ+13, HTH+17, ITSH00, IFT14, JKG+04, JZ10, JONK17]. Data [Jas06, KVM14, KS12, KP96, KvdC06, KMC00, Ker03, KMM17, KAC17, KK18, KAD+19, KGN09, KABH15, KBCBS11, KCH04, KT01, Lai12, LSBS18, LLH19, LTH11, LXYC09, LYFC13, LVC+04, LG04, Lj05b, LL05a, LL+19, LLZ19, LFd03, LRM11, LMW05, LABD+06, LL05b, LLL+16, LLZ19, LWL04, LH03, LDB+07, LZX12, ML0T17, MGW+07, MS99, McP12, Mos03, MM+19, MBS+01, MTR+03, NKR+01, NOH010, NH08, NME+15, OMS13, OH03, PWEN02, PK17, PLL16, Pic05, PSL06, PX13, QP09, RH19, RUG18, RLH13, RV15, RMC+05, RBK94, RG95, RL94, SIC+09, SK17, SG10, SG15, SKG17, SS07, SHRBI1, STHG+08, SDK16, SD03, SRF16, SD95, SIK+05, SLSW10, SH17, SPB15, SR10, SLZ15, TBL18, TXL+17, TH1a, TH1b, UGS19, WMD06, WHDN13, WHD15, WZH+18, Wv11, WGV+01, WZ010, WLK+12, XvdL05, XZ12, XZW15b]. Data [YHB+03, YL17, YS19, YA11, YMZ+12, ZRZD11, ZWSF05, ZLTS13, ZL01, ZPB+10, ZZ1+17, ZZ15, ZCK17, vUMW99]. Data-Driven [CS15]. Data-Knowledge [WHD15]. Database [AMOW10, BS+17, BZW+00, FCCG19, GWL+19, GE17, HHJ+02, KV17, Kar95, KWB+94, KDL+94, KLC+11, LCG18, MXJ19, MR95, NCC+06, OAHAR94, RGL94, SM04, SZSW09, TINK98, VAS+18, VRN+19, WHL17, WZC96, YLW+15]. Databases [CZW+19, Fas94, JDK+18, Mar95, MAN16, Rob94, SK18]. Dataset [MTR+03]. Datasets [BR12, CAB11]. Dating [CDFC09]. Davidson [Dei19b, Ist19]. db [VRN+19]. DBCAT [KLC+11]. dbHT [DC06a]. dbHT-Trans [DC06a]. DCJ [BCC+09, BS10, KWB11, YF09]. De-differentiation [KLV+13]. Deactivation [FDDK07]. Deaminase
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[MMHC98]. Decision [HZNF06a, HZNF06b, LL05b, Sal95, SDFH98].
Decoding [DLPH06, Yin19, ZHZ+16]. Decomposable [Far97].
Decomposition [Bar04, GBBS07, LRSG07, SAM06, Xu09].
Decompositions [NWN+10]. Deconvolution [Hav06, HSN11, RLA+06, SDK16]. Deconvolving [WSS03].
Deep [BW12, EZFP+19, HYJ+19, LCW16, Nai18, PLSL18, PYG+19, TR11, WYC+18, ZGRB10]. Deep-Convolutional [PLSL18].
Definite [ZLTS13]. Definitions [DAE+19, TBKR10]. Deify [HLK+13]. Degeneracy [BKKSD01]. Degenerate [LS05, PO04].

Dendritic [UB19]. Dendritic- [WS11, HSH+09, YF09]. Delineating [KASM08]. Denatured [PGAE04].
Dendritic [URB+19]. Denoising [KABH15]. Dense [GPP+11, MZS+17].
Density [CKZ+19, CHK+02, FCS12, HSH11, KVDC06, NS18]. Dependence [DPR97, FHZD17, HL16a, SG15]. Dependencies [CKT16, DAL+08].
Dependent [ABH03, CASP10, CHJ05, GTH06, HL16a, KKL18, LFD03, NHOV10, RMK+18, SLY09, URB+19, VS98]. Depth [XLZ13].
Deregulated [LL19]. Derivation [SDG+07]. Derived [CASP10, LZ10, WCL+18b]. Deriving [HLMS08]. Descendants [ZZS08].
Descent [Bro98, KLKH11, LSL+16, LLWZ19, SGP11, YCP16, ZL01, ZKT14].
Descent-based [LSL+16]. Describing [GSSI14]. Description [CT07, GRM09]. Descriptive [BGTB98, HY16a]. Descriptors [CRT+17, Geo09]. Design [AHK+02, BDK00, BBD+04, BZ08, CLM+16, CFR12, CDKL09, CS03, CM04, DHZ06, GMS08, HD16, HJ17, HL06, JGD16, KMP+04, KLE99, LS05, MSBR08, MPG+16, MT06, MCC01, MKK+17, NSMV18, NW05, OJFD18, OB16, PDZ+16, PZZ+10, PA03, PQQB08, PCC+11, SVA+19, ST02a, WMC04, ZWZ16, dGFM16].
Designability [LJK16]. Designed [BRSS99, LZZ12]. Designer [JR16].
Designing [HMS06, SB05, Tak96, ZF07]. Designs [CCF10, CD08, DHM+05, HL03, Lo18, LGD+10, MTWB09, TP11, YHC05].
Desolvation [DBM09]. Despite [RS13]. Destabilization [BB04]. Detailed [BP06]. Detect [LS08a, NVW14, ODPB18, RPW13, Sch97b, TML+02].
Detected [NLC17]. Detecting [BBGS11, BMP+09, CKT16, CC12, GLMF13, HG11, HXL+17, HZ+10, JHD00, KYSE10, KKS+06, LAF+14, LN03, Mal98, MW00, SIK06, ST10, SDC+10, TH17a, TH17b, VUR11, WWZ+16, ZKL+10, ZWJ18]. Detection [ABLY00, BBC16, BK08, CWC06, CFE+13, CD18, CHK09, CGD09, CV11, DCP+08, DP07, DHL00, EZFP+19, EAA+09, Gru98, Hav06, HLH04, HW01, JAG17, KMP08, LACB10, LPFT14, LLK16, LN01, LTTS12, LYF+19, MZS+17, NMH13, NS18, REKH97, ROBS15, SFA17, SPD18, SDD+08, SSSW06, SRS02, TR107, TBB00, VT06, WHY+13, WSS+15, WHY17,
Determinants [KGLBK15, TG08].

Determination [DEH10, Eh01, GKK98, HKZ+04, KW10, LLWZ19, MYBK+11, WMD06].

Determine [GSH17, JRHN09].

Determining [AMTY11, AGR+13, AML18, BT08, GGM12, JLR18, KKS+15, MA13, PIWR15, RDH04, YY18, ZRZD11].

Deterministic [CWC06, SDDI+08, YY18].

Developed [AS19].

Development [Jos96, JBM15, KMM17, LZHC15, PC05, WH01].

Developments [CHM94].

Deviation [KFC+11, TSTS12, WFH18].

Deviations [Nue04].

Diacylglycerol [BSB+05].

Diagnosis [KCH04, MDTD06, VA07].

Diagnostic [KVM14].

Diagnostics [BLC+10a, KSB98].

Diagrams [Hua15, MR08b].

Dialysis [YLC+17].

Diameter [MWD02].

Dictionary [ASL06, PBS+99].

Dictionary-Based [PBS+99].

Dierence [ATLS07, EMV98].

Dierences [Ker03, PIWR15].

Dierent [FCS12, PD16, KTS14, SPD05, Y117].

Differential [HQ06, NKR+01, PLL16, SDC+10, SBTV10, TBL18, ZWSF05].

Differentially [ARHLK19, AJV+16, BTH00, JTN17, KBC19, LSRR18, MG06, WC04].

Differentially-Expressed [ITSH00].

Differetiation [TLP+14, KL+13].

Diffusion [EFM12, FA12].

Digest [FJK+99, Mar94, Zha94].

Digital [BR06].

DIME [GYD+15].

Dimensional [ACL15, BGTSB98, CGZ04, EPSV98, GP13, GKG12, HG10, KMZ+10, LKB+16, LL05a, YFBK07, ZGBK10].

Dimensionality [SPBB15, TPK03].

Diploid [BDK+16, Gus01, SBP15].

Diploids [LLS11a].

Diplotype [OYY+12].

dipSPAdes [SBP15].

Direct [BGLY03, GT16, Ham12, HPY03, TBS+07].

Directed [BHL+18, CLM+16, KTSS19, LL05a, YFBK07, ZGBK10].

Direction [GZN16].

Direction-Guided [GZN16].

Directional [DS19, PK19].

Dirichlet [NBGA13, XJS07, YYA10, YYA11, YA11].

Disambiguation [SKM05].

Discontinuous [MBK+03].

Discovering [BDCKY03, DDA+11, HVD17, MC10, Par07b, SPBB15, WLFW03, WAC08].

Discovery [AP04, BUK05, B06, BGG07, BLEJ08, EBLZ19, EL04, GPRR12, ISB12, KPB+04, KHA11, Li09, LW12, NTMM06, Par07a, QP09, SSKH+13, TKW08, WX08, WIK+12, ZKC12, ZHQS05].

Discrete [Che06, HG18, Jus06, KPS00, SKG17, Zhu07].

Discrete-Event [Che06].

Discretization [DLML10].

Discriminant [LSG04, Mal98, MGN+07, ZZZ+17].

Discriminate [BCV17].

Discriminating [MP16].

Discrimination [EMD95, KL+13, Man96, TBS+07, WS04].

Discriminative [JH00, MD00, SS05a, Sin03].

Disease [AC17, DCL18, EBK11, GSA14, KSS09, KS05, LFD03, LW18, MW19, PD16, RS12, SCB14, SEV09, V09, WC06, XAB+15, YHW18, ZPX+10].

Disease-Causing [KS09].

Diseases [CZS15, FSD+14, KMC17, Wu08].

Disequilibrium [BG09, LWL10].

Dijunct [CD07].

Disk [HNW99].

Disk-Covering [HNW99].

Disorder [WXY+13].

Disordered
Disorders [JR16]. Dispersion [WMC14]. Disruption [DLM10]. Disruptions [JRHN09, NLC17]. Dissimilarity [Wil99]. Dissimilarity-Based [Wil99]. Distance [AS96, AZ14, AKG+13, BMY01, BHHR18, BG17, CCYH18, Che12, DJK+00, GMY10, HR12a, HJR12, HU06, JR17, JRS19, JLMZ02, Jia11, KLM11, Kov14, KVK08, LS08a, LN01, Lu15, MC16, MTF+12, Ris16, SH06, SGBEM11, SLM15, SM16, TCL+16, WW18, WW19, WZW15, YJ04, ZZ14a, ZAG+18, Zhu07]. Distance-Based [AS96, LS08a]. Distances [AS10, AO15, AFRV07, BBH+07, BSMA06, Fom16a, Fom16b, Fom19, GM07, HPDLW09, NM14, SM17, WDA01]. Distinctive [JRH+10]. Distinguish [KWBN19, SDG+07]. Distinguishing [RPS02, STRT96]. Distributed [PDZ+16, SIC+09]. Distribution [AZ14, AJV+16, BS98, BLF14, LR05, LRSG07, LSG04, MD01, RS01, SH06, SBT00, Sch00, TZHR14, TS96]. Distributions [BG97, ENS02, GW94, Kon09a, Kon09b, LBDVF10, NL09, SV07]. DIsulfide [KLO18]. Divergence [Gu01, RKTS14]. Diverse [KWBN19, Wil99]. Diversified [NIZS+17]. Diversity [AMK18, AV18, AFCK09, GME01, KMP08, PMAP13, ZFBK09]. Division [LYF+19, WC16, YHT+17]. DNA [AOAAH17, AEB+04, AM97, ABH03, BLC+10a, Bea95, BNN12, BDKSY00, BB04, BG11, BDM+07, BMN+07, BFK+99, Böc04, CS00, CZC10, CCT09, CD18, CD07, Che04, CKZ+19, CQG10, CL09, DMP+06, DLL+12, DPHH05, DS12, Ehl01, FVTH03, FL00, FB04, Gel95, GPAR96, GGKS95, GM96, HBRW06, HSF97, HJ05, Hor01, HW01, IW95, IP09, JG10, JLY08, JRH+09, KMP+04, KS12, KSSK09, KFDT02, KV19, LWN+18, LMS06, LVC+04, LABD+06, LFT+98, LY99, MT06, MCC01, MK11, MWP00, MV19, MBVA07, MP09, MGSA06, MTR+03, NCC+96, OBDV16, PFZ17, PA03, Pev95, PQBB08, PO04, RMRT00, RPR+15, RB+98, RW99, SK17, Sal95, SDFH08, SP95, Sch07b, Sel13, SNQ+14, SRV98, SRM+98, SSM+98, SH04b, Ste14, SZSW09, Sm99, SB05, TE06, TH17a, TH17b, TEM12, Ves12]. DNA-Based [BLC+10a]. DNA-Mediated [JRH+09]. DNA-Microarray [FVTH03]. DNA-Sequencing [CD18]. dNTP [DCV+07]. Do [ZFZL03]. Docked [ADPH15]. Docking [AKLM02, GZN16, HS15, PPV+14, SNW98]. Does [IP19]. Domain [DMHM97, GH16, JRH+10, LCL+17, MMHC98, Neu14a, Neu14b, RMWC16, SM05, SS07, ZNN15]. Domains [CSP+12, GKK98, SK+00]. Dominance [ST17]. Dominant [DS19]. Dominating [RPS02]. Dosimeter [SVCA17]. Double [BHHR19, BWS11, CQ10, Mar94, MDT06, SGBEM11, SLM15, TT12, XL+18a, ZRGHJ08]. Double-Cut-and-Join [SLM15, XL+18a]. Double-Digest [Mar94]. Double-Layered [CQ10]. Double-Strand [TT12]. Down [CC11, CLM+18, PRC+13]. DREAM [CKS12, CKS13, CKS15, CKS14]. Drive [PRC+13]. Driven [BLQZ04, CS15, DBW17, MFJ+19, MD03, PNIM17]. Driver.
Drivers [SH17]. DrML [GE14]. Drosophila [JBK15, KASM08, SYCA17, YI17]. Drug [DHY02, FYJ18, HSBS10, HUFI19, ITdB09, NSA08, PGA11, SDD108, SGK12, WYC18].


Duplication [ARC13, BAK13, BEN97, BBWE09, CDEM08, CLDG03, EMV98, GAI01, JPB15, JRH09, JRRN09, LBMG07, OSC12, TWY02, WT07, ZZ08, ZZ14a]. Duplication-Based [EMV98]. Duplication-Loss [ARC13]. Duplications [CDFC00, GE14, LM11, MRR08, SDDI08, SGK12, WYC18].

During [CEK17, COL18, LSAS03, TTT12, WZCS00, JRH09, LSHL04]. DUST [MGSA06]. Dyads [Li09]. Dyes [TJ19]. Dynamic [BB15, Bet10, BRZH15, CTK+01, Che06, EdCK12, FCN08, GAI01, JPB15, JRH09, LBMG07, OSC12, TWY02, WT07, ZZ08, ZZ14a].

Dynamical [DCL10, GSV11b, Jus06]. Dynamics [CB07, CKB17, DT13, FA12, GQ09, HCX09, KFC11, PGAE04, PLSL18, RAKL10, RZK06, SVA19, SAM06, SVL10, WH01, YK19]. DynDom3D [GH16]. Dysregulated [CNCK11].

E-ALPS [EH13]. Early [DCL18, JBK15, SBD00]. Easy [TRA98, dMRR14]. EasyQC [RUGR18].

EDAR [ZPB10]. EDGA [GZN16]. Edge [PFRD05]. Edge-Count [PFRD05]. Edit [AO15, HMU06, JLMZ02, LJ05a, MC16, MTF12]. Editing [DCV07, KMM17, WLA18]. Editor [EAM17]. Editorial [ANO94].

EDoP [ZAG18]. Education [PS11, Tan11]. Effect [HSH09, SBT00, ZK12, Zho17]. Effective [GP13, HZI10, PYM19, PZC05, SRF16, ZW19, ZW07]. Effectiveness [CZ19]. Effects [AS11, CHP94, DQS11, FYJ18, FL17, MBV07, NXL15, SMK06, TRN07, TTT17, VCY14, WHC09].

Efficiencies [PTW09]. Efficiency [GKS95, HJD17]. Efficient [AK04, AKH07, AFR08, ABG03, ABL00, BGH04, BHH18, BCVL17, BFT04, BMW04, Bry96, CD07, CFH13, CGI07, Clo05, DT12, DC16a, GNME01, HD16, HMY14, HBK11, JCZ08, Jah11, JRS19, JGB12, KZ10, KS11, Kle99, KT13, LLKK16, LNW01, LGD10, LLCT05, LMW05, Lip05, LABD06, LWL10, LHC02, LSHL04, Lu15, LMSH03, MGG14, OK08, OJFD18, OB16, RC14, RJS02, RUGR18, RSM06, Ric06, RMM18, RCS12, SK17, Sch97b, SK06, Ser15, SYH02, SOD11, Shi07, TAA16, VAS18, WWZ19, WU08, XWL08, XXU09, ZPX10, ZP10].


Electron [CL18, HLG18, KAC17, NS18, ZKH17]. Electronic [VA17].
[HTZ+13, KXL08, LY99]. **Estimating**

[BG02, BW12, DCV+07, DBM09, EHC+13, HH06, HPDLW09, JR12, JZ10, KIYM13, LST+17, LDW+14, MTR+03, PMCB08, TT12, WCM+08, WDA+01]. **Estimation** [AO08, BKT09, Bun02, CLM+18, COV+15, DMR+03, KD13, KK18, LWN+18, LDW98, LLSH19, LL+16, PZH11, PMAP13, SWK+07, SLO07, SR10, TBZF01, Tos05, WZCS00, YDN12, YDN02, ZH07, ZTW05].

Estimations [AO08, BKT09, Bun02, CLM+18, COV+15, DMR+03, KD13, KK18, LWN+18, LDW98, LLSH19, LL+16, PZH11, PMAP13, SWK+07, SLO07, SR10, TBZF01, Tos05, WZCS00, YDN12, YDN02, ZH07, ZTW05].

Estimator [AT12, KT01, LRM11, NHOV10]. Estimators [AMR07, GF16]. ESTs [BMP+09]. ET-Motif [AOH16].

Eugene [GSLW94]. Eukarya [TRS17]. Eukaryote [SBD+00]. Eukaryotes [LM11]. Eukaryotic [CC12, DCW+17, Keo06, KDL+94, LJ05a, WOG03, ZWJ18]. Eulerian [ZL+17]. Eulerian [ZL+17].

Evaluation [BG02, GST10, HLCS10, KGK14, Neu14b, SMM+04]. Evaluations [VCY14].

Evaluate [ZLM+17]. Evaluating [BG02, GST10, HLCS10, KGK14, Neu14b, SMM+04].

Evaluation [CASP10, CWL13, GKB00, GI95, GLJW09, HBD94, HSBS10, KV17, KNS14, PTWB09, PC05, WCL+18b, YHC05]. Evaluations [VCY14]. Even [BF98].

Event [Che06]. Event-Controllability [Che06]. Events [GS96, AFBS95, BRD+05, CS15, Csu02, Erw19, FB12, FT07, GT16, HP97, HLH06, Kie99, LM03, LN03, LM11, RPW13, TRS17, WP11, ZSV+09].

Evolutionary [ASS96, AFBS95, BRD+05, CS15, Csu02, Erw19, FB12, FT07, GT16, HP97, HLH06, Kie99, LM03, LN03, LM11, RPW13, TRS17, WP11, ZSV+09].

Evolver [YH98]. EvolOligo [MKKK+17]. Evolution [ATLS07, AEB+04, ABH03, BV10, BNN12, BFP13, CTK16, CDEM08, CT07, COV+15, DCV+07, DG02, DSV12, DT13, FS99, GJM04, GZ10, HM14, HY16b, JRH+09, LBSB17, LLCT05, MAN16, NWLS05, PDS06, RS13, SBD+00, Sni19, SSM10, TBKR10, VS98, WT07].

Evolutionary [AS96, AFBS95, BRD+05, CS15, Csu02, Erw19, FB12, FT07, GT16, HP97, HLH06, Kie99, LM03, LN03, LM11, RPW13, TRS17, WP11, ZSV+09].

Evolvability [YS19]. Evolve [SSH94]. Evolved [SVD14]. Evolving [CGT12, KASM08]. Exact [AOH16, BFT04, BS98, CA15, DMB07, FG04, GP13, KV10, LR00, MT06, MD01, NL09, OK08, RBH05, SSM16, SLM15, SM16, XS07, Xu09, Xu10].


Exons [Gu98]. Exopeptidase [KGN09]. Expansion [HJD17, SHMS08]. Expectation [GG12, NBS11, SRV98, YJC18, ZCH+13]. Expectation-Maximization [GGM12]. Expected [HA12, KKL11, PFRD05, PV17]. Experiment [BI19, Mori9, PKZ11, SH00]. Experimental [ADD+07, AGH+18, BMY01, CWR15, CAB+07, CF97, LHZC15, NSMV18, PMG+16, SLRM09, YHC05].

Experimentally [GE17]. Experiments [ARHLK19, BCH+01, BRR02, COL+18, CM04, Dei19a, FSD+14, GVT06, JAG17, KST96, MKKK+17, PZH11, PQQB08, SHMS08, SZSW09, WC04].

Explain [VC11]. Explaining [LQPE+10]. Exploiting [AWZ+17, KX14, yWCF06]. Exploration [RBKJ19, WP11]. Exploratory
[WV11]. Explore [BYGI12, BCVL17, HHC06, LL05a, NVW14]. Exploring [PK11, WXS14]. Exponential [AGH+18, Zha94]. Exponentiation [IM14]. Expressed [ARHLK19, AJV+16, BCH+01, ITSH00, JZ10, KBC19, LSRR18, MG06, TVNP15, WC04, ZHQS05]. Expression [ARHLK19, ACKK19, AGH+18, AFCN13, BJGG+03, BF02, BDSY99, BDBF+00, BDCKY03, BSBr+05, BRR02, CK11, CK09, CW09, CC09, CQG10, DS04, DBl+02, FLNP00, GHJ+12, GKI8, GLM+09, GMC08, Hav06, HAVW04, HLS07, HQ06, HMF07, ITdB09, KBJ07, KYSE10, KS12, KMC00, KZ+10, KCH04, LDM03, LDS12, LFD03, LLJS19, LCD11, LRBW10, NKR+01, NVCW15, NV12, PNI17, PZH11, PKZ11, PCC+11, PC05, RMS02, RD01, SD95, SKS+09, SVCA17, SDC+10, SBT10, TBJF01, TXL+17, WXS14, WGI, WGW+01, WAC08, XvdL05, YL17, YYY+09, ZWSF05, NME+15]. Expression-Dependent [LFD03]. Expression-Detection [Hav06]. Expression-Interaction [SKS+09]. Expressions [Mme96]. Extended [GSW16, HCS09]. Extending [YS19]. Extensible [KAD+19]. Extension [HMY+14, PSCP09]. Extensive [RS13]. Extensively [FCGD19]. External [BVP+16]. External-Memory [BVP+16]. Extracellular [JRH+10]. Extracting [AC17, KK11, LLS+19, MS00]. Extraction [AC17, KK11, LLS+19, MS00]. Extended [GSW16, HCS09]. Extending [YS19]. Extensible [KAD+19]. Extension [HMY+14, PSCP09]. Extensive [RS13]. Extensively [FCGD19]. External [BVP+16]. External-Memory [BVP+16]. Extracellular [JRH+10]. Extracting [AC17, KK11, LLS+19, MS00]. Extraction [AC17, KK11, LLS+19, MS00]. Factor [BZM16, GGU13, GJZ06, LZBK15, WV11, YYY+09, YJC18, KS12]. Factorial [RNH18, RH19]. Factorization [LWZ18, MW29, WHDN13, ZEKKR18]. Factors [BSB+05, BZ08, MSMP19, SNQ+14, SKS+09, TRN07, TLP+14, YJ06]. Failure [SVK10]. Fair [AS10]. False [SRV98, ZHQS05]. Familial [MRS+18]. Families [CCT15, DGH+01, GHH+10, GPC11, HG05, HP96, MC08, MD00, PL06, TLK+06, WT07]. Family [BC94, BLM08, CDEM08, CDFC00, ENS03, FJAOB18, FDDK07, Gru98, HHP+09, HBW+05, KBWN19, LBEMG07, WKC+95, YTS12]. Family-Specific [HBW+05]. Fan [JLRS18]. Farthest [ZDr15]. Fast [APVM11, AMW07, AFBS95, AI2, BBD+04, BVP+17, CBW07, CZNF19, CWL13, CHKK99, CGD09, Csn02, DG02, GGU13, GTH+04, GB08, HJ96, HNW99, ISBl2, JK+18, KBSo9, LRM11, LS04, MGSA06, NR03, NHM13, Nic01, OMS13, PWKA16, PKS18, RJS02, RBOS15, Ris16, SC15, SVE09, Ser15, SM16, WHL17, Xu09, Xu10, YK05, MBC+18]. Fast-Converging [HNW99]. FaST-LMM [MBC+18]. Fast [MA19]. FastaHerder2 [MAN16]. FastBill [WT17]. Faster [CWC06, CKdAHF15, Kei05, KL98, Shi10b, ZUGVWS10]. Fate [JRHN09]. Fatigue [ES07]. Favors [NMG+05]. FDR [ZHQ15]. Feature [CC90, CYY09, EOD+18, KDB+02, KCH04, LKBT16, LD19, LITTS12, LCW16, LLW18, NTWF11, PNIM17, Ric06, SMC+15, SZTW12, XAB+15, YHB+03].
Features

[FHHP^09, LJK16, LLS^+19, MBK^03, OAHA94, PLSL18, RPS02, WA10].

Federation [Fas94]. Feed [EdCK^12]. Feed-Forward [EdCK^12]. Feedback [BHL^18, GQ09, QMMW11, ZFAS08]. Feet [BKPW95]. Fetal [LWN^18]. Few [KYSE10]. Fickett [SSTM19]. Fidelity [BDM^07, FLL00].

Field [BV09, GK06, LGD^+10, RRFS98]. Fields [LCWG06, OAHA94]. Files [MA19]. Filling [SSMT16]. Filter [HLG18, PFK17]. Filtered [HR12b, SS07].

Filtering [CZY19, DC16a]. Filters [COV^+15, PFK17, PC05, RSM06].

Filtration [BHHR18, BHHR19]. Finder [LS98, LS08a]. Finding [AP10, BRZH15, ATZ06, CC04, CP05, CZS15, FK06, HSF97, HZGD05, HL16a, JS06, JMB18, KLW96, LS98, LCY^+05, LBX11, LZF^+05, LL05b, NWN^+10, OMS13, PAC02, RSM06, RRB13, RC06, SDFH98, SB07, Ste14, TP11, WXS14, WMC14, WYKG05, XWLJ08, ZHS05, ZS11].

Finger [TWY02]. Fingerprint [AMK00, FB04, Wen05]. Fingerprinting [HYY^+10, RC14]. Finite [CWC06, DSV12, KKS^+15, LGD^+10]. First [JHA16, SLA12].

FISH [SHMS08, SFW97]. Fitness [Kle99]. Fitter [AJYJ18]. Fitting [BFK^+10, YHC19]. Five [RPS02]. fjoin [Ric06]. Flanking [JRHI09]. Flat [BD10]. Flexibility [NH08, SNW04, TPK03]. Flexible [AKLM02, CL17, FL17, H117, SDD^+10, SNW04, SI17, TKW08, TS96, TYS18, VJBK07, VT06].

FlexProt [SNW04]. Flip [DHM97]. Flip-Cut [DHM97]. Flow [CF14, EAM^+17, HSOE^+18, SY07, SKY12]. Flux [HS09, HJ14, LL11b, RBOS15, VB09]. Fold [CC06, Con04, CBM^+02, GLJW09, KWM10, LCWG06, TBJF01, XZ13].

Fold-Changes [TBJF01]. Folding [ABD^+97, AS02, ADS03, BTZ06, BL98, CAB^+07, CPG^+98, DBW17, DP0^+17, GT16, Guo15, GWX18, GMS05, HI96, HI97a, HI97b, HX09, HPR09, ISK99, JCZ08, KMRG09a, KMRG09b, NSZ99, PGAE04, SVD14, SC15, SOD^+11, SHG00, TKT08, TAY16, WOW^+14, WZZU07, YTM017, YL117, YLW^+15, ZZ14b, ZUGV010].


Formatted [FT07]. Formed [TT12]. Formulating [Mye95]. Formulation [HV09, SY06, YF09]. Forth [GB08]. Forward [EdCK^+12, PL06]. Forward-Inverse [PL06]. Foulds [PMG07, ZZ14a]. Four [GGK95, LC09, MAN16, STV09]. Four-Point [LC09]. Fourier [CGD09, KL98, RJ09, YW05, YYY14, ZWJ18]. Fourth [Ano00]. Fraction [LWN^+18]. Fractions [KAS08]. Fragment [CL17, GDHC95, Mye95, PV17, SRV98, SRM^+98, ZGBK10]. Fragmentation [PV17, SHRB1]. Fractions [CFS^+08, HHP^+09, KSK^+11, UMR11].

Frames [EFM12]. Framework [AAC^+06, AFRV07, AS11, BZMM16, BV09, COS18, DMDR17, GYD^+15, HXL^+17, JHD00, KGB18, Par98, Par10, SLL^+18, TPH^+09, YV18, WCZ^+18]. Fréchet [Zhu07]. Free
[ATLS07, AA18, BWS13, BDM+07, BHK+10, CCT15, DLPH06, GRM09, HWSH18, KXL08, KW06, KS05, KBC19, KBCBS11, LWN+18, LRD19, LLS+19, RCSW09, SRZ+13, TCL+16, WRSW10, ZPD+10, Zho10]. Freedom [ML10]. Frequencies [HH06]. Frequency [HG11, HXL+17, LCL+17, PRSV08, SR10, Sun18]. Frequent [LDLZ12]. Frog [ZTW05]. FRST [Tos05]. FSG [BVP+17]. Full [MD03].

Full-Sensitivity [MD03]. Fully [HRSC00, JGL11]. Function [AMK00, CL17, CFB+07, CWYB16, CFH13, DZM+03, Dew01, DPR97, FK06, FL17, GTT06, Gel95, GLJW09, GBB15, JDSB04, KNS14, MMG14, MAN16, OC00, RAC+06, Tos05, UGS19, WC07, WGD13, WGD15].

Function-Valued [HG11, HXL+17, LCL+17, PRSV08, SR10, Sun18]. Frequent [LDLZ12]. Frog [ZTW05]. FRST [Tos05]. FSG [BVP+17]. Full [MD03].


[ZZL+17]. GDT [LBXL11]. Gels [EHK+02, PL06]. Gene [ARHLK19, ACKK19, AHC+18, AEH17, AHB08, AK08, AFCN13, AJA+16, AS19, BBGS11, BJG+03, BF02, BKT09, BB15, BW12, BR06, BDSY09, BDBF+00, BDCKY03, BCCHZU18, BS+05, BLEM08, BV09, BHH+07, BJMS09, BMP+09, BRR02, BBWE09, CLM+16, CP05, CDEM08, CK09, CDFC00, CW09, CC11, CTS15, CDH+16, CC09, CQG10, CCPT17, CYLY12, CZY19, CUP19, CLSW02, DMDR17, DS04, DR17, DK+17, DCL18, DD7+02, DCH09, DA+19, DS03, DHV06, ELYZU19, EM98, FP13, GHJ+12, GK18, GMF+08, GLM+09, GCB15, GSA14, GTA+04, GMC08, GPRR12, GE14, GSV+11a, GS+11a, G06, GPCPN11, Gu01, HM+14, HG05, HVAW04, HJR12, HSL07, HJ05, HJJ+02, HZH+10, IdTb09, Jah11, JR12, JB15, JRHN09, KB17, KS12, KPB+04, KMC00, KV08, KMG+10, KWA11, KK18, KNS14, KGK14, KCH04, LPW05, LDS12, LSR18, LST+17].

Gene [LRSG07, LSM04, LGC+09, LDW+14, LLJS19, LCD11, MPG+16, MSMF09, MK11, MP16, NKR+01, NVCW15, NV12, PBS+99, PAC02, Par07a, Par07c, PSIM18, PWNC02, PGA+11, PZZM15, PCC+11, PC05, QGP10, RMS02,
RAC\textsuperscript{+06}, RPS\textsuperscript{02}, RKTS\textsuperscript{14}, RRKT\textsuperscript{07}, RZK\textsuperscript{06}, RD\textsuperscript{01}, RMC\textsuperscript{+05}, Rot\textsuperscript{19}, SBD\textsuperscript{+00}, SZW\textsuperscript{+09}, SCH\textsuperscript{09}, SM\textsuperscript{09}, SVCA\textsuperscript{17}, ST\textsuperscript{10}, SDG\textsuperscript{+07}, SZVM\textsuperscript{10}, SDC\textsuperscript{+10}, SSZC\textsuperscript{95}, SP\textsuperscript{07}, TWY\textsuperscript{02}, TBJF\textsuperscript{01}, VBSS\textsuperscript{10}, WSS\textsuperscript{+15}, WLC\textsuperscript{18}, WV\textsuperscript{11}, WBJ\textsuperscript{15}, WMP\textsuperscript{11}, WT\textsuperscript{07}, WGW\textsuperscript{+01}, WAC\textsuperscript{08}, WK\textsuperscript{C+95}, Wn\textsuperscript{96}, X\textsuperscript{A+15}, Xvd\textsuperscript{L05}, UX\textsuperscript{97}, YYY\textsuperscript{+10}, YS\textsuperscript{10}, YHT\textsuperscript{+17}, YL\textsuperscript{17}, YYY\textsuperscript{+09}, YW\textsuperscript{N11}, ZPC\textsuperscript{+18}, ZWS\textsuperscript{F05}, ZSV\textsuperscript{+09}, ZL\textsuperscript{09}, ZS\textsuperscript{W08}, ZWD\textsuperscript{+04}, ZAG\textsuperscript{+18}, ZHIQ\textsuperscript{S05}, ZH\textsuperscript{14}.

\textbf{Gene-Cluster} [SZVM\textsuperscript{10}]. \textbf{Gene-Conversion} [SDG\textsuperscript{+07}]. \textbf{Gene-Expression} [DBB\textsuperscript{+02}]. \textbf{Gene/Species} [DCH\textsuperscript{09}]. \textbf{Genealogy} [LLS11a]. \textbf{GeNeDA} [MPG\textsuperscript{+16}]. \textbf{General} [DEH10, DMR\textsuperscript{+03}, Erw19, HJD17, HI97b, JLMZ\textsuperscript{02}, LNW\textsuperscript{01}, RZK\textsuperscript{06}, SWK\textsuperscript{+07}, Wen\textsuperscript{06}, ZPX\textsuperscript{+10}]. \textbf{Generalizations} [Z\textsuperscript{S14}]. \textbf{Generalized} [ADR13]. \textbf{Generalization} [Z\textsuperscript{S14}]. \textbf{Generative} [CK11, DS04, FM\textsuperscript{H06}, MD\textsuperscript{00}, yWCF\textsuperscript{14}]. \textbf{GeneRank} [WZW\textsuperscript{10}]. \textbf{Generate} [MP16]. \textbf{Generated} [LYPC13]. \textbf{Generating} [GBB15, MSM\textsuperscript{09}, PKK97]. \textbf{Generation} [AB+97, APA\textsuperscript{17}, AS\textsuperscript{19}, BKP\textsuperscript{W95}, CD\textsuperscript{11}, GGU\textsuperscript{13}, HVD\textsuperscript{17}, HL\textsuperscript{10}, KXL\textsuperscript{08}, K\textsuperscript{ei06}, Kon\textsuperscript{07}, MBR\textsuperscript{S11a}, PAC\textsuperscript{02}, SV\textsuperscript{97}, ZX\textsuperscript{12}, YS\textsuperscript{10}, dMR\textsuperscript{R14}]. \textbf{Genome} [SZVM\textsuperscript{10}]. \textbf{Genome-Information} [LZX12]. \textbf{Genome-Scale} [GMC\textsuperscript{+14}, MZM\textsuperscript{18}, PdB\textsuperscript{13}, RGM\textsuperscript{+12}]. \textbf{Genome-Wide} [IS\textsuperscript{B12}, IP\textsuperscript{09}, LYM\textsuperscript{D03}, LZHC\textsuperscript{15}, LZBK\textsuperscript{15}, LLT\textsuperscript{06}, LWL\textsuperscript{J10}, LZ\textsuperscript{X12}, TP\textsuperscript{H+09}, WCM\textsuperscript{+08}, ZPC\textsuperscript{+18}, ZPX\textsuperscript{+10}, KE\textsuperscript{13}, LKL\textsuperscript{X16}].
Genomes [Ale08, AFRV07, AFR+08, AJA+16, BCVL17, BDK+16, CF14, DLM10, EVLZU19, HPDLW09, HZH+10, Kei06, LPW05, LMS96, LCXC05, MM06, NBA+13, OFS08, RHY+04, SBP15, SH06, Se13, SLM15, SM17, TTTTL17, WYT12, XZS07, Xu10, YYZ+10, ZWJ18]. Genomewide [SS04].

Genomic [AZ14, BB04, BCCHZU18, BBEM09, BBH+07, Che04, CGI+07, CM04, Dei19a, DCP+08, DP07, EZFP+19, ET07, FRD+17, GSN11, Ist19, KP96, KWB+94, KSK+11, LM11, LZF+05, LMW05, Ma11, Par06, PK19, RLK+09, SGT15, SH06, SMZ+12, SF03, TRB+09, TBKR10, VAS+18, WLF13, WYKG05, XU97, YGP05, YuA09, vUMW08].

Genomics [AMS97, Ano00, Ano11b, BBP10, CKS12, CKS13, CKS14, CKS15, Cos18, FS99, KPB+04, MS03, NV09, Rot19]. Genotype [BZ08, HWH+13, KZE10, KMP08, LJ05b, McP12, WYY+18, YHEP15].

Genotypes [KS05]. Genotypic [RBK94]. Genotyping [EHC+13, HMY+19, syGBD05]. Genovo [LJK11], GenRate [FMH06].

Genuine [PRT08]. Genus [MP16, RPS02]. Geodesic [KVK08]. Geometric [APVM11, BWS13, CFB+07, CHKK99, EHK+02, Erd05, MYBK+11, SAM06, SY09, SKG+00, TBL18, XZW15b]. GFFview [DCW+17].

Gibbs [CP05, Kei06, Lar06, PWFZ17, Ste14, TML+02]. Given [JM95, PFRD05, RSM06], GLASS [JR12].

Global [Lat99, LGC+09, LBDVF10, PM14, PX13, ROb06, SYYH02, WDA01, ZW03]. Globally [XXU98]. Globular [OC00]. GO [LACB10], Good [YZ08].

Governing [CUP19], GOWler [HVD17]. GPU [And09, DBM09].

GPU-Accelerated [DBM09]. Q [GWL+19]. Grained [AJYJ18].

Graining [CB07]. Gram [RS06]. Gramicidin [LSAD05]. Grammar [SCSA+16]. Grammatical [CJS06, CJDO6, KAS09, MBS+01].

Grand [AHK+02]. Graph [BKCP05, BSB+17, BG06, BSS13, BP16, BVP+17, CHS17, CY17, DSN14, Fre11, Gus10, HBW+05, KKL+11, LTI10, LJK16, LWZ18, NK07, NSK09, PMCB08, Par10, PDS06, Ste14, WYT12, XZS07, Xu09, Xu10, YS07, ZHLL11].

Graphical [EAM+17, KV17, KGHB15, LCGW09, WG08a, YZ17]. Graphics [CFE+13, SSSLW10]. Graphlet [VILR10]. Graphlets [HS14].

Graphs [APA17, AAC+06, ABR16, BH14, BBP10, BBC16, BBV+14, BVP+16, CR09, CLJ+15, HS0E+18, KTSS19, KRF+12, KT13, LAF+14, MFC+11, Par10, PDE+11, PAS+13, PFRD05, RM18, SDMN19, Sam09, SH05, Wu08, YPC16].

Greedy [ZSWM00]. Green [BMN+07]. Gregor [Dei19b]. Grohar [MZM18].

Group [BMN+07, CEKP+13, CFS13, CD11, HTZ+12, MKKK+17, PNM15, PIWR15, YK19, ZHZ+16]. Groups [CCG06, DQS+11, DMTV09, HL10, RROF95, WZC96]. Groupwise [SHE11].

Growth [JB10], GSCM [PWFZ17], GTP [OJOD+04], Guide [NDMK17]. Guided [GNZ16, Li09, PCGBK13, ZZZ15]. Guides [CKL+17]. GWAS [HAT11].


Halving [SGBEM11]. Hammerhead [MRM+02]. Hamming
Handling [BAK13, HHHS03]. Handprinting [RC15]. Hap [HHE13]. Hap-seq [HHE13]. HapCompass [AI12]. HAPLOFREQ [HH06]. Haplotypes [ASL06, BGHY04, Gus01, SGP11, Ves12]. Haplotyping [BGLY03, DFG06, VM06]. Haplotype [AI12, BB06, BDK16, CFS08, CDS16, DEH10, GLMSO10, GG04, GKM10, GMSZ12, HH06, HHE13, HCC05, KMP08, KH10, LKW04, LJo05b, LL11, LS97, ME12, PMP15, PMAP13, SHB03, SR10, XJS07, YHEP15, ZGRB10]. Haplotype [AI12, BB06, BDK16, CFS08, CDS16, DEH10, GLMSO10, GG04, GKM10, GMSZ12, HH06, HHE13, HCC05, KMP08, KH10, LKW04, LJo05b, LL11, LS97, ME12, PMP15, PMAP13, SHB03, SR10, XJS07, YHEP15, ZGRB10]. Haplotypes [ASL06, BGHY04, Gus01, SGP11, Ves12]. Haplotyping [BGLY03, DFG06, VM06]. Haplotype [AI12, BB06, BDK16, CFS08, CDS16, DEH10, GLMSO10, GG04, GKM10, GMSZ12, HH06, HHE13, HCC05, KMP08, KH10, LKW04, LJo05b, LL11, LS97, ME12, PMP15, PMAP13, SHB03, SR10, XJS07, YHEP15, ZGRB10]. Haplotype [AI12, BB06, BDK16, CFS08, CDS16, DEH10, GLMSO10, GG04, GKM10, GMSZ12, HH06, HHE13, HCC05, KMP08, KH10, LKW04, LJo05b, LL11, LS97, ME12, PMP15, PMAP13, SHB03, SR10, XJS07, YHEP15, ZGRB10]. Haplotype [AI12, BB06, BDK16, CFS08, CDS16, DEH10, GLMSO10, GG04, GKM10, GMSZ12, HH06, HHE13, HCC05, KMP08, KH10, LKW04, LJo05b, LL11, LS97, ME12, PMP15, PMAP13, SHB03, SR10, XJS07, YHEP15, ZGRB10]. Haplotype [AI12, BB06, BDK16, CFS08, CDS16, DEH10, GLMSO10, GG04, GKM10, GMSZ12, HH06, HHE13, HCC05, KMP08, KH10, LKW04, LJo05b, LL11, LS97, ME12, PMP15, PMAP13, SHB03, SR10, XJS07, YHEP15, ZGRB10]. Haplotype [AI12, BB06, BDK16, CFS08, CDS16, DEH10, GLMSO10, GG04, GKM10, GMSZ12, HH06, HHE13, HCC05, KMP08, KH10, LKW04, LJo05b, LL11, LS97, ME12, PMP15, PMAP13, SHB03, SR10, XJS07, YHEP15, ZGRB10]. Haplotype [AI12, BB06, BDK16, CFS08, CDS16, DEH10, GLMSO10, GG04, GKM10, GMSZ12, HH06, HHE13, HCC05, KMP08, KH10, LKW04, LJo05b, LL11, LS97, ME12, PMP15, PMAP13, SHB03, SR10, XJS07, YHEP15, ZGRB10]. Haplotype [AI12, BB06, BDK16, CFS08, CDS16, DEH10, GLMSO10, GG04, GKM10, GMSZ12, HH06, HHE13, HCC05, KMP08, KH10, LKW04, LJo05b, LL11, LS97, ME12, PMP15, PMAP13, SHB03, SR10, XJS07, YHEP15, ZGRB10]. Haplotype [AI12, BB06, BDK16, CFS08, CDS16, DEH10, GLMSO10, GG04, GKM10, GMSZ12, HH06, HHE13, HCC05, KMP08, KH10, LKW04, LJo05b, LL11, LS97, ME12, PMP15, PMAP13, SHB03, SR10, XJS07, YHEP15, ZGRB10]. Haplotype [AI12, BB06, BDK16, CFS08, CDS16, DEH10, GLMSO10, GG04, GKM10, GMSZ12, HH06, HHE13, HCC05, KMP08, KH10, LKW04, LJo05b, LL11, LS97, ME12, PMP15, PMAP13, SHB03, SR10, XJS07, YHEP15, ZGRB10].
Histories [DR15, Ros07, VBSS10]. History
[LBEMG07, Ma11, SP11, Tra19, VA17, YDN02, ZSV+09]. Hit [CWC06].
Hitch [Cha01]. Hitch-Hiking [Cha01]. Hits [KWM10]. HIV
[DCV+07, GT16, HPVS96, SS04]. HIV-1 [HPVS96, SS04]. HLA
[HKL07, SGP11, ZYB+04]. HLA-A*0201 [ZYB+04]. HMM [ZKL+10].
HMMatch [WTE07]. Hoeffding [AS19]. Homo
[CYP+11, MYBK+11, YLD+18]. Homo-Oligomers [CYP+11, MYBK+11].
Hypothesis [LR05]. Homologies [JDH00]. Homologs [BF98]. Homology
[AMOW10, BS98, BBD+04, CBW07, CV11, Gru98, HG05, Kon07, PZC05,
SPD18, SSD07, SRS02, XBLM06]. Homoplasy [AA18, LT10].
Homopolymer-Space [ETLK19]. Homopolymer [ETLK19]. Homopolymer
[TTTL17]. HOPE [DOKT05]. Horizontal
[BBGS11, ST10]. Host [Kha14, SLYC09]. Host-Dependent [SLYC09]. Hot
[DGW+13]. Hotspots [BB06]. HP
[BL98, ABD+97, GMS05, HCS09, SVD14, TAY16, YE02]. HP-Model
[YE02]. HPC [KMRG09b, KMRG09a]. HT2R16 [CWRF15]. HTLV
[CDC+11]. HTLV-1 [CDC+11]. HTML5 [AB16]. HTML5-Based
[AB16]. HTP [CLM+16]. HTP-OligoDesigner [CLM+16]. Hubs [MTYH09].
Huffman [AOAAH17], Huge [WLYC12]. Hull [WTY19]. Hultman
[APA17]. Human [BR12, CBH+12, DBBM09, GPAR96, GSH17, GE17,
HMY+19, HHC06, LZHC15, LTZ18, LFD03, MXJ19, Nai18, Sal95, SCH09,
SKSL97, SCSA+16, SZTW12, TE96, YCCL18, YK19, ZWT18].
Human-Specific [SCH09]. Humans [Elh11, LDB+07, SGK+12, Yua09].
Hunting [Bry96, PWFZ17]. Hurdles [SLRM09]. Hybrid
[BCD97, CXW16, CYLY12, CKL+17, DHV06, Hea97, LYC15, YK05].
Hybridization [AMRW96, BDPSS01, BMN+07, CLS11, DMP+06, DJK+99,
DFS94, FH02, GI95, HHHS03, HPY03, Hub01, Kru98, Mil95, PU00, PO04,
RRGC95, SLA12, STO2b, WHW+06, WI05, Wu13, DFS96]. Hybrids
[SKSL97]. Hydrophobic [CFR12]. Hydrophilic
[AP10, BL98, HI96]. Hydrophobic
[AP10, BL98, GP13, GWX18, HI96, KMRG09b, TGT08, TS96, YTMY17].
Hydrophobic-Hydrophilic [AP10]. Hydrophobic-Polar
[GP13, GWX18, YTMY17]. Hydrophobic-Polar-Cysteine [KMRG09b].
Hydrophobicity [ABD+97]. Hydroxyproline [Yan09].
Hypercholesterolemia [MRS+18]. Hyperdigraph [OJOD+04].
Hyperdigraph-Theoretic [OJOD+04]. Hypergraph
[YFBK07]. Hypermutation [FB12]. Hyperplane
[BGJ+04]. Hypothesis
[FDDK07, LSY+05, MSZW11, RNI+06, SFA17].
Individual-Based [PCS18]. Individuals [LL11, McP12]. Induced [BB04, LDS12, JKG+04]. Induction [BKT09]. Inequalities [RCSS12]. Inequality [AS19]. Infection [SCSA+16, STP18]. Infer [BB15, JSN09, RNH18]. Inference [ACBM18, ADD+07, ADR13, AHE17, BB06, BBN11, BCPSP04, BMR09, CYP+11, CGT12, CMvH15, CKB17, DMDR17, DMW+17, DBB+02, FHZD17, FLJ11, FNPP02, GMC08, GW06, GLMSO10, GG04, GM96, GMSZ12, Gus01, HCC05, HMF07, JPB+15, JG11, JBM15, JBBW10, KHK10, LAL+09, LL11, ME12, NKR+01, O’H15, RV15, RBE13, SSKH+13, SLL08, SHB+03, Ser15, SGP11, TS04, TR11, TSS13, TZH+13, XLZ+18a, XJS07, YYA11, YWN11, ZZHL11, ZL01, ZKT14, ZCK17]. Inferential [ARHLK19]. Inferred [MTYH09]. Inferring [AFBS95, BG09, BLEM08, DJK+99, GBR17, GM07, GKM+10, HJR12, LTCH11, LZBK15, MBRS11a, NSMV18, SSKS+09, WBJ15, YYY+09]. In
ated [PLL16]. In
uence [BIPD17, GC15, Hua15, J ONK17, Kru17]. In
uences [RH19]. Influential [NLC17]. In
uenza [AWM+17, LBSB17, MGVS14, ZZN10]. INFO [LS98]. Informant [DBT11]. Informatics [Rob94]. Information [AFCK09, AT08, BG15, Bro98, DCW+17, FS99, GSSI14, GTA+04, GE17, HKL07, KX06a, KX06b, Let95, LYC15, LFT+98, LZX12, MPC+11, NWN+10, PU00, QGP10, RPW13, SFA17, SG15, SKGG17, SSB07, SY07, SKY12, SKT08, TXL+17, TEMM12, UGS19, YGP05, Zha02, ZWD+04]. Information-Based [YGP05]. Information-Theory [PU00]. Informational [OFE14]. Informative [AHK+07, Ros05]. Infrared [MGW+07]. Infrastructure [Rob96]. Inheritance [CK10, HWH+13]. Inhibition [MGVS14]. Inhibitor [CASP10, CCF10, CFS13, PZZ+10, ZHZ+16]. Inhibitors [CD11, HTZ+12, HL03, RBKJ19]. Initial [AN18, OJOD+04, Ste14]. Initiation [CZNF19, HL16b, LJ05a, WOG03]. Innate [LRNB10]. Innovation [WT07]. Input [Jus06]. Inputs [Fom19]. Insertion [DMP+06]. Insertion-Deletion-Like [DMP+06]. Insertions [BWS11, HSH+09, YF09]. Insight [LLJS19]. Insights [Elh11, MLC10, PV17, PDS06]. Inspired [AMK18, MPG+16, WI05]. Instance [ASZ+16]. Insufficient [LCY+05]. Integer [CCI+04, Gus10, HNTW09, LJ05b, Yin19, Zör15]. Integer-Programming [Gus10]. Integers [NL09]. Integral [TS96]. Integrate [WHC09]. Integrated [CAB11, DCS04, JEMF06, KP96]. Integrating [AEH17, CW09, DOB95, GVRTR06, HS15, JM97, KS12, MLOT17, TXL+17]. Integration [BCG+18, BR12, FBV15, JBBW10, LZHC15, VV97, WV11, YJC18]. Integrative [FRD+17, GWL+19, MNIK+09, PNMI15, ZLM+17]. Inteins [DMHM97]. Intelligence [DNZ17, DND+19, DNZ17]. Intensive [SEV09]. Inter [OYY+12, ZWW+17]. Inter-Barrel [ZWW+17]. Inter-Diplotype [OYY+12]. Interacting [FR14, LLKX16]. Interaction

K* [OJFD18]. K-Boost [GLM+09]. K2P [GMY10]. Kappa [BZMM16].
Karyotypes [OFS09]. Kernels [LDS12, LJ05a, MBLZ09, NM14, VILR10].
Key [CCH+19, QQL+19, QMMW11]. Kinase
[BSB+05, CASP10, CC03, VND17, WKC+95]. Kinase-Encoding
[WKC+95]. Kinases [CDL+19, FDDK07]. Kinetic [BGH+08, GW06].
Kinetics [ADS03, CAB+07, Kru17, SC15, TKT+05]. Kingdom [PMG+16].
Kissing [CCJ09]. Knock [HKS08]. Knock-Out [HKS08]. Knot
[ES06, Erd05]. Knowledge
[AEH17, Bet10, CW09, GVTRS06, PS12, SBTV10, WHD15, ZS14].
Knowledge-based [ZS14]. Known [ADS03, GLMW13]. Krebs [OBJO+03].
Krylov [WZW10].

L [GSLW94, SHG02]. L1 [RRKT07]. label [WHD13]. Labeled
[HLMS08, JGL11]. Labeling [BKKSD01]. Lac [ALR18, VCS11]. Landscape
[AHK+02, Clo05, DPR97, PK11]. Landscapes
[ADS03, Cha95, CS15, Kle99, MZC+18, NVW14, WP11]. Langevin
[HCX09]. Language [EAM+17, KPZU11]. Laplacian
[Fre11, NHOV10]. Large
[ABL03, BBWE09, CCT09, CP05, CB07, DGH+01, HSH+09, JKD+18, LAF+14, LL11, Ma11, MNG+15, Nue04, OJFD18, PDZ+16, Par07c, PFRD05, Ris16, RHY+04, RLK+09, RLVCVR17, SSH+10, ST02b, SGK+12, SK18, TE96, TMC+18, TH17a, Wag04, WFH18, XU97, YZWZ13, ZH07, ZCK17].
Large-Deviation [WFH18]. Large-Scale
[ABL03, BBWE09, HSH+09, LAF+14, Ma11, PDZ+16, RLK+09, SSH+10, SGK+12, TE96, TMC+18, XU97, ZH07]. Largest
[ZPC+18]. Lasso
[ABD+97, GP13, GWX18, H97a, ISK99, KMRG09a, RROF95, TMYM17].
Lattices [HH97b, RRSF98]. Lawler [GSLW94]. Laws [DHL00]. Layered
[CQG10, LDLC12]. LB3D [TSTS12]. LC
[KGN09, LTTS12, NTWF11, STHG+08]. LC-MS
[KGN09, NTWF11, STHG+08]. LC/MS [LTTS12]. LCA [GM07]. LD
[Nue04]. LD-SPatt [Nue04]. Leading [OJOD+04]. Leads [MVP06].
Leaping [SAL09, Sol09]. Learn [AB00, FDB18]. Learned
[HY16b, MBLZ09]. Learning [ASZ+16, BRD+05, BCG+18, BML+16, CA15, DND+19, DDKF09, EFMI12, FADH17, FCCGD19, FND+09, GDL+15, HSH14, HS15, JK96, KGLBK15, KMCKS17, KFR04, LWC+14, LBJM11, Mam06, MTC11, MBS+01, NTVSW18, PWCN02, PYG+19, SIC+09, WYY+18, WCL+18b, YSF08, ZRZHJ08, ZCH+13, YCC18]. Learning-Based
[WCL+18b, YCC18]. Least [JKG+04, KKA+15]. Least-Squares
[KKA+15]. Lecture [Woo99]. Legos [MR08b]. Length
[CL17, CHP94, CT07, HR08, KR14, MK16, RSM06, SSMT16, STB00, SSH+10, RBEB13]. Length-Aware [MK16]. Lengths [SKY12, ZL09]. Lessons [HY16b].
LSG [BVP +16]. Lung [BSB +05, DCL +18, WSC +18]. LUTE [HJD +17]. Lymphocytic [ZLM +17]. Lysine [AWZ +17].


Many [PABE +10, ZFZL +03]. Map [ADS +03, AMDY +11, BBEM +09, CCI +04, MNIK +09, MBLZ +09, Par +09, SGSN +12, SGB +09, LTH +11]. Mapper [CWL +13]. Mapping [AK +04, AKWZ +95, AMS +97, BS +11, BK +08, CJK +97, CS +15, DHM +97, DM +17, FJK +99, GCB +15, GGK +95, GI +95, Hea +97, HS +00, IM +14, JDK +18, KPS +00, KS +05, KSSK +09, KLO +18, LDW +98, LH +02, LH +03, MDB +11, MBK +03, NCC +96, Pev +95, Sch +97a, SBT +00, SMZ +12, SEV +09, SMM +04, SRV +98, SSM +04, SFC +11, WHY +13, Wn +05, Wn +08, Zha +94, ZWT +18]. Mappings [AKK +11, HLK +11]. Maps [AMW +07, AMS +97, BDC +97, BPL +02, BCA +96, BBI +07, CY +10, GDH +95, HSH +11, JMB +09, LBK +16, LVS +07, MS +99, NS +18, SJ +18, SKS +97, SBA +97, VLL +06, Wan +94, ZZ +15]. Margin [KBCBS +11]. Marginal [Han +12, LLKX +16]. Marker [Ros +05]. Markers [SLL +08, ZLM +17]. Markov [BC +94, BA +95, BP +14, BV +09, BP +06, CB +07, CL +99, EMD +95, ENS +03, FDB +18, GJM +04, GCB +15, Hea +97, HSF +00, IM +14, JHK +18, KPS +00, KS +05, KSSK +09, KLO +18, LDW +98, Mam +96, NTMM +06, Nue +04, PAC +02, PWKAF +16, PRK +16, QSY +09, RNH +18, RH +19, RS +98, RBB +13, RLA +06, SG +10, SPD +95, Sch +00, SH +04a, WS +04, WTE +07, WX +08, XOK +05, YKO +01, ZHS +05, ZS +11, ZM +16]. Markov-Modulated [GJM +04]. Markovian [BLF +14]. MAS [ZHQS +05]. MASH [CFB +07]. Mask [MGS +06]. Mass [BKKS +01, BB +11, BG +06, Bc +04, CJC +01, CK +01, CL +18, DAC +99, DB +09, DBL +12, FNC +08, HY +10, KLM +14, LFD +03, LL +05b, LC +03b, MDT +06, PDM +00, SHR +11, WTE +07]. Mass-Spectrometry [KVM +14]. Massive [SK +17]. Massively [FHS +00, NBB +18]. MASTreedist [HL +13]. Match [BG +98, KV +19, NK +07, RJS +02]. Match-and-Split [NK +07]. Matches [AMOW +10, BS +08, BLF +14, DSI +12, LM +03, OK +08, RSM +06, SRV +98]. Matching [AMW +07, AO +15, BG +97, BG +17, DR +17, GGU +13, JK +96, KEL +15, KS +99, Mye +96, NR +03, NTWF +11, RS +16, SD +95, SHG +00, WTE +07, YS +07]. Mate [DWS +05, MPC +11]. Mated [CB +12]. Material [KK +15]. Mathematical [BG +08, CKL +17, Del +19b, Gu +01, Kru +17, PZZ +10, RRKT +07, SM +96, Tak +96, ZTW +05]. Mating [CK +10]. Matrices [Bal +95, CCH +18, CD +07, DGH +01, ENS +02, FLS +94, Kea +97, KC +96, LMT +01,
CXW16, CC09, CZY19, CGZ04, CV11, DMTV09, DOKT05, FS99, FH18, HMY+19, HLH06, HZH+10, HHJ+13, HG18, HHC06, HNW99, JR12, JLY08, JHA16, KSS09, KST96, KM08, LC09, LRD19, LS08a, LW12, Lam96, MRM+02, MTF+12, MBK+03, NSA08, NXL+15, OSK+15, PIW+15, RS12, RLH13, RC06, SNW98, Ser15, SD95, Ste14, SLL+17, SLZH15, TCL+16, TML+02, TVNP15, TTL17, VLZUBK07, WXY+13, WY+18, WCL+18b, WTY19, XLD+18b, Xvdl05, XX98, XXCE00, YDN12, YHT+17, YHC19, YYW14, ZYW+17, ZGBK10.

Methodology [GVTRS06, HVAW04].

[ATLS07, APVM11, ABD+97, AP10, AL07, ASZ+16, AT12, AHK+02, AP09, Aug12, ASL06, BH11, BCG+18, BL98, BV09, BDBB10, BRR02, CFS13, CQG10, CCPT17, CKB+06, CKL+17, Clo05, CEK17, COL+18, DBW17, DC504, DSV12, DMR+03, DT13, Fas94, FS08, FMH06, GCB15, GP13, GRM09, GSV+11b, GSV+11a, GG04, GWX18, GMS05, HI96, HSF97, HB11, HCS09, HL16b, JAG17, JG11, JD05, JK96, KBJ07, KKS+15, KS11, KWB+94, KMKG04a, KMKG04b, KLV+13, KS05, KDL+94, KWS11, Kr17, LS11b, LMT01, LM11, LTPA15, MLOT17, ME12, MWZ19, MWP00, MFJ+19, MMS95, Mor19, OBJO+03, OYY+12, PZZ+10, PCS18, PD16, PV17, QMMW11, RH19, RKT07, RSR+09, RD01, RWB+98, RLA+06, SWK+17, SLL08, SVD14, SS05a, SMD+07, SKS+09, SM+15, SHG00, SF95, TB00, Tol05, TAY16, URB+19, VST03, WC07, WX14, WSS+15]. Model
[WC16, WYY+18, WTM11, WM04, WX08, XLZ+18b, XZ12, YTM17, YHEP15, YFBK07, YS19, YA11, ZKWH17, ZPD+10, ZH07, ZM16, ZTW05, YE02]. Model-Based [BV09, GG04, KS11]. Model-Free
[BS09, BBV+14, BGH+08, BZMM16, CY09, DMP+06, DMHM97, Dei19a, DS04, EdCK+12, FPD13, FA12, FL17, GVTS04, GE14, Gu01, HD10, HLL13, JB10, KAS09, KV08, LG09, LSL+16, MMKH15, MV00, NW05, PdB13, PCS18, PR+13, RZK06, RMK+18, Rot19, SGT15, SMKS96, SB17, SAM06, STR18, SHMS08, Sun99, TS04, TKW08, Tra19, VRS12, WH01, yWCF06, WWZY19, WX95, WLF13, YJ06, YB04, ZML07, ZLTS13, ZPD+10, dJ02]. Models
[AJYJ18, AGH+18, AR06, BC94, Bai95, BH15, BP14, BMS10, BP06, BFP13, CKT16, CCF10, CH05, CLDG03, Dei19b, DJK+99, DCH09, EMD95, FDB18, GGU13, GW06, HVD17, Han09, HI97a, HNTW09, HP96, HLC010, HLL06, HJ05, HW01, JPB+15, JGB12, KGLBK15, KS12, KK11, KMP08, Ker03, LWN+18, Lar06, LCGW09, LLW18, LQPE+10, LP00, Mam96, MZC+18, MZM18, OC00, PAC02, PTW09, PS12, PD16, PWKAF16, PdJFT08, QSY09, RNH18, RRF95, RGM+12, RM00, RBE13, SPD95, SLO07, SK13, SOD+11, SH04a, SV07, VCS11, WAPM05, WCM+08, WJD14, WJJ11, Wen05, Wgw08a, WS04, WGW+01, WI05, WTE07, Wu08, XK05, YY18, YJK14, YHJ01, YYEP08, ZHS05, Zho10, ZH14, ZS14, Zor15]. Modes
[BS09, CZNF19, SVK10]. Modification [BG08]. Modification-Site [BG08]. Modifications
[Yau09]. Modified [Guo15, HLG18, SLZH15]. Modify
[LSAD05]. Modifying [SKP+12]. Modular [FS08, PVFB06]. Modulated
[GJCM04]. Modulatory [LZK15]. Module [RBOS15]. Modules
[LDLZ12, NS09, SS50a, WT17, WX08]. Molecular
[ARRW99, AMW07, Ahs01, ABG+03, AG98, Baf11, Ber11, Bet10, BGJ+04, CR09, CSA98, CKS06, DSV12, GJM04, GRM09, HP96, KLV+13, KFC+11, Lie05, LHL16, MR95, Mar95, MK06, MMS95, OSK+15, PA03, PS11, RAKL10.
RMWC16, SVA+19, Sun13, TYSX19, WDA01, YK19, Zha97, ZYB+04].

Molecule [AWM+17, SSPNW06]. Molecules [CFR12, DHY02, GKK98, QMMW11, SDDi+08, SKG+00, Sun18, WGL08].

Moments [DM17, GRM09]. Monotony [ABL03, Monte [FDDK07, Hea97, KST96, LDW98, LIT06, LSHL04, NTMM06, XK05].

Morphogenesis [MMPS18]. Morphologies [MFJ+19]. Mosaic [BBP10].

Moments [DM17, GRM09].

Monte [FDDK07, Hea97, KST96, LDW98, LLT06, LSHL04, NTMM06, XK05].

Morphogenesis [MMPS18]. Morphologies [MFJ+19]. Mosaic [BBP10].

Most [MBRS11a, SP11]. Motif [AOH16, AP04, BG98, Ber95, BS97, BFL05, GPP+11, KEL15, KPB+04, KV19, LR05, Li09, LCGW09, MC10, MTH11, MKBC05, MVP06, Nie01, OMS13, PWFZ17, RBH05, Ste14, TKW08, Tay94, TH17a, TH17b, YRG+19, ZCH+13, ZS11, Zho10, AOH16, AL07].

Motif-Based [BFL05]. Motif-Biased [Tay94]. Motif-Sets [MC10].

Motifs [AL07, BG97, BG15, BT02, CFB+07, CA12, DSN14, FK06, GGU13, HVPBK13, HLH04, HZGD05, HBW+05, ISB12, JHS06, LNW01, LCY+05, LBJM11, Mal08, MS00, MPVZ05, NBG+02, NTMM06, ODPB18, Par07b, PDK+08, PSCP09, RDR+02, RL94, SPD95, Sin03, TML+02, VLZUK07, WMC14, WZZU07, XK05, YB04, ZHS05]. MOTIFSIM [TH17a, TH17b].

Motility [Ben98, HD10]. Motion [AS02, ADS03, ABG+03, GRM09, TKT+05]. Motions [Sun18, TTTA07].


mRNA [ALR18, CS03, HHZ+18, MRM+02, ZF07]. mRNA-to-Genome [ZF07].

mRNAs [LJ05a]. MS [BKKSD01, KGN09, LTTS12, NTWF11, STHG+08].


MuffinInfo [AB16]. MUL [CJS12]. MUL-Tree [CJS12]. Multi [Ale08, AAC+06, AM97, Gus10, HLMS08, JBM15, JGB12, KIYM13, Li08, LLS+19, MC10, MA19, MBRS11a, PMN15, WHD13, YFBK07, YWN11].

Multi-Alignments [AM97]. Multi-Allele [JGB12]. Multi-Break [Ale08].

Multi-Class [MC10]. Multi-fasta [MA19]. Multi-label [WHD13].


Multiloop [DLD+14]. Multimapping [CEJM16]. Multimeric [GH16].

Multimodal [WHDN13]. Multiobjective [EOD+18, WHD13, LVCVR18].

Multiparametric [KBZ+05]. Multipath [LDW+14]. Multiple [ASZ+16, BG97, BAK13, BB15, BRD+05, BZMM16, CP05, CHS17, CD18, DB09, EL06, EPSV98, FJK+99, FND+09, GKB00, GB06, GKS95, HX16, Hor01, HW01, Jus01, KBS09, KD13, KVDC06, KX06a, KX06b, KS06, Kon07, LNW01, LR00, LS08b, LTS15, LMSH03, MWP00, MNG+13, MSZM96, NM13, OK08, PWCN02, PZMM15, PX13, RC15, RH19, RS98, RK96, RLCVR18, SB08, SHRB11, SDDI+08, SSPNW06, SI97, SSTM19, SLL+17, SB05, SLY06, TRN07, TH17b, TBP+13, VV97, WJ94, WWZ19, War95,
WSHB98, Wu13, XBLM06, YHW18, YYZ+10, YJ04, YJ06, YA11, ZEKKR18, ZRHM94, ZW03, ZHZ+16, ZKT14. Multiple-Alignment [ZRHM94].
Multiplex [Hub01, MLY+11]. Multiplexed [AAC+06, BDHK+04].
Multiplexing [SGYBD05]. Multiplication [AMK00]. Multipoint [KL98].
Multivalent [SB17]. Multivariable [GSSI14, SG15]. Multivariate [ARHLK19, BFK+10, CC09, DMDR17, JKG+04, Pic08, UGS19].
MuScL [PX13]. Muscle [CEK+17]. Muscular [FSD+14]. MUSTA [LNW01].
Mutation [CLM+16, PGBK11]. Mutant [ZFZL03]. Negative-Coregulated [CC11].
Neighbor [ABH03, CHJ05, GM07, KGB18, STV96]. Neighbor-Dependent [ABH03, CHJ05].
Neighborhood [DGW+13, FCS12]. Neighbors [BIPD17].
Necessary [PABE+10]. Need [ZFZL03]. Negative [BFK+99, CC11, GQ09, LWZ18, WA10].
Net [Guo15]. Network [ACKK19, AMTY11, ADD+07, AEH17, AC17, BB15, BDBB10, CDL+19, CCP+17, CSP+12, DMDR17, DHY02, DT13, EZFP+19, FHZD17, FPD13, FP11, FRD+17, FND+09, FJAOB18, FBV15, Fre11, GQ09, GW06, GSV+11b, GSV+11a, GLM16, HHZ+18, HVAW04, HHL06, HSBS10, HAP12, HY+19, IFT14, Jti10, JEMF06, JP+15, JBB10, JBM15, KSS09, KL+13, KDL+94, LDS12, LI18, LZBK15, LLS+19, LMT10, LLD+16, ML04, MGVS14, MC16, MNIK+09, MA13, MDL+18, MR08b, Mym96, OJOD+04, OSK+15, PS12, PDK+08, PRC+13, PCC+11, Rot19, SIC+09, SM09, SCSA+16, SSZC95, Sun18, Tak96, TNSs13, TS+07, VND17, WJD14, WYC+18, XAB+15, XL18, YJ04, ZH14, ZZ15].
Network-Based [FJAOB18, KSS09, VND17]. Network-Guided [ZZ15].
Network-Induced [LDS12]. NetworkProfiler [PSIM18]. Networks
[AMK00, AA18, AHK08, AK08, AFCK09, BBNN1, BHL+18, BB15, BCPS04,
BML+16, BFL05, BSS13, BK08, BG15, BF09, BHK+10, CR09, CGT12,
CCYH18, CW13, CT07, CLDG03, CUP19, DSG+08, EBK11, FCS12,
FdSdSR+15, FT07, FLNP00, GMC+14, GK18, GVTOS4, GVTRS06,
GMF+08, GBR17, GY19, GKM+10, GMSZ12, GBBS07, GB15, HMY+14,
HHX16, HKS08, HNTW09, HSH+09, HAP12, HS14, JTSB10, KBS09, KW14,
KS12, KIYM13, KW06, KK18, KKS+06, KKT+06, KSG07, KFR04, LAB10,
LST+17, LL05a, LSS18, LCD11, LBDVF10, LTS15, MZS+17, MP+16,
MSMF09, MWRS16, MTYH09, Na18, NK07, NSMV18, PBCM08, PSIM18,
PS12, PZMM15, PSB17, PdJFT08, PFRD05, PX13, QSY09, QGP10, RC14,
RC15, RZK06, RK96, RDR12, RMC+05, RNI+06, S13, SG10, SVK10,
SLA12, SKS06, Ser15, SES11, Sol09, S10. Networks
[SY07, SKY12, SPC19, TINK98, TMC+18, VRS12, Wag04, WZZ01, WHD13,
Wu13, XvdL05, YS07, YDN12, YE10, Zha16, ZH14]. Neural
[BFL05, DHY02, EZFP+19, FdSdSR+15, HYJ+19, LMT01, MDL+18, Nai18,
RK96, SV14, STP18, SSZC95, TLP+14, WH01, WYC+18]. Neuronal
[URB+19]. Neutral
[DT13, JGB12]. Next
[AB16, AR17, Boe18, BVP+16, FSD+14, GCB15, JAG17, KMM17, KAD+19,
LYPC13, LZ12, NP09, RUGR18, SRZ+13, WCL+18b, ZPB+10, ZZ14b].
Next-Generation
[AB16, AR17, Boe18, BVP+16, FSD+14, GCB15, JAG17, KAD+19, LYPC13,
LZ12, RUGR18, SRZ+13, WCL+18b, ZZ14b]. NF
[LZBK15]. NF-
[LZBK15]. NGS
[KBC1, WLYC12, ZRS+12]. NIAS
[BIPD17]. NIAS-Server
[BIPD17]. NMR
[ABF+04, BK16, BKCP05, CYP+11, CLR+05, JGL11, LY1+04, WCC+06, XXCE00]. NMR-Constrained
[XXCE00]. Node
[AAC+06, RC14, RC15]. Nodes
[BG17, CSu02]. NOE
[ABF+04, ZRZD11]. NOEs
[MYBK+11]. NOESY
[AKG+13, BK16+00]. Noise
[Aug12, DMR+03, Fom19, GSCG19, GMY10, HLK+13, LLJS19]. Noisy
[AGH+18, AE17, LL05a, LH03, NH08, ZB15]. Non
[BL02, CN17, CK10, ER09, JGB12, LAF+14, LWZ18, MK06, SV17, TE96,
VSGD08, YY19, YY05]. Non-Binary
[VSGD08]. Non-Bonded-List
[MK06]. Non-Coding
[TE96, YY19]. Non-Fourier
[YY05]. Non-Homologous
[ER09]. Non-Identifiable
[SV07]. Non-Negative
[LWZ18]. Non-Neutral
[JGB12]. Non-Overlapping
[CN17]. Non-Random
[CK10]. Non-Sequence
[BL02]. Non-Uniform
[LAF+14]. Nonadapative
[HTZ+12]. Noncoding
[RPW13]. Noncompacted
[Guo15]. Nonconfoundable
[SMS13]. Nonconserved
[ZS11]. Noncooperative
[BZMM16]. Noncrossing
[HPR09]. Nonhomogeneous
[GCB15, SB0]. Nonlinear
[DCL10, FVTH03, LLKX16, LLS11b, PK16]. Nonnegative
[WHDN13]. Nonoverlapping
[WW18, WW19]. Nonparametric
[CEK+17, GLM16, LMP08, WJJ14]. Nonpathogenic
[SCB4]. Nonrandom
[LCX05]. Nonredundant
[CZW+19]. Nonsynonymous
[SCB4]. Nonuniform
[WC16]. Nonuniformity
[PV17]. Normal
[CCCP17, COL+18, HY19, ZRS+12]. Normalization
Operon [VCS11]. Optical [AMS97, DHM97, KPS00, KS00, LDW98, LVS+07, SGSN12, VLL+06].
Optima [BAK13]. Optimal [AB00, BW12, BBD+04, BRZH15, CCI+04, CD11, Clo05, FPU99, FH02, GSN11, GPRR12, GN12, Hi96, Hi97a, HHE13, HSL07, KS06, Kon07, LBXL11, NB94, NFJ13, PTWB09, PU00, SgdmT12, TP11, TNSS13, VM06, XXU98].
Optimality [TP11]. Optimally [BDHK+04, SES11]. Optimization [AMOW10, BHGCS11, BRS99, BWGM17, Bry96, CGT12, Cha95, CC09, CYY09, DOKT05, GKG12, GPRR12, HD16, HHX16, HYY+10, KCH04, Lat99, LLS+19, ML10, MBRs11b, Neu14a, OBDV16, PGBK11, RRFS98, SRM+98, WDA01, YLCC17, YFBK07, ZFBK09, ZL00].
Optimization-Based [HYY+10, MBRS11b, YLCC17, CGT12]. Optimize [HD16, OJFD18]. Optimized [XLZ+18b]. Optimizing [BLC+10a, CDFC00, FG04, GLJW09, XBLM06]. Order [BDCKY03, DM17, KIYM13, Par07a, SBD+00, SZW+09, TRB+09, Ves12, WAC08, ZZS08, TRB+09, ZZS+18]. Order-Preserving [BDCKY03]. Ordered [AMS97, FNC08, Par98]. Ordering [DFS95, JM95, Lu15]. Orders [BLEM08, ML00]. Ordinal [Kea97]. ORFs [Fic95]. Organelles [WLA+18].
BGLY03, BGHY04, BCC+09, DFG06, Gus10, VM06, WZZ01. **Perfection** [OBS11]. **Performance** [BRS99, CHP94, DGW+13, EOD+18, HBD94, KVM14, KWB+13, MSMF09, MBC+18, PFK17, PGV16]. **Performed** [HQ06]. **Periodic** [BLF14, SM98]. **Periodicities** [ZWJ18]. **Periodicity** [TLK+06]. **Permeability** [DHY02, FYJ18]. **Permutation** [ELP04, GB08, HL10, Par07a, VT06]. **Permutations** [BMY01, BS06, SS07, Sie03, SKO09, SRLM10, ZAG+18]. **Permuted** [ZHS05]. **Persepective** [EOD+18, MG06, Par10]. **Perspectives** [BSS11]. **Perturbations** [Wag04]. **Perturbed** [AC17, PD16]. **PFM** [PRSV08]. **PFOLD** [TBJF01]. **PFstats** [FJAOB18]. **PGI** [CM04]. **PgtE** [SVA+19]. **Phage** [BBP10]. **Pharmacophore** [SDDI+08]. **Phase** [HR12b, LYMD03, SLZH15, VRN+19]. **Phase-Independent** [LYMD03]. **Phaseable** [HATI11]. **Phasing** [HATI11, HHE13]. **Phenome** [MNIK+09]. **Phenotype** [GLM16, WYY+18, YHT+17, dGFMS16]. **Phenotype-Associated** [GLM16]. **Phenyllaline** [LSAD05]. **Phi** [CAB+07]. **Phi-Values** [CAB+07]. **Philosophy** [Dei19a]. **Phosphoglycerate** [CC03]. **Phosphorylation** [SVL+10]. **Phylogenetic** [AA18, AR06, ARS17, AT12, BST02, BG17, CHP94, CC12, DMHM97, DM17, EZ98, FLS94, FNPP02, GMC+14, GYZ19, GBBS07, HY16a, HV09, HNW99, IM14, JS03, KW14, KPW11, KV08, LC09, Lar06, LRM11, LMSH03, LM04, Mat10, MMHC98, MBRS11b, PJB+15, Prz07, SB99, SLA12, SH04a, SF95, SS05b, SS05c, SZUP06, VY97, WZZ01, WTM11, Wu13, XLZ+18a, ZEKKR18, Zha16]. **Phylogenetically** [AHK+07, McC09]. **Phylogenies** [BDCG+98, BSMA06, GM07, MMS95, Mos03, SSKH+13, SW11, Zha97]. **Phylogenomic** [CMvH15, UBTC06]. **Phylogenomics** [ATLS07]. **Phylogeny** [ARC13, BGLY03, BGHY04, Chat95, Cha01, CA12, DPHH05, DG02, DFG06, Gus10, MBRS11a, Par06, SB98, SZW+09, SWR08, SV07, TAMW13, VM06, VBS10, YWN11, ZZHL11, ZZS08]. **Phylogeographic** [ME12]. **Physical** [AKWZ95, AK07, BPL02, BCA96, CJK+97, GGKS95, GI95, HSF+00, JM97, LH03, MS09, NCC+96, Sch97a, SES11, SBAW97, YIJ04]. **Physiological** [Lie05, PRC+13]. **Picked** [JGL11]. **Picking** [LAP03]. **Piecwise** [PDIJJFT08, PLSM+06]. **Piecwise-Linear** [PDdJFT08]. **Pipeline** [CFB+07, FCR+13, PBMC17, WW17]. **Pipelines** [KAD+19]. **PIR** [WZC96]. **Placement** [BRZH15]. **Planar** [FCR+13]. **PLanner** [KLO18]. **Planning** [AS02, ADS03, TKT+05, ZFBK09]. **Plant** [GWL+19, HV07, VND17, WLA+18, YSC15, GWL+19]. **Plant-GQ** [GWL+19]. **Planted** [AOH16, RBH05]. **Plants** [BBWE09]. **Plasma** [LWN+18, RMC+05]. **Platform** [SSIP+19, TH17b]. **Platforms** [EOD+18, SFC11]. **Play** [KAD+19]. **Plenary** [Woo99]. **Plug** [KAD+19]. **Plug-n-Play** [KAD+19]. **PML** [BBDB10]. **Pockets** [CRT+17, NSA08]. **Point** [CWRF15, Kea97, LC09, Lai12, NFJ13, PV17, SSPNW06, VRGC18, VY18, XLZ+18b]. **Points** [Fom16a, Fom16b, Fom19, PJB+15, RC06, VND17]. **Poisson**
[AMRW96, CCPT17, GPCP11, KV19, KBCBS11, PRSV08, RS98, ZRS+12].
Polar [GP13, GWX18, KMRG09b, YTMY17]. Polyadenylation [HV07].
Polyhedral [LRV98]. Polymer [JD05]. Polymerase
[CH15, LSAS03, Pia02, RLH13, Sun95, WZCS00, WV95, ZF05].
Polymporphic [SBP15]. Polymorphism
[Boe18, EZFP+19, LWN+18, WLF13]. Polymorphism-Based [LWN+18].

Polymorphisms
[ACBM18, HG11, RS12, SCB14, SR10, yWCF06, WCL+18b]. Polynomial
[CSJ12, KLM11, LYL+04, SLY06, WMD06]. Polynomial-Time
[WHW+06]. Pool [DCV+07, DCL18]. Pooled
[BG11, CM04, EHC+14, JAG17, PLSL18]. Pooling
[CCF10, CD08, CDKL09, DHM+05, HL03, KST96, LGD+10, SBAW97].

POPSTR [ACBM18]. Population
[ACBM18, BG11, DSV12, GZ16, MRS+18, NHZ+15, OYY+12, PMAP13, Ros05, RLA+06, SL08, SSIP+19, YMZ+12, ZW07, ZKT14]. Populations
[AV18, BGTSB98, BG09, GNME01, Gus01, LWLJ10, SDG+07, TMC+04, WSS03]. Portable [RGL94]. Poses [PPV+14]. Position
[GGU13, LLW18, PRSV08, RJS02, ZCH+13]. Position-Specific [RJS02].
Positional [BDPS01, YS99]. Positioning [YI17]. Positions
[AV18, BG11, BS12, GZN16, MRS+18, NHZ+15, OYY+12, PMAP13, Ros05, RLA+06, SL08, SSIP+19, YMZ+12, ZW07, ZKT14]. Populations
[AV18, BGTSB98, BG09, GNME01, Gus01, LWLJ10, SDG+07, TMC+04, WSS03]. Portable [RGL94]. Poses [PPV+14]. Position
[GGU13, LLW18, PRSV08, RJS02, ZCH+13]. Position-Specific [RJS02].
Positional [BDPS01, YS99]. Positioning [YI17]. Positions
[AV18, BG11, BS12, GZN16, MRS+18, NHZ+15, OYY+12, PMAP13, Ros05, RLA+06, SL08, SSIP+19, YMZ+12, ZW07, ZKT14]. Populations
[AV18, BGTSB98, BG09, GNME01, Gus01, LWLJ10, SDG+07, TMC+04, WSS03]. Portable [RGL94]. Poses [PPV+14]. Position
[GGU13, LLW18, PRSV08, RJS02, ZCH+13]. Position-Specific [RJS02].
Positional [BDPS01, YS99]. Positioning [YI17]. Positions

Post-Transcriptional [KV08]. Potency [HH14]. Potential
[CCH+19, GLJW09, HSBS10, MWZ19, OC00, RRGC95, RC06, YLY19].
Potentials [Bet10, H197b, SKY12]. Power
[EOD+18, HQ06, RCSW09, SHE11, WRSW10, ZKL+10]. Powerful
[WZH+18]. PPH [DFG06]. PPI [LXYC09]. PQ [LPW05, Par06]. Practical
[CB06, GKS95, JR17, LR00, MSBR08, PZC05, SMZ+12, TLC+16]. Practice
[NWL05, OBS11, RNB13]. Predict [BF98, CZN09, CAB+07, L05a, TCL18, TVNP15, Yan09]. Predicted
[BF98, Gui98, KKW10, S04, YYY+09, Yua09]. Predicting
[AWZ+17, AS11, CBM+02, DHY02, FADH17, HZNF06a, HZNF06b, IKL+03, KSS09, LJK16, LXYC09, Lte05, LSSD18, PKK97, SSB07, WHDN13, WYS+18, Wu96, YLCC17]. Prediction
[AP10, ADPH15, AKN+06, ASZ+16, BL02, CFB+07, CCJ09, CW09, CAB11, DMMH97, DQS+11, DVS19, DWM+03, DCS04, DGW+13, DBT11, DCL18, DOKT05, FYJ18, FHS00, FSD+14, FK06, FBV15, G095, GB06, GJJZ06, HI97a, HJK10, HHP+09, HCS09, HH14, HFUH19, JCH08, JLY08, JRH+10, KWM10, KAS09, Kha14, KNS14, KKK18, LKB16, LBN94, LG09, LW18, LQPE+10, LPP00, MIMG14, MWZ19, MK11, MRN+02, MS03, MWB10, MVP06, Nai18, PMG+16, PX13, RMS02, RK96, SLO07, SZMS02.
Profiles [BDBF^00, BSB^05, CW09, CD18, DS04, KBJ07, KLC^11, RMS02, SKP^12, SS04, TGT08]. Profiling [BGJ^04, ItdB09, LDB^07, MLC10].

Prognosis [HLK^13]. Program [AM97, CDFC00, KDL^94, TSTS12, TS96].

Programming [AKG^13, BRZ15, CCI^10, CTK^01, Gui98, Gus10, HNTW09, HD98, JJGD16, KW14, KAS09, LJ05b, MTF^12, SB07, WZW15, Wu96, ZLTS13, Zörl5]. Programs [MP94, PKK97]. Progress [SBT00].

Progress [BGJ^94, ITdB09, LDB^07, MLC10].

Progression [HLK^13].

Progressive [MSZM96].

Project [SBT00].

Project-Proximal [SKP^12].

Promoter [BV10, HZGD05, HHJ^02, HKZ^04, MS00, NTMM06, SKP^12, YYY^09].

Promoter-Proximal [SKP^12].

Promoters [EAA^09, LCW16, LLW18].

Promyelocytic [BDBB10].

Proof [Ist19, War95].

Proofs [HI97b].

Propagation [KXL08]. Propensities [STV96].

Property [BS07, SKP^12].

Proportion [JZ10].

Proportional [UMR11].

PROSES [KGO18].

ProSite [WZC96].

Prospects [Erw19].

Prostate [HHZ^18, YYJ19].

Protagonist [LBBV^18].

Protective [AKM18, APVM11, ABD^97, AP10, ACKK19, ADPH15, Ami12, AKL^02, AT05, BF98, BKWK^00, BC94, BET00, Ber95, BS97, BL98, BWGM17, BFL05, BSS13, BGG07, BT08, BDBB10, BH^10, CWC06, CL17, CZC10, CJ01, CLR^05, CFB^07, CWYB16, CDL^19, CB07, CAB^07, CS15, CV11, CBM^02, CGP^98, DBW17, DMM97, DK18, DZM^03, DGW^13, DC16a, DGH^01, DNS14, DAL^08, DPR97, DKF09, DSG^08, DVL^12, DOKT05, DT13, Erd05, ENS03, FCS12, FADH17, FK06, FJAOB18, FBV15, FT07, FKZ09, GE17, GPOP^17, GST10, GLJW09, GZ16, GLMW13, GXW18, GMS05, HD16, HJ17, HI96, HI97a, HI97b, HRSC00, HXH16, HS15, HYX^10, HHP^09, HCS09, HSH^09, HSBS10, Hor1, HS14, HBW^05, ISK9, JDH00, JEMF06, JR16, JGKD16, KV17, KBS09, KXL08].

Protein [KGLBK15, KWM10, KAS09, KKW10, KD13, KMRG09a, KMRG09b, KX06a, KX06b, Kxe99, KLW96, KG14, KG018, KKT^06, KSG07, KMCK17, Lat99, LACB10, LZS09, LBN94, LXYC09, LYC15, LAL^09, LSL^16, LLWZ19, LN03, LBBV^18, LAS05, LBDM11, LCW06, LCGW09, Lz10, LSSD18, LLJS19, LS04, LW12, LDB^07, MC08, MC10, MMG14, MN08, MTC11, MYKB^11, MZC^18, MD00, MAN16, MBLZ09, MVP06, NBG^02, NK07, NR03, Neu14a, Neu14b, NBGA13, NH08, NW05, NFJ13, NDMK17, NTWF11, OJF18, OMS13, ODPB18, PK11, PDZ^16, PDT00, PQBO8, PSCP09, PPV^14, PVFB06, PLSM^06, PFRD05, QSY09, RRFO95, RRFS09, RK96, RDR12, RM00, RL94, SDM19, Sal95, VDV14, SLB00, SIKS06, Sel13, SB17, SIK^05, SNW04, SOD^11, SMD^07, SMD^11, SMG07, Shi10a, Shi10b, SLB^97, SHG00, SHG02, SLZH15, Sun18, STK08, Tab94].

Protein [TPK03, TSTS12, TBB00, TTTA07, TXL^17, TAY16, TLK^06,
VILR10, VND17, VT06, WOW+14, WMD06, WHD13, WHDN13, WHD15, WTY19, WS04, WG08b, WZC96, WSHB98, WILK+12, XK05, XXCE00, XBJ07, XLZ13, YMTMY17, YLCC17, YJ04, YFBK07, YYA11, YLW+15, YTS12, YK05, YJEPO8, ZRZD11, ZPM97, ZWY+17, ZFAS08, ZPD+10, ZGBK10, ZZNM15, ZWZ16, Zho17, Zhu07. **Protein-Binding** [OMS13].

**Protein-Coding** [BWGM17]. **Protein-Encoding** [DC16a]. **Protein-Ligand** [LLJS19, PK11, PPV+14]. **Protein-Protein** [Ami12, BT08, DAL+08, HSH+09, HSBS10, LACB10, RDR12, SMD+07]. **Protein-specific** [LW12]. **Proteins** [AWZ+17, AB00, BK10, BGTSB98, BIPD17, CHKK99, CGZ04, DMHM97, DCS04, DC16a, ES06, EBK11, EPSV98, FW12, GH16, GZW+16, Guo15, HZNF06a, HZNF06b, HLL13, JGL11, JMEB18, JRH+10, KEL15, Kha14, KDL+94, KKK18, LJK16, LNW01, MBK+13, OC00, PGAE04, PCGBK13, PDSD06, SKP+12, SF12, STV96, TGT08, TS96, WAPM05, WF12, YE02, YFBK07, YM06, ZFBK09]. **Proteome** [CAB11, GE17]. **Proteomic** [KVM14, LFD03, MDTD06]. **Proteomics** [CAB11, LAL+09, WZH+18]. **Protocols** [FDB18]. **PROuST** [CGZ04]. **PROvable** [HD16, JJGD16, OJFD18]. **Pruning** [KLM11]. **Pruning** [MBRS11a]. **PseRat** [AWZ+17]. **Pseudo** [AFRV07, CHJ05, LGD+10, WMC04]. **Pseudo-Boolean** [AFRV07]. **Pseudo-Likelihood** [CHJ05]. **Pseudo-Symplectic** [LGD+10]. **Pseudo-Test** [WMC04]. **Pseudogenes** [MSB+10, SCH09]. **Pseudoknots** [IKL+03, MWB10, Rod06]. **Pseudoknotted** [HDBZ08, RC07, SRSD11]. **Pseudorabies** [STP18]. **PSI** [AMOW10]. **PSI-BLAST** [AMOW10]. **pSuc** [AWZ+17]. **pSuc-PseRat** [AWZ+17]. **PTEN** [JR16]. **PTEN-related** [JR16]. **Pure** [GLM+07]. **Purification** [WILK+12]. **Putative** [HHJ+02, ST10]. **Puzzling** [SWR08]. **PyPathway** [XL18]. **Pyrococcus** [RBKJ19]. **Pyrophosphate** [YSC15]. **Pyrosequencing** [Kon09a, RPW13]. **Python** [BP17, XL18].

**QGB** [OAHA94, SG94]. **QNet** [DSG+08]. **qp** [CR09]. **qp-Graphs** [CR09]. **QSAR** [ZYB+04]. **Quadratic** [WW18]. **Quadruplex** [GWL+19]. **Quality** [APVM11, GLM+09, MFJ+19, RUGR18, ST02a, SH04b, SKT08, Tos05, VFOK18]. **Quantification** [DBL+12, HHJ+13, IPH18, STHG+08, WYT12]. **Quantified** [CRB18]. **Quantifying** [CLS11, CHK+02]. **Quantile** [LVS+07, WA10]. **Quantitative** [CFE+13, CC03, CH15, LHCO2, LQPE+10, Mal98, MP94, NMH13, RLH13, SMD+07, TEMM12, WXS14, ZF05, ZYB+04]. **Quantities** [CAB+07]. **Quartet** [AS19, SWR08]. **Quartet-Based** [AS19, SWR08]. **Quartets** [BDLG+98, GMY10, LC09]. **Quasispecies** [TZP+13]. **Query** [ShiT07]. **Querying** [BK10, BHK+10, DSG+08, FP11, OAHK94, QSY09, ZCK17]. **Quest** [ABL03]. **Questions** [Ma11]. **Quick** [PZC05]. **Quorum** [MMKH15].
R [BP17]. **R2KS** [NV12]. Raceway [JB10]. Radiation [ASZ+16, BDC97, Hna97, SKS97]. **Radius** [TVNP15]. Ramanujan [YYW14, ZWJ18]. **Ramanujan-Fourier** [YYW14]. Random [AZ14, AFCK09, BV09, BG15, BT02, CK10, DAL+08, JD05, Jus06, LCW06, MD01, MBLZ09, Par10, PFRD05, RS01, RDR+02, RLK+09, SH06, Sch97a, SD95, WGo8b, XWLJ08, XZS07]. **Random-Graphs** [Par10]. **Random-Walk** [MBLZ09]. Randomized [DC16b]. Range [DPHH05, HATI11, MBVA07, MDB11, RH19, YY18]. Rank [KSSK09, ZCH+13]. Ranked [AFCN13, CZS15, NV12, SRF16]. Ranking [BKT09, BG08, FdSdSR+15, TPH+09]. **Ranking-Based** [TPH+09]. RAP [OMS13]. Rapamycin [ZNM15]. Rapid [Bun02]. Rapidly [KASM08, YCP16]. Rare [AWM+17, FSD+14, JAG17, KLS15, KKK18, LS17, OK08]. **RareVar** [HXL+17]. Ras [OJOD+04]. **RASCAL** [DC16b]. Rate [DT12, DGH+01, GF16, KC96, LM03, WZCS00, ZHQS05]. Rates [ALR18, CAB+07, CHJ05, CLM+18, LTTS12, SHH94]. Ratio [HLK+13, SHE11]. Ratios [AWZ+17, BLR16, NKR+01]. Raw [RBK94]. Ray [NS18, KAC17, BLC10b]. **RB-Finder** [LS08a]. RDA [ZZL+17]. **RDCs** [MYBK+11]. rDNA [RPS02]. Re [Ale08, GST10]. Re-Evaluating [GST10]. **Re-Uses** [Ale08]. Reaction [Aku04, CH15, FA12, Kru17, LSAS03, PSB17, RLH13, Sol09, Sun95, WZCS00, WV95, ZF05]. Reaction-Diffusion [FA12]. **Reactions** [CLM+18, HLMR11, KM08, Pia02, YY18]. Read [ETLK19, HWSH18, KSSK09, SFA17, SSLMW10, WHY+13, WHL17, ZGRB10]. Reading [WGL98]. Reads [AWM+17, BBC16, BLC10b, CEJM16, CBH+12, CWT13, FLJ11, GHM+10, JDR+18, KBKF17, MV19, NBC+11, PMP+15, PAS+13, SMZ+12, SRZ+13, TYSX19, WLYC12, ZRS+12, ZWT18]. Real [CH15, GWC08, HG18, RLH13, ZF05]. Real-Time [CH15, GMC08, HG18, RLH13, ZF05]. ReAligner [AM97]. Realignment [DK18]. **Realistic** [CLS11, MSMF09]. Really [SPBB15]. Rearrangement [AS10, AFRV07, BCC+09, BMS10, BBH+07, FCV+07, KBWS11, Kov14, Lut15, MHS06, Par06, SB98, ST05]. Rearrangements [Ale08, CMvH15, LM11, MZC+18, OB10, SB99]. Reasonable [YY18]. **Reasoning** [Hua15, LBN94, MD00]. Receiver [YY18]. Receptor [BHRV00, BC94]. **Receptors** [FL94]. Reciprocal [OFS07]. Recognition [Ber95, BS97, BRR06, CC06, Che04, Con04, GPAR96, GLJW09, KWM10, LCGW06, LCGW09, LLW18, MKBC05, Mil95, SNSW98, SP97, WOG03, WSLC18, WLC18, XLZ13]. Recognizing [Far97, MKBC05, SZTW12]. RECOMB [Ano11b, Baf11, Ber11, PS11, Sun13, Ano09b, Ano10b, Ano17, CKS12, CKS13, CKS14, CKS15, Cho13, Gus05, Len02, MV04, Myi06, Mye03, NV09, Sah18, Sha00, Woon99]. **RECOMB-CG** [Ano11b]. RECOMB/ISCB [CKS14, CKS15]. **RECOMB’97** [WIP97]. **RECOMB’99** [Ist99]. Recombinant [LJ05b]. Recombination [BB06, GF16, GM96, HW01, LT110, LS08a, MWP00, PRKGM16, SH05, SDG+07, TZP+13, WZ01, Wu08, YCP16, YFBK07, ZGBK10].
Recombinations [PMCB08, Par10]. Recommendation [FYJ18].
Reconciled [BBWE09]. Reconciliation [BAK13, VSGD08].
Reconciliations [DCH09]. Reconciling [BAK13]. Reconstruct [Mat10].
Reconstructability [Par10]. Reconstructing [ASL06, CCYH18, GSN15, MRR+08, Ma11, Mos03, NWLS05, QGP10, SK13, SS95, SSH94, TBKR10, VBSS10, Wag04, XSS08, ZB15].
Reconstruction [AV18, ARS17, AZ11, AK08, AJA+16, BV09, CHSY10, CFS+08, DJK+00, DG02, DHV06, ET07, Fom16a, Fom16b, Fom19, FPU99, HWH+13, HP97, HV09, HNW99, JBM15, KLKH11, LC09, LT10, LW04, LL11, LHC09, LRM11, MGVS14, OR14, OFCL11, PS12, PRT08, RG95, SMS13, SZW+09, SWR08, SZUP06, TBP+13, UBTC06, ZGRB10, ZSV+09].
Reconstructions [AS10, CGOT10]. Records [VA17].
Recovering [RM18, RS13, SJ12]. Recovery [Csu02, GMC+14, WZ10, WMK17].
Recruitment [Yua09]. Recurrent [LLZ19, RL94, SDMN19]. Recursion [BP14]. Redesign [FPD13, LSAD05]. REDO [WLA+18]. Reduced [HZNF06a, HZNFO6b, Zor15]. Reduced-Size [Zor15]. Reduces [SFA17].
Reducing [BKKSD01, QGP10, RLVCVR17]. Reduction [GSCG19, RW99, SPBB15, TP03, XS07]. Reduction-Based [XS07].
Redundant [BHL+18]. Reference [BCCHZU18, HWSH18, Jah11, JD+18, Kha14, LPFT14, NH+15, PMAP13, VRN+19, WHL17].
Reference-Anchored [BCCHZU18]. Reference-Free [HWSH18].
Regeneration [CUP19]. Regimes [RKTS14]. Region [JLY08, SG94].
Regional [NCC+96, RDH04]. Regions [BK10, BCVL17, BET00, BGG07, BR12, CD18, DBBM09, GT16, HZNF06a, HZNFO6b, HZGD05, HHJ+02, JRHN09, LPFT14, MRR+08, MDB11, NVW14, Sal95, SNW04, TGT08, TML+02, WLFW03, XMU96, YY+10, ZBM98].
Registering [YCP16]. Registration [YHC19]. Regraft [KLM11].
Regression [AD+08, BYGI12, GLM16, HH14, JKG+04, LKBT16, LLXX16, LST+17, LLSh19, LSG04, LF11, PLL16, SDC03, WAPM05, WSHB98, ZKCI2].
Regression-Based [LLSH19]. Regular [CGSW14, GSW16, KPZU11, SD95, SCSCA+16]. Regularities [CIM+06].
Regularization [Fre11]. Regularized [DMTV09, GLM16, LWZ18, ZZL+17].
Regulating [KDL+94]. Regulation [BSK05, Dei9a, FS08, GVT04, KV08, LZ09, OFE14, QMMW11, TS04, WBJ15, ZPC+18]. Regulatory [AEH17, AHK08, BH14, BB15, BCP04, BR12, CKS12, CKS13, CKS14, CKS15, CCG06, CR09, CUP19, CSP+12, DDA+11, DBT11, FPD13, GMF+08, GK06, GSV+11b, GSV+11a, HMY+14, HHZ+18, HHJ+02, Ist19, IP19, JBM15, KS12, KBP+04, KK18, MPG+16, MS00, MDB11, PSIM18, PZM15, PdJFT08, QGP10, RZK06, Rot19, SS05a, SNQ+14, SM09, TBS+07, WH01, WT17, WX08, WHOC9, XVLD05, ZPC+18, dJ02].
Related
[AMK00, AWM+17, CZY19, GDL+15, McP12, TGT08, WYT12, YH01, JR16].
Reverse-Phase [SLZH15].  
Reversible [LDW98, NTMM06].  
Reversible-Jump [LDW98].  
Review [MK11, dJ02].  
Revisited [AMDY11, BTZ06, BAK13, KPZU11, WS11].  
Rhythm [YHW18].  
Rhythmic [LYMD03].  
Ribosomal [WHL17].  
Riboswitch [YSC15].  
Ribozymes [MRM02].  
RIBRA [WCC06].  
Rich [ZGEZu11].  
Rictor [ZZNM15].  
Ridge [BYGI12].  
Rigid [CA12, HJD17, KC18].  
Rigidity [SJ18, TTTA07].  
Rings [DS19].  
Risk [BZ08, GSH17, KLS15, WCL18b, WNMB99].  
RMS [YK05].  
RMSD [Shi07].  
RNA [ACKK19].  
RNA-RNA [FH18].  
RNA-Seq [DC16a, HHJ13, LFJ11, MM19, SH17, SPBB15, AJV16, CCPT17, LSBS18, PZH11, TBL18].  
RNAs [FH18, RPW13, SB07].  
RNN [PVFB06].  
Roadmap [ABG03, CAB07].  
Robinson [PGM07, ZZ14a].  
Robotics [AMK18].  
Robotics-Inspired [AMK18].  
Robots [dGFMS16].  
Robust [BDN19, BGJ04, GSCG19, HI97b, HHJ13, Met06, PYIM19, Sol09, SDC10].  
Robustness [DLL12, DCSE11, GT16, GSV11a, KW13, LRM11, SDFR16, SHB03, SV07].  
Role [AEB04, BET00, GPOP17, Kha14, LLZ19, SCB14, SDG07, YYJ19].  
Roles [CXW16].  
Room [Tan11].  
Root [KFC11, TSTS12].  
Rooted [HU06, JR17, JRS19, KLM11, Prz98, SLA12, YWN11].  
Rooted-Unordered [HU06].  
Rotamer [HJD17, ZRZD11].  
Rotamer-Like [HJD17].  
Rough [Hua15].  
Rough-Set [Hua15].  
Rounds [FH02].  
Route [Elh11, YYL19].  
Routes [BK08].  
rRNA [CDH16, MP16, RKT14].  
rRNAFilter [WHL17].  
Rule [MS03].  
Rule-Based [MS03].  
Rules [ACB97, Aku04, BK08, GST10, KVM14, WCL18a].  
Run [FHKR11, YZ08].  
Runs [Che04].  

S. [WHW06].  
Saddle [RC06].  
Safe [TM17].  
SAGE [CLSW02].  
SAL [SAL09].  
Salmonella [MTYH09, SVA19].  
Sample [BFT04, HATI11, HTZ13, MGW07, MZC18, PYIM19, RH19, SDC10, VRU16, WC04, ZGRB10].  
Sample-Based [MZF18].  
Sample-Specific [PYIM19].  
Sampled [AMK18].  
Sampler [BHHR19, Kei06, Neu14a].
Samples [DMW+17, FPRV18, GM96, Gus01, JG11, KYSE10, KDB+02, ZEKKR18, ZKT14]. Sampling
[AL07, BHH18, CZC10, CP05, GNI12, GC15, Lar06, MBRS11b, NK11, NDMK17, PWFZ17, Ste14, TML+02, WC07, WP11]. sapiens [YLD+18].
SAR [BKKSD01]. SARS [YGP05]. Satellite [AEB+04, PS11, Ano11b]. Satellites [AL07, BHHR18, CZC10, CP05, GNI12, GC15, Lar06, MBRS11b, NK11, NDMK17, PWFZ17, Ste14, TML+02, WC07, WP11]. sapiens [YLD+18].
SAR [BKKSD01]. SARS [YGP05]. Satellite [AEB+04, PS11, Ano11b]. Satellites [AL07, BHHR18, CZC10, CP05, GNI12, GC15, Lar06, MBRS11b, NK11, NDMK17, PWFZ17, Ste14, TML+02, WC07, WP11]. sapiens [YLD+18].
MRM^+02, PNIM17, PYIM19, PZC05, RS12, RLK^+09, SMC^+15, SZTW12, VND17, Zör15. Selective [DT13, ZGBK10]. Self
[Jos96, MSS10, RRF98, SAM06, YE02]. Self-Assembly [SAM06]. Self-Consistent [RRFS98]. Self-Organizing
Semi-Assemblies [MSS10]. Self-Assemblies [SAM06]. Self-Consistent [RRFS98]. Self-Organizing
Separating [DS12]. Separation [CRT04, GMY10, IFT14]. seq
[AI12, AWZ^+17, AL07, AM97, AG98, ABH03, AMRW96, AMOW10, AHK^+02, BLR16, BDN19, BWS13, Ben97, BS98, BET00, BL02, BFL05, BT08, BMWG04, BCA15, Bum02, CBW07, CHP94, CZW^+19, CBM^+02, Dew01, DPR97, DMW^+17, DHL00, EMD95, FLJ11, FT07, FPU99, Gel95, GNME01, GKB00, GYD^+15, GKS95, HD16, HRSC00, HSOE^+18, HMY^+19, HLH04, HP96, HB11, HBD94, HHP^+09, HJJ^+02, HY16b, HMF07, Hua08, IW95, JLY08, JRH^+10, Jus01, KGLBK15, KTSS19, KD13, KSS99, Kie99, KS06, KGO18, KAB15, KSK^+11, KPZU11, LRV98, LR00, LN03, LBJ11, LZF^+05, Lc03a, LH03, LSO8b, MC10, MSBR08, MNSV10, Mab08, Mam96, MSZW11, MRM^+02, MD01, MBVA07, MBR^+94, MP94, Mil95, MBLZ09, MNG^+15, MBS^+01, NP09, New08, NL09, NBB18, OJFD18, OAHA94, PFK17, PRT08, RCSW09, RK96, RLCVVR18, ST05]. Sequence
[AB16, AR17, AMRW96, BNA^+12, BDPSS01, BFK^+99, Böc04, Boe18, BLC10b, BVP^+16, CS00, CKT^+01, CWL13, CL99, CBG^+14, DAC^+99,
DB09, DFS94, DFS96, EHC′+13, FSD′+14, Fom16a, Fom16b, Fom19, FH02, GCB15, GSCG19, HHHS03, HTZ′+13, HHE13, HPY03, Hub01, JAG17, KS11, KBKF17, KMM17, KAD′+19, Kon09b, KWBN19, Kru98, LYP13, LC03b, LZX12, MLOT17, MV19, MLY′+11, NP09, OBDV16, PMP′+15, Pev95, PV17, PU00, P004, RUGR18, RRG95, SK17, ST02b, SK18, SRZ′+13, TYSX19, WCL′+18b, Wen06, XMU96, ZGRB10, ZPB′+10, ZZ14b, CD18, NBC′+11. Sequence-based [ZZ14b]. Sequencing-by-Hybridization [PU00]. Sequential [BKCP05, GW06, YJC18]. Sequentially [YFBK07]. Sequentially-Constrained [YFBK07]. Series [BJGG′+03, DLML10, FSZ02, KT01, LDLZ12, SDC′+10]. Serum [LF03]. Server [DCW′+17, KG O18, PBMC17, ZFAS08, BIPD17]. Service [SSIP′+19]. Service-Oriented [SSIP′+19]. Set [Fom16a, Fom16b, Fom19, GSSI14, Hua15, KLW96, LLW18, MT06, OH03, SSPNW06]. Set-Valued [LLW18]. Sets [AS19, BHL′+18, BKT09, BS06, Bry96, CHSY10, DAL′+08, Jus06, KDB′+02, KWA11, KKA′+15, MC10, Mat10, RLVCVR17, SM09, TH17a, TH17b, UGS19, Wil99, ZHZ′+16, ZAG′+18, ZCK17]. Several [RS01, TA97]. Sex [GGM12]. sFFT [Kei05]. SGA [LTCH11]. Shadows [SG15]. Shape [AMW07, CRT′+17, NTWF11, YHC19]. Shape-Based [NTWF11]. Shapes [FR14, LPC08, RW10]. Shared [DBL′+12, KBG18]. Sharp [LC09]. Sheet [KAS09, SOD′+11]. Shewanella [McC09]. Shift [GZW′+16, ZRGHJ08]. Shift-Invariant [ZRGHJ08]. Shiny [PBMC17]. Short [AS95, BBC16, DPHII, FLJ11, GHM′+10, HV03, KSSK09, LMS06, Mii95, NBC′+11, SSLMW10, SWR08, SZZTW12, WI05, YB04, ZHS05, ZWT18]. Short-Range [DPHI]. Short-Read [KSSK09, SSLMW10]. Shortening [YYL19]. Shortest [BSS13, GKS95]. Shortest-Paths [GKS95]. Shotgun [KS99, LAL′+09, RHY′+04, Wen06]. ShRangeSim [Boe18]. Shrinkage [HLG18, NHOV10]. Shuffling [Sun99]. Side [AKLM02, AS11, Bet10, FYJ18, H197a, NXL′+15, RROF95, YSFW08, ZRZ11]. Side-Chain [YSFW08, ZRZ11]. Signal [ADD′+07, BS09, BMR09, BLQZ04, CXW16, EAM′+17, Hav06, HLK′+13, HHC06, JK09]. Signal-to-Noise [HLK′+13]. Signaling [HTNW09, HAP12, NSMV18, OJOD′+04, RNI′+06, SIC′+09, SVK10, SIKS06, SK13, TINK98, TBP′+13, TLP′+14, VRS12]. Signals [CKB′+06, CC12, YB04]. Signature [MP16, TRS17, WSCL18, WLC18]. Signatures [BF09, KWBN19]. Signed [BMY01, GB08, Sie03, SRLM10]. Significance [Bum02, CB06, FH18, GE04, HKZ′+04, JDSB04, JD05, KGK14, KBCBS11, KSG07, KT01, LM03, MLS′+12, New08, Par07c, PM14, SGSN12, WG′+01, YS99, YH01]. Significant [DS12, JMEB18, KWA11, KE13, MG06]. Significantly [LLZ19, LY99, VUR11]. Silico [MRS′+18, PdB13, SVA′+19, SJ18, GPPR12, Kha14, MSMF09, RKTS14]. SIMD [BCA96]. Similar [BGG07]. Similarities [DSN14, Ker03]. Similarity [ADPH15, ACL15, BS06, BCA15, Buh03, CZY19, DKA′+17, DHL00, DAE′+19, Erd05, EBK11, FADH17, HV09, KGK14, LN03, LDW′+14, LS04, MSBR08, MD03, OYY′+12, PGA′+11, SSH′+10, SRF16, SG94, SB05,
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[CRT04, IFT14, MPG+16]. Sources [CHK+02, DOB95, PX13, WHDN13]. SP [Jus01]. SP-Score [Jus01]. SPA [SYH02]. Space
[AB00, BS10, CHM94, DCH09, ETLK19, FT07, Geo09, GKS95, HSL07, HL13, Lat99, LMW05, Lip05, MVP06, NBGA13, O’H15, OK08, RMK+18, ST10, SFC11, WXS14, WW18, ZPD+10, ZCK17]. Space-Dependent [RMK+18]. Space-Efficient [LMW05, Lip05]. Spaced [AB00, BS10, CHM94, DCH09, ETLK19, FT07, Geo09, GKS95, HSL07, HL13, Lat99, LMW05, Lip05, MVP06, NBGA13, O’H15, OK08, RMK+18, ST10, SFC11, WXS14, WW18, ZPD+10, ZCK17].
[LZX12, Sch97b, SEV09]. **Statistical** [AO08, AS19, BDM+07, CWL13, CKL+17, DMHM97, FH18, GMC08, Han09, HSD05, HKZ+04, Hua10, JDSB04, JD05, KLS15, Kon09a, Kon09b, LBDVF10, LMSH03, MMHC98, MLS+12, NKR+01, Par07c, PM14, PC05, RSW00, SGSN12, SPD95, SLO07, SLM09, TPI+09, TRIN07, XvdL05, YHB+03, YS99, YH01]. **Statistically** [AS10, ARS17, BLQZ04, JMEB18, KWA11]. **Statistics** [AB16, BG98, BG02, Che04, HY16a, JZ10, KKA+15, KV19, MBVA07, MT99, Nic01, Nue04, Pia02, RCSW09, WRSW10, WG08b]. **Status** [CK10]. **Steady** [ALR18, PSB17]. **Steady-State** [ALR18, PSB17]. **Steepest** [LLWZ19]. **Steiner** [LAP03, TBP+13]. **Stem** [MSBR08, TLP+14]. **Step** [SLA12, SAL09]. **Stepwise** [HL16a, Mal98]. **Steric** [GC15]. **Sticker** [RWB+98]. **Sticker-Based** [RWB+98]. **Stimulation** [CEK+17]. **Stochastic** [ABG+03, CY09, CKT16, CAB+07, DM17, EAA+09, GQ09, GW06, GMY10, HP96, IM14, ML10, PZMM15, RZK06, RSR+09, SFR+18, SAL09, Sol09, YL+10, TLP+14, W105, YYL19, ZH14]. **Storage** [MNSV10]. **Storing** [FNC08]. **STR** [TEMM12]. **Strand** [RRGC95, TT12]. **Strands** [IPH18, PRSV08]. **Strategies** [Buh03, G95, GN12, HKS08, LTS15, SVK10, SBAW97]. **Strategy** [Cha01, GR+11, Kar95, KLS15, RZK06, SLL+17]. **Strength** [ZHQS05]. **Streptophyte** [ATLS07]. **Stress** [BB04]. **Stress-Induced** [BB04]. **Strikes** [GGKS95]. **String** [BVP+16, BVP+17, KSSK09, NSZ99, NM14, RG95, SD05, Zör15]. **Strings** [AS95, S95, WW19]. **Strip** [WZ10]. **Strong** [FB12, Fie95, GT16, KDB+02, LCY+05, LLW18]. **Strong/Weak** [LLW18]. **Structural** [AT05, Ber95, BS97, CYP+11, CSP+12, DGW+13, FvdBB16, FNPP02, GRM09, GJZ06, HDBZ08, HVPBK13, HSHC15, HHIC17, HASL18, JHS06, JHAL6, KELI5, LPFT14, LN03, LCGW09, MZC+18, MKBC05, MVP06, MSR+18, MBK+03, NSA08, PD16, PPV+14, PDdJFT08, RWP13, RL94, SFA17, SNW98, URB+19, WLS+11, WY12, XZW15b, ZW19]. **Structurally** [Wil09]. **Structure** [AP10, ACBM18, ADPH15, AO15, AOH16, AS95, AT05, BKWK+00, Bar04, BDCKY03, BET00, BHPS99, BRZH15, BCA15, CL17, CCI+04, CSA98, CD18, CJS06, CA15, DMHM97, DQS+11, DSN14, DPR97, DOKT05, EJT00, ES06, FK06, FS08, GTA+04, GZW+16, GRM09, GMS05, H97a, HCS09, HBW+05, IFT14, Jcz08, JGL11, JDSB04, JD05, KKM10, KKW10, KMRG09b, KX06a, KX06b, KX14, LSBS18, LNW01, LBN04, LRV98, LSL+16, LLW19, LNL01, Lie05, LS04, MMG14, MYBK+11, MVP06, NBGA13, OB10, PCCGBK13, RO07, RRFS08, RK96, SDMN19, SL08, SLB00, SBR+03, SJ18, Sun18, SKT08, VLBK07, VT06, WMD06, WYY+18, WDA01, WLS+11, WY12, GW08b, Wu96, XJB07, YJ04, YK05, ZGZu11, ZKWH17, ZFAS08, ZZ14b, Zhu07]. **Structure-Approximating** [GMS05, KMRG09b]. **Structure-Aware** [LSBS18]. **Structure-Based** [JGL11, VLBK07]. **Structure-Guided** [PCGBK13]. **Structured** [Eri09, KS99, MS00, MPVZ05, RK96, RDR+02].
Structures [APA17, AKG+13, ADS03, AHPR12, BLR16, BGTSB98, BMP+09, BIPD17, Clo05, Clo06, CGZ04, GLMW13, HR08, HR12a, HR12b, HLR14, Han09, HM14, HPR09, JTL+10, JHA16, KV17, KXL08, KC18, KLW96, KTB+18, LMP08, LSHL04, MR08a, MZS+00, MN15, Neb02, NRW11, Par06, PVFB06, QR13, RW10, Rad06, RL94, SIC+09, SGdMT12, SGt15, SRSD11, SDK16, SNW04, Shi10a, Shi10b, SPC19, VILR10, WC07, WSHB98, WlLK+12, ZZ14b].

Studies [BR06, BZ08, KBJ07, KE13, LS17, Li08, RLK+09, SMKS96, TPH+09, VCY14, YL17, YK19, ZYB+04].

Study [AS02, BMY01, BCA96, DBBM09, FW12, HSH+09, LDLZ12, LZBK15, MBS+01, PdB13, RS12, RKTS14, RBKJ19, RMWC16, SCB14, SSL+10, SHG02, TKT+05, WYY+18, WZZU07, WS04, YSC15, ZPX+10].

Studying [BV10, GPOP+17].

Subforest [JHS06].

Subgraph [HLMR11, MZS+17, Wan94, ZZ10].

Subject [TZP+13].

SubMAP [AKK11].

Submatrix [BDCKY03].

Subnetwork [AKK11, CNCK11].

Subnetworks [CNCK11].

Suboptimal [LC03b, SP97].

Subpopulation [Hua10].

Subpopulations [SDK16, SH17].

Subroutine [AMOW10].

Subsequence [AC10].

Subsequences [WWZ19].

Subset [WA10].

Subspace [CCT09, WSW15, WZW10].

Substitution [Bal95, CHJ05, ENS02, Hua08, LMT01, LZ10, WTM11].

Substitutions [SJ18, VST03].

Substrate [LSAD05].

Substrates [CDL+19].

Substring [RG95, TAA16, UBTC06, WWZ19].

Substrings [AHK+07, SS95].

Substructure [CHKK99, Shi07, TSTS12].

Substructures [EPSV98, PSCP09, SDMN19].

Subtopologies [KLW96].

Subtree [BSMA06, HLL13, KLM11].

Subtrees [RRN13].

Subtypes [FRD+17].

Subunit [SVA+19].

Succinylation [AWZ+17].

Sudoku [HY16b].

Sufficient [KKA+15].

Suffix [CF14, MS00, SLL+17].

Suggests [ZPC+18].

Sum [GKS95, KS06, YJ04].

Sum-of-Pairs [GKS95, KS06, YJ04].

Summaries [DM17].

Summarization [NSK09].

Summary [Woo99].

Summed [DLM10].

Super [JSN09, SYYH02].

Super-Blocks [JSN09].

Superbubbles [PER+18].

Supercomputer [WZC96].

Supercomputing [BDJC+98].

Superposition [KKA+15].

Superpositions [WG08b].

Superstrings [AS95].

Supertypes [HKL07].

Supervised [YTS12].

Support [BRR06, DHY02, LN03, NM14, Yan09, YM06, YJEP08, Zho17].

Surface [DBM09, FL94, HD10, SCC+98].

Surface-Based [SCC+98].

Surfaces [BG07, FLT+98, RC06].

Surprise [ABL03, Elh11].

Surprises [DMH+05].

Surprising [BFT04].

Survey [CHM94, GLMS010].

Survival [BSS+05, CW09, LKBT16, LGC+09, WCL18a].

SVMs [LJ05a].

Swapping [ZGBK10].

Swaps [HV03].

Swarms [CYY09, LLS+19, YLCC17].

Switch [AK07, ALR18].

SYBR [BMN+07].

Symbolic [HL+13].

Symmetric [ATLS07, CYP+11, MK16, MYBK+11, MGSA06].

Symmetrical [KC18].

Symmetrization [DBT11].

Symplectic [LGD+10].

Symposium [CSZ18, CSZ19, HTH+17].

Synchronize [RD09].

Synchronized [GQ09].
[CD08, LST+17, WSS+15]. Two-Way [MBC+18]. Type [RMWC16, SGP11]. Types [BB15, FCS12, PWCN02]. typhi [SVA+19]. typhimurium [MTYH09]. Typing [TEMM12].

U [CN17]. Ultra [MNG+15, OBS11, RLVCVR17]. Ultra-Large [MNG+15, RLVCVR17]. Ultra-Perfection [OBS11]. Ultrabubbles [PER+18]. Ultrafast [CW13]. Unaligned [BTZ06, HPD1W9, MC08, YZWZ13]. Unambiguous [McC09]. Unassigned [BKWK+00, ZRZD11]. Unbalance [FBV15]. Under-represented [Sch97b]. Underexpression [GPRR12]. Underlying [SM09]. Underrepresentation [LMS96]. Understanding [Bri19, TPK03]. Unequality [AEB+04]. Unfolding [GME01]. Unique [AKW95, CJK+97, DFS94, DFS96, JM97, STRT96]. Unit [CFE+13]. United [HCX09]. United-Residue [HCX09]. Units [CDH+16]. Universal [BDKSY00, BDHK+04, JLY08, PQBB08]. Unknown [LHL16, SMS13, SS07]. Unknowns [SMS13]. Unlabeled [ABR16]. Unordered [HUM06, MTF+12]. Unpruned [HJD17]. Unraveling [DGFMSS16]. UnRes [HCX09]. Unrooted [Prz98]. Unsupervised [FKZ09, PMAP13, PX13]. Unusual [ABLX00, ABL03]. Up-Down [CC11]. Updating [Ham12, MK06]. Upon [YK19]. Upper [AP10, CFH13, GP13, KLM11, LTI10, WG08a]. UPSEC [MC08]. Upstream [TML+02]. U RMS [YK05]. URMS-RMS [YK05]. Urokinase [CRT+17]. Usage [SLYC09, TVNP15]. Use [Che04, FK06, LR00, RLK+09, SG94, XLZ13]. Useful [MBS+01]. User [JHA16, KV17, RUGR18]. User-Defined [JHA16]. Uses [Ale08]. Using [AMW07, ACKK99, AOAH17, AKW05, AS02, AZ11, ASZ+16, AT08, Aug12, AS19, BHL+18, BYG11, BBC16, BM09, BG11, BCG+18, BBEM09, BR06, BRS09, BMN+07, BFL05, BHH+07, BK08, Böc04, BG17, BP16, BFP13, BT02, CL17, CBH+12, CCT09, CD18, CAB+07, CKZ+19, CCPT17, CYV09, CZY19, CGZ04, CGD09, CHK+02, COV+15, DB09, DFM+03, DWM+17, EAM+17, ENS02, ENS03, EHC+13, FRD+17, FCR+13, FS99, Fre11, FLP00, FDDK07, GGM+08, GU13, GB06, HG11, HMY+14, HE13, HWH+13, HH14, HYJ+19, HLI0, HGI18, HHC06, HFUH19, JCD08, JM97, JG11, JJB10, KKL08, KK+15, KW14, KIYM13, KK11, KMP08, KWA11, KL11, KST96, KS06, KSK+11, KCH04, KL98, LWN+18, LS98, LDW98, LRS07, LCC11, LBN94, LSG04, LLS11b, LBJ11]. Using [LCW06, MLL0, ME12, MS00, MD00, MDM11, MTF+12, NWN+10, NS18, NBB08, OYB18, PK11, Par06, Par07b, Par10, PC18, PTW09, PKF17, PWKAF16, PO04, QP09, RMS02, RHN18, RB05, RPW13, RRFS98, RK96, Sal95, SLL08, SPD18, SVD14, SS07, SFR+18, SOD+11, SH17, STM19,
SAM06, SMC+15, SK18, SZSW09, SBAW97, TBL18, TKT+05, TBB00, VA17, WCM+08, WHY+13, WMC14, WSS+15, WYC+18, WCL+18b, WTY19, WMC04, WH06, WTE07, WA10, WY11, XAB+15, Xvdl05, YGP05, Yan09, YJ04, YM06, ZB15, ZRZD11, ZL01, ZHS05, ZWZ16, Zho17, ZM16.

Utility [MA19]. Utilization [PAS+13].

Vaccination [LBSB17, ZZN10]. Vaccine [LZHC15, SVA+19]. Validate [AJYJ18]. Validation [BZ08, KAC17, PMG+16, RRKT07, SWK+07, WHW+06]. Validatory [MDTD06]. 

Vaccination [LBSB17, ZZN10]. Vaccine [LZHC15, SVA+19]. Validate [AJYJ18]. Validation [BZ08, KAC17, PMG+16, RRKT07, SWK+07, WHW+06]. Validatory [MDTD06].

Value [BFT04, Kei05, LSG04, TSTS12]. Valued [FL17, LLW18].

Values [CAB07, FBJ04, Met06, SBC+05, SS01, UGS19, VY18, WG08b, YS10, YY18]. Variability [JONK17, NKR01]. Variable [CL17, MLC10, RS12, RLK+09, RBEB13, SSH94]. Variable-Length [CL17, RBEB13]. Variables [BYGI12, HL16a, MGW+07]. Variance [BS98, KMC00, SRV98]. Variant [CBG14, LS17, TYSX19, WLA+18]. Variants [AWM+17, BBV+14, HXL+17, KLS15, LPFT14, MRS+18]. Variational [WG08a]. Variations [ACBM18, LLKX16, WHC09]. Varies [LM03].


Very [HLH04, KYSE10]. Via [BHRV00, SJ18, ADP+08, ABR16, AMS97, BGHY04, CJC01, CKT+01, CLR+05, CC06, CT07, DAC+99, DDBL+12, GM07, Gru98, GLMW13, GKM+10, GMSZ12, Gus10, HHX16, HSL07, HL16a, LPW05, LWWJ10, LC30b, MGVS14, NK07, NSK09, NTWF11, OFS07, PKSB18, PLMSL+06, RBEB13, SDDT+08, SAL09, SG11, TBP+13, WHDN13, WHD15, Wen05, WGW01, XJS07]. Viability [SDFR16]. Vibrio [LLCT05]. Victor [Tos05]. Victor/FRST [Tos05]. Videos [PLSL18]. View [VRGC18, VY18]. Viewpoint [HA12].


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X [KAC17]. X-ray [KAC17].

Y-DNA [Ves12]. Y-Linked [GGM12]. Yeast [BL02, CGOT10, FS09, FKZ09, KYSE10, LZS09, SIK+05, TRB+09, WKM17]. Yggdrasil [AL07]. Yielding [ALR18].


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Zhang:2010:CGA


Zaitlen:2008:SIA


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Zhao:2018:SAA


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