Title word cross-reference

\((l,d)\) [AOH16]. 1 [BHHR19]. 2
[ABF+04, CLR+05, EHK+02, GMS05, KMRG09b, OSC11, SSW20, 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]. \(n^d\) [PS11]. \(n^t\) [DS19], \(n^h\) [Ber11]. \(n^o\) [LLD+16]. 50
[CN17]. \(H_1\) [SKG+00]. \(A^*\) [TP11]. \(A^*\) [HMU06, LR00]. \(\alpha\)
[BSB+05, cLeSwP+21, MXW+20, TS96]. \(\beta\) [IPH18, Tra19]. \(\bullet\) [URB+19]. \(C\)
[SKG+00]. \(C_n\) [MN08]. \(C_L\) [SKG+00]. \(E\) [Met06, SBC+05]. \(\ell_0\) [LKL21]. \(\epsilon\)
[RSM06]. \(\gamma\) [HLR14]. \(\geq 4\) [HR08]. \(K\) [APC21, Ben21, BS98, CZNF19,
JTL+10, ARS17, BHKM22, Che12, CHS17, MSBR08, NM14, OB16, OYB18,
Ore20, PPV20, PFK17, PGV16, PNPC20, RM21, SBK22, TAA16]. \(K^*\)
[JHLD20]. \(k\) [LZBK15]. \(L\) [LLD+16, WY11]. \(m\) [CGSW14, GSW16]. \(n\)
[TZHR14]. \(n^2\) [Fom16a, Fom16b, Fom19]. \(n^5\) [CCJ09]. \(O\) [CCJ09]. \(O(n \log n)\)
[CDH+06, FHKR11, SRLM10]. \(P\)
[SS01, BFT04, Kei05, VY18, WG08b, WYLW21]. \(\phi\) [MVP06]. \(\psi\) [MVP06]. \(q\)
\[ r \] [WCL18a, MKB\textsuperscript{+}20, ROB\textsuperscript{+}22]. \( S \) [YDN12], \( t \) [DMP\textsuperscript{+}06, VY18]. \( \tau \) [SAL09], \( x \) [TTLT17]. \( V_H \) [GKKS98], \( V_L \) [GKKS98]. \( Z \) [BMWG04].


/Her [JSZ\textsuperscript{+}20]. /Her-2- [JSZ\textsuperscript{+}20]. /VEGFA \{MXW\textsuperscript{+}20\}.

1 \{BYL\textsuperscript{+}20, CDC\textsuperscript{+}11, HPVS96, SS04\}. 1.375-Approximation [CkI\textsuperscript{d}H\textsuperscript{a}F15]. 10.1089/cmb.2019.0224 [Ano20]. 10.1089/cmb.2020.0112 [Ano21b]. 101 [YBF19]. 10th [JMR\textsuperscript{+}21]. 1201 [XWJZ20]. 13th [CSZ18]. 14 [Ber11]. 14th [CSZ19]. 15th [CSZ20]. 16S [MP16, RPS02, RKTS14, CDH\textsuperscript{+}16, DPSW20]. 16th [CSPZ21a, CSPZ21b]. 1826 [XWJZ20].


3 \{Sel13\}. 3'-to-5 \{Sel13\}. 3F [DCV\textsuperscript{+}07].

449a [WHLR20].

5 [HR12a]. 5'-3 [HR12a]. 550a [XWJZ20]. 5p [WHLR20, XWJZ20].

7th [HSHC15].
80th [Ano21a].

9th [HASL18, MMN+21].

Aggregated [RRKT07]. Aggregation [BCPS04, ISK99]. Agility [CL21b]. Agonist [CWRF15]. Agreement [HL13, KKS22, Prz98, Voo14]. Agrobacterial [GMVC20]. Ahead [Ano20]. AIDS [HAM+22]. AlCoB [DMV17]. ALFRED [TCL+16]. Algae [JB10]. Algebraic [JTSB10, Lu15, NW12]. Algorithm [ABF+04, AI12, ACKK19, ABG+03, BMY01, BNA+12, BHRH18, BMR09, BRZH15, BFK+11, BMWG04, CCG06, CZNF19, CTCT21a, CFB+07, CCJ09, CD11, CFH13, CS15, Clo05, CDH+06, CKdAhDF15, Dew01, DFG06, DEH10, DCD19, EBIK11, FYJ18, FHKR11, Fom16b, FNPP02, GLM+09, GP13, GRBT17, GMG12, GZL16, GYZ19, Guo15, GMSZ12, HG11, HD16, HVPBK13, HHE13, HWH+13, HBG+11, HBD94, HML16, Hor01, HCC05, IW95, JDK+18, JR17, JRS19, Jua09, JJGD16, JHL16, KEL15, KZE10, KL11, KS11, KPS00, KKM+17, KLW96, KV10, LSD01, LYL+04, Lat99, LR00, Li09, LDMZ12, LLWZ19, LSAD05, LS07, LLCT05, LC03a, LC03b, Lu15, LMSH03, MC08, Mal98, MYBK+11, MHT11, Mat10, MK06, MA13, ML10, MD03, NG+05, NTMM06, OFJ18, PB18, PDZ+16, PZMM15, PU00, PZU20, RC15, RO17, SM20, SG15]. Algorithm [Sal95, SAL09, SB17, SLM15, SM16, SSLMW10, Sie03, SWR08, TGT08, TAA16, TBJF01, TPSB19, TAY16, UM111, VM06, WP11, WOG03, WMD06, WLYC12, WW18, YW21, WZW15, WU96, WCC+06, WY11, Wu13, XWL08, XS07, XMU96, XJZ07, Xu09, XZW15b, YLC+17, YL17, YW08, YZW10, YZCW20, YW21, YFBB07, YWN11, ZH16, ZFBK09]. Aligned [AS96, CL17, MBR+94]. Aligning [AKK11, KWW10, NBC+11, PL06, RC14, RC15, YW21, ZPM97, ZSWM00]. Alignment [AG08, AT05, BG02, BWS13, BH11, Ben97, Bun02, CL17, CHM94, CHS17, CB06, CST02, DSS+22a, Dew01, DLP06, DHL00, Ehi06, FND+09, GTT06, GWA+21, GYM+10, GKG12, GWM+21a, GKS95, HDBZ08, HX16, HIA10, HBI11, HWS18, HSAEM13, HD98, Hor01, Hua08, JZGA20, JHS06, JDSB04, JD05, Jus01, KBS09, KTS12, KRT13, KC96, KX06a, KS06, KJZM+22, KKT+06, KPPZ11, KMB+20, LRD19, LNW01, LRV98, LRR00, LWK04, L08b, LMSH03, MTH11, MWR16, MJ09, MS121, MBVA07, MNG+15, MWB10, MSZM96, NG+05, NL09, NK11, NBB18, PAC02, PB18, PM14, PR07, PLSM+06, RCSW09, RLVCR17, RLCVIR18, SF12, SDI+08, SV97, SNW04, SYH02, SI97, SRZ+13, SM04, SLL+17, SP97, ZH16, ZWBB09].
SLY06, Tay94, TCL+16, VLL+06, VV97, WOW+14, WRSW10, WJ94, War95, WFH18, WLS+11, WY12, WG08b, XJB07. Alignment [YJ04, YK05, YS99, YH01, YJEPO8, YA11, ZRHM94, ZW03, ZFS08, ZWT18, ZF07, Zhu07, ZUGWVS10]. Alignment-Free [BWS13, DLPH06, HWSH18, LRD19, RSCW09, SRZ+13, TCL+16, WRSW10].

Alignments [AM97, BMWG04, CCI+04, GKB00, GB06, HS14, HW01, KMMF20, KJmZ+22, LAP03, MWP00, Met06, MT99, NB94, New08, RK96, RDH04, SGSN12, SRS02, SS01, ZBM98].

Aliphatic [TS96].

Aliquoting [WS11].

All-Atom [KXL08, ZHY20].

Allele [JGB12, Lai12, RM18, WCM08].

Allele-Specific [Lai12, WCM08, RM18].

Alleles [HKL07, YWN11].

Alleles/Supertypes [HKL07].

Allowing [SNW98].

AllSome [SHCM18].

Almost [CD11].

Along [ZCH13, ZKT14].

Alpha [AEB+04, MMK+21].

Alpha-Satellite [AEB+04].

Alphabet [SBNS21].

Alphabets [Ris16].

ALPHLARD [HMY+19].

ALPHLARD-NT [HMY+19].

Altered [RCER21].

Altering [ZZZU20].

Alternate [SGT15].

Alternating [LLWZ19].

Alternative [BBV+14, BMP+09, FDB18, MG06, Snn09, WXSI14, ZZ14b].

Alu [ZPC+18].

Alzheimer [SCB14].

AMASS [KS99].

Ambiguous [GCB20].

Amino [BET00, BIPD17, CWTY16, DSN14, Geo09, GC15, HZNF06a, HZNF06b, HHP+09, KC96, LMT01, MNG+15, MV00, Ore20, STV96, TBB00, TS96, TLK+06, VST03, VS98].

Amino-Acid [MNG+15].

Amnesic [AB00].

Amplicon [BDN19, KABH15].

Amplicon-Based [BDN19].

Analogs [GAWI19].

Analogy [AK07].

Analyses [CKZL20, CD21, LSRR18, XXZ+21].

Analysis [AMR07, ABF+04, ADP+08, ACKK19, AEB+04, AN18, AO08, AFCN13, AKH+02, BHL+18, Bar04, BB15, BGTSB98, BB04, BG11, BCG+18, BFK+10, BG06, BZM16, BS20, BFPA13, CK11, CYF+20, CY10, CRWF15, CCL+19, CCH+19, CLT+20, CCS09, CRT04, CQG10, CJH05, CLSW02, CDC11, CM04, DMMH97, DLL+12, DMDR17, DKC15, DC16b, EHK+02, ES07, FZF+20, FDF+20, FSW+20, FB04, FSZ02, FP11, FCR+13, FJAOB18, FDK07, GVTS04, GMF+08, Gel95, GSH17, GH16, GSCG19, GSV21, GSV+11a, GDL+15, HBRW06, HMY+19, HLK+13, HSD05, HXL+20, HW+20, Hua10, HJ14, ITS000, IRC2A1, JKG+04, JJY+20, JZS+20, JFLL02, KV17, KBZ+05, KKC+19, KMC00, Ker03, KX14, KAD+19, KLE99, KB19, KBUBS01, KL98, Lai12, LSBS18, LPW05, LYMD03, LDS12, LRSG07, LVC+04, LSG04, LZHC15, LGD+19, LLL19b, LJC220, LJP20, LS97, LABD+06, LHC19].

Analysis [LL19c, LLZ19, LXL+20, LTL20, cLcSwP+21, LCD11, LBDVF10, LRNB10, LLL+20, LZX12, Mal98, MK11, MGW+07, MHH98, MDL+18, MXW+20, MM21, MSS21, NES22, NH08, NXGL20, NW05, OJOD+04, OH03, PD20a, PGAEO4, PLSL18, PNM15, PLL16, FPS21, PG03, Pic08, PSG+20, PPV+14, PRC+13, PZZ20, QQL+19, QPO9, QbMyD+19, RLH13, RS13, SG10, SG15, SKGG17, SPD95, SMZ+12, SS07, SDC03, SIK+05, SV19, SBPS11, SM09, SJ18, SH04a, SZVM10, SFC11, SLYC09, SSZC95, SLZH15, SLZ15, SSSP11, SST01, SST19, SST21, SYP19, SYP21, TDK18, TDDF10, TDFK07, TFD19, TDK20, TEG17, TEG18, TEG20, TEG21, TEG22].
BCVL17, BDN19, BNN12, BCCHZU18, BCG+18, BLQZ04, BBEM09, BV09, BMP+09, CKT+01, Che06, CC11, CY17, CB06, CJK+97, CYLY12, CRB18, CST20, DT12, DM20, DDK21, DP07, DC16b, DHV06, EAA+09, FdSDSR+15, FJK+99, FRD+17, Fom16a, Fom16b, Fom19, FA12, GMC+14, GQ09, GSH17, GPOP+17, GKS95, GBB15, HSH11, HSAEM13, HL16a, Il20, JEMF06, JHA16, JS03, KKS+15, KS12, KIYM13, KS99, LLKX16, LRV98, LXYC09, LAL+09, LFJ11, LSL+16, LMP08, LDB+07, MMKH15, MPC+11, MNIK+09, MM06, MSN+20, MSB+10, MRS+18, NVW14, NVCW15, ODWH21, ODDB18, PK11, PBS+99, PdB13, PJB+15, PAS+13, PL06, RH18, RKTS14, RAKL10, RMR00, RRF98, SVA+19, SLL08, SNN01, ST02a, SSV19, SYH02, SH17, SB07, SCC+98, SRS02]. Approach [SSB07, TBL18, UBTC06, UBGFD+19, VRS12, VND17, WYT12, WHL17, Xu09, YLCC17, ZRZD11, ZKL+10, ZW03, ZLP22, ZLM+17, ZZL00, ZZUPY06].

Approaches [BJEG98, CDS+16, FADH17, FCGD19, FDD21, GPMR12, KVM14, LST+17, cLcSwP+21, QGP10, SDDC03, SI97, SLB+97, WQZ+19, ZXZ21].

Approximate [Hua08]. Approximability [BSS13]. Approximate [DP07, Nah90, JMK+99, LSH03, TUR04]. Approximating [BSMA06, GMS05, KMRG09b]. Approximation [AHK08, AMRW96, CKdAHdF15, FHKR11, GK06, GPCP11, GWX18, HCC05, KV19, KSB98, KM08, LLL+20, LMSH03]. Approximations [GW94, JHG+16, RS98, RM+01, ZRS+12]. Approximative [MMKH15].


Arrangements [XSS08]. Array [BVP+19, DM03, EZFP+19, FJ04, KVD06, KR02, LL05a, Pic08, SLZH15, NHOV10]. Arrayed [NHOV10]. Array [BLOM08]. Arrays [Ast03, BDHK+04, CHK+02, FN08, HGI1, KMP+04, RD01, ST02a, WLF13, W05]. Arterial [ZXZ21]. Articulation [YBF19]. Articles [DMV17, HHC17, Sah18].

Articulated [CCYH18]. Artificial [DNZ17, DND+19, FdSDSR+15, LMT01]. Asexual [LSS+11a]. Aspects [SY09]. Assay [LZHC15]. Assays [AAC+06, BLC+10a, KBZ+05, SBY06]. Assembled [DC16a]. Assembler [LPC13, LYC15, SBP15]. Assemblers [MPC+11, WHH17]. Assemblies [DWS05, MSS10]. Assembling [GDHC95, Gu98, NAB+13, PVFB06].

Assembly [AI12, AM20, APC21, BNA+12, BHC10b, BVP+16, BDK+16, BVP+17, CN17, CDS+16, CRB18, Cos18, DDK20, GYD+15, IW95, KLZU06, KS99, LJK11, LFJ11, LH03, MB09, MP94, Mye95, NP09, PMP+15, PAS+13, RHY+04, SMM+04, SAM06, TM17, WHW+06]. Assembly-to-Assembly [SMM+04]. Assess [RS12]. Assessing
Balls [CGD09]. Baltimore [Ano00]. Bands [SSTM19]. Barcoded [TYSX19]. Barcoding [DLL†12]. Barley [LGS20]. BARRA [FDD21]. Barrel [NS18, ZWY†17]. Barrett [SZMZ19]. Barrier [FYJ18]. Base [Fas94, FHS00, FLS94, Ham12, HPVS96, KS11, LFT†98, LJJ†20, MN15]. Base-Calling [KS11]. Base-Pairing [Ham12]. Based [AS10, ACBM18, ALB†19, AMK00, AA18, ACL15, APC21, Ano21b, ASE20, AaHP†21, AS19, BCVL17, BKT09, BB15, BDN19, BSB†05, Bet10, BL02, BV09, BFL05, BSS13, CDQ†21, CN17, CZS15, CDL†19, CLT†20, CKZL20, CWS†21, CJ21, CL21a, CZY19, CLLL20, DQL†12, DQS†11, DPHH05, DJK†00, DG02, DM20, DCP†08, DCD19, DLB†12, DWK†20, EZFP†19, EK11, EMV08, FJAOB18, FA12, FCV†07, GMC†14, GCB15, GTA†04, GG04, HSG22, HZNF06a, HZNF06b, Hav06, HYY†10, HlAM20, HWP20, HBW†05, HL13, HJ14, IJCL12, Jah11, JGL11, JLY08, JZ10, JHLD20, JRH†10, KV17, KS11, KMMF20, KS12, KSS09, KMZ†10, KFC†11, KGK14, KG018, LWN†18, LS08a, LST†17, LSSH19, LBN94, LYG15, LSG04, LJF11, LSA05, LL06, LDW†14, LLW18, LLZ19, LGS20, LSS0b, LZX12, LP00, MWZ19, MK11, MZC†18, MM06, MS03, MKKK†17]. Based [MBRS11b, MSN†20, MTF†12, MM21, NVCW15, NV12, NTWF11, OJFD18, OYY†12, OMS13, PBS†99, PD20a, PDZ†16, PJL20, PNIM17, PBMC17, PCS18, QSY09, RC06, RWB†98, SSR1, SM20, SBD†00, SRF16, SSW09, SBPS11, SM09, SCC†98, SWR08, SRZ†13, SLL†17, SDP†20, TMH†21, TPH†09, TSTS12, TVNP15, UBGFD†19, VRS12, VLZUBK07, VND17, VT06, VCY14, VY18, WOG03, WWZ†16, WYC†18, WCL†18b, WWZY19, WPL†19, WWLC20, WZL†21, WHK21, WLM21, Wil99, WMP511, WT07, WOO99, Wis96, WX08, WY11, WLA†18, XLZ†18a, XS07, XZJ†21, YWZ†19, YG05, YLCC17, YLD†18, YHC19, YMXW21, ZCY†20, ZZHL11, Zha16, ZHY†20, ZLW†20, ZZ0, ZJW01, ZS11, ZYW†20, ZDY†19, ZWD†04, ZAG†18, ZYD21, CGT12, DKA†17, HVVPB13, HWH†13, JGJD16, LSL†16, TH17a, ZZ14b, ZS14, AB16, BLC†10a, CDS†16, YCCL18, YWN11]. Bases [DDC†20, PO04, RL94]. Basic [AO08, Dei19b, NBB18]. Basis [AI12, GSSI14, LQPE†10, SVP19]. Baum [Jen09]. Bayes [ZCK17]. Bayesian [AS06, AV18, BF02, BB15, BV20, BDDB10, BRR02, CL99, DCD19, DMR†03, FLNP00, GE04, GBR17, GW06, HMY†19, HVAW04, HM07, IFT14, JPB†15, JBBW10, LWN†18, Lar06, LAL†09, LYF†19, LMP08, MLOT17, MWZ19, MW00, NMS18, Neu14a, PS12, PKSB18, RMRT00, RMC†05, RBB†19, SLL08, SLB00, Ser15, SSIP†19, SDC†10, TBJF01, VND17, XLZ†18b, XK05, XJS07, YDN02, ZRZD11, ZWSF05, ZRNA20, ZH07]. BayesMD [TKW08]. BB [Hor01]. BBK* [OJFD18]. BCL [KWM10]. BCM [CCDB21]. BE [PS11, BF98, CYF†20, NLC17]. Beacon [EAM†17]. Beam [CCG06, CCG06]. Behavior [AFCK09]. Behaviors [RAKL10]. Belief [KXL08]. Beltway [Fom19]. Benchmarking [FCGD19, FDD21]. Best [VCY14]. Beta [CBM†02, JAG17, KAS09, MKBC05, NS18, PLL16, SOD†11]. Beta-Barrel
[EFM12, JJH+21, SKM05, SF03, VCY14, dGFMS16]. Biomolecular
[CEKP+13, KC18, SNW98, YLC+20]. Biomolecules [AO08]. bioOTU
[CDH+16]. Biophysical [SS04]. Biopolymers [WCC98]. Bioremediation
[RP502, SBRG20]. Biosequence [Buh03, HM14, SH04a, SM04].
Biosequences [BJEG98, ELP04]. Biotic [JJY20]. Bipartite [ABR16].
Bipartitions [HLMS08]. Birc5a [cLoSwP+21]. Birth [JRHH09]. Birthday
[Ano21a]. Birth [AJG19, AWJ19]. Birth [AMW19, CWC06, SBC+05]. Blind
[CRT04, HSH11, IFT14]. Block [EVLZU19, GG04, KS05, LLCT05, SHB+03].
Block-Free [KS05]. Block-Interchanges [LLCT05]. Blockers [Tra19].
Blocking [YK19]. Blocks [BCCHZU18, JSN09, LZ10, MBR+94, MR08b, NMG+05, VST03, ZRHM94].
Bloom [CUP19, FYJ18, YK19]. Bloom [PFK17, SK18, SHCM18]. BLUP
[McP12]. BNOmics [GBR17]. Bodies [BDBB10]. Body [KC18, STV96].
Bonded [MK06]. Bone [XLLS20]. Boolean [AMK00, AMTY11, AFRV07, BS20, GQ09, GLM20, GSV+11b, GSV+11a, LL05a, L TSA15, MA13, SK13, VCS11, ZH14]. Boost [KWM10, GLM+09].
Boosted [WCF06]. Boosting [DGW+13]. Bootstrap [PABE+10].
Bottom-Up [PRC+13]. Bound [AP10, CWRF15, CFH13, GP13, Hor01, MWD02, OJFD18, PU00, TSTS12, YLC+17, ZLL22, ZWZ16]. Boundary
[BLF14, RC06, SSS20]. Bounded [MP11, NR03, SD95, Sol09]. Bounding
[FW12]. Bounds [BB06, KLM11, KKM+20, KS06, LTI10, MSS10, Sni19, WG08a]. BPscore
[ZW19]. BPSO [CYLY12]. BPSO-CGA [CYLY12]. Brain
[FJY18, YMxW21]. Branch [CWJ+21, CJK+97, Hor01, OJFD18, YLC+17, ZWZ16].
[HBK11]. Branching [GGM12, Sun95]. Breadth [JHA16]. Breadth-First
[JHA16]. Break [Ale08]. Breakage [KB12, ZB15]. Breakpoint
[AS10, Ale08, APA17, CBP21, EZFP+19, Kov14, SB98, ST05, SM16, SM17, WZW15, ZXS07]. Breakpoints [AFR+08, LS08a, SBD+00]. Breaks [TT12].
Breast [AF20, FRD+17, GCD20, HLK+13, JSZ+20, KTT20, LTH18, QLV20, SGD19, TMH+21, TXL+17, WFL+20, WZL19, ZLZ20]. Bridge
[KB12, ZB15]. Bridges [HWP20]. Brief [Tra19]. Brownian [FA12].
Browser [BP17, RGL94]. Bruijn
[WYT12, APF+20, BH14, CLJ+15, MPC+11, OYB18, Ore20]. Bubbles
[Sam09, WWZY19]. Buffering [LLJS19]. Building
[CJS12, MR08b, NHZ+15, SKSL97]. Bulk [LLG+20]. Bundles [CJD06].
Buneman [MBRS11a]. Burden [SWS+20]. Burrows
[BVP+19, LMW05, Lip05]. BWM [JJGD16].
WWZY19, WWLC20, WWC⁺20, YDG⁺20, ZCY⁺20, ZYB⁺04, ZTW05.

**Cell-Free** [LWN⁺18]. **Cell-Surface** [FL94]. **Cells** [COL⁺18, KLC⁺11, LLS11b, LYF⁺19, LLL⁺20, TLP⁺14, WFL⁺20, XLLS20]. **Cellular** [AAG14, BSK05, BS02, BLMJ11, LDBVF10, MR08b, RRKT07, SVD14, SF12, TRB⁺09, YLC⁺20]. **Cellulases** [TRS17]. **Center** [SLL⁺17]. **Center-Star** [SLL⁺17]. **Central** [FYJ18, IPH18, KPW11, TA97, ZKWH17]. **Centroid** [WAM20]. **Centromeres** [OFS08]. **cerevisiae** [SSW20]. **ceRNA** [JSZ⁺20, YcXyW⁺21]. **Certain** [BLR16, Kle99]. **Cervical** [LZHC15, LLZ⁺20]. **CG** [Ano11b]. **CGA** [CYLY12]. **CGH** [NHOV10]. **Chain** [BKWK⁺00, CH15, CL99, H97a, Hea97, HJ14, KST96, LSAS03, LDW98, ML10, NTM06, Pia02, RHL13, RBE13, SPD95, Sun95, WZCS00, WV95, W12, X05, YSF08, ZRZD11, ZF05]. **Chaining** [BCA15, UMR11, ZRHM94]. **Chains** [AKLM02, Bet10, CCJ09, GJM04, Nue04, PRKG16, RS08, RROF95, Sch00, ZS11]. **Challenge** [GI95]. **Challenges** [DOB95, GMC08, Ma11, Rot19]. **Change** [GP20, Lai12, PJB⁺15, WT07, XLZ⁺18b]. **Change-Point** [Lai12]. **Change-Points** [PJB⁺15]. **Changes** [BR02, CC03, CK09, CJD06, FSW⁺20, GLMW13, Ma11, NKR⁺01, TBJF01, YYY⁺09, ZWQ19]. **Channel** [JB10, SSS20, SF12]. **Channels** [SF12, SKY12]. **Chaos** [Yin19]. **Character** [Bry96, CKT16, NR03]. **Characteristic** [PSIM18, VY18, YY05]. **Characteristic-Specific** [PSIM18]. **Characteristics** [JRH⁺10, XK05]. **Characterization** [Cha95, CSP⁺12, HJ05, JPR06, LHL16, SVA⁺19]. **Characterized** [AV18]. **Characterizing** [MR95, NME⁺15, TZHR14]. **Characters** [AA18, BKPW95, GBB07, OY18, Prz07]. **Charge** [CEKP⁺13]. **Checking** [LR05, PSB17]. **Chemical** [GZW⁺16, Sol09, Tra19]. **Chemistry** [LLW03, NFHM21, TW05]. **Chemotherapy** [COL⁺18]. **Chen** [Ano20]. **Cherries** [ARC13]. **ChExMix** [YKPM20]. **Childhood** [SnGqC20]. **Chimeric** [NBA⁺13, ZFBK09]. **ChIP** [BR12, KVD06, NBC⁺11, WH02, Z12, ZCK17]. **ChIP-Seq** [WH20, Z12, ZCK17, BR12]. **ChIP-Sequencing** [NBC⁺11]. **Choice** [DBT11]. **Cholangitis** [DYLK20]. **Cholesterol** [TGTG19]. **Cholesterol-Ester** [TGTG19]. **Chordal** [Gus10]. **Chromatin** [KW21, SKP⁺12, SDK16, SNQ⁺14]. **Chromatin-Modifying** [SKP⁺12]. **Chromatyping** [CCMS20]. **Chromosomal** [RBH⁺19, ST05, XJZ⁺21]. **Chromosome** [KWBS11, LVC⁺04, LRL⁺07, LJP20, SBNS21, ZW19, ZS17, ZLTs13]. **Chromosomes** [AKW95, BCC⁺09, CJK⁺97, HYJ⁺19, XJZ⁺21, YDN02, ZKT14]. **Chronic** [CKL⁺17, ES07, YLC⁺17, ZLM⁺17]. **Ciona** [Eri09]. **CIP** [CAS10]. **Circadian** [YHW18]. **Circuit** [STP18]. **Circuits** [BS20, FPSD22]. **Circular** [Ale08, BCC⁺09, Far97, ML00, VT06]. **Circulating** [LWN⁺18]. **Cis** [MYS⁺20, BR12, Ist19, MDB11, SS05a, CCG06, WT17, WX08]. **Cis-Regulatory** [MYS⁺20, BR12, Ist19, MDB11, SS05a, CCG06, WT17, WX08].
Classification [AVS20, ALB+19, AT05, BDBF+00, BRR06, BFL05, BP16, CBS+20, CCF10, CWJ+21, CYL12, DSPW20, DKF09, ENS03, FdDsSR+15, HA12, HVAW04, HY16a, HYJ+19, LDS12, LRD19, LFD03, MC10, MBLZ09, QP09, SRF16, URB+19, WRS+99, WTY19, YGP05, YTS12, ZAG+18, ZM16].

Classification-Based [ALB+19]. Classifiers [BR06, CV11, HSH14, HJR12, LJ05a, MC10, MS03, QP09, RMS02, WGL98, WJD14, WZC96, ZYB+04]. Coalescence [Mar94, NR03, NW12].

Coalescence-Based [HATI11]. Class [BR06, CV11, HSH14, HJR12, LJ05a, MC10, MS03, QP09, RMS02, WGL98, WJD14, WZC96, ZYB+04]. Class [Mar94, NR03, NW12].

Classifying [BGJ+04]. Classifiers [BR06, CV11, HSH14, HJR12, LJ05a, MC10, MS03, QP09, RMS02, WGL98, WJD14, WZC96, ZYB+04]. Coalescence-Based [HATI11].

Cluster [BR06, CV11, HSH14, HJR12, LJ05a, MC10, MS03, QP09, RMS02, WGL98, WJD14, WZC96, ZYB+04]. Cluster [Mar94, NR03, NW12].

Cluster-Hashing-Signal [HHC06]. Classifications [BL02, PWCP02]. Classifiers [Ano21b]. Clones [JM95, Sch97a]. Coalescence-Based [BGJ+04].

Coalescence-Based [HATI11]. Classifiers [BR06, CV11, HSH14, HJR12, LJ05a, MC10, MS03, QP09, RMS02, WGL98, WJD14, WZC96, ZYB+04]. Coalescence-Based [HATI11].

Coalescence-Based [HATI11]. Classifiers [BR06, CV11, HSH14, HJR12, LJ05a, MC10, MS03, QP09, RMS02, WGL98, WJD14, WZC96, ZYB+04]. Classifiers [BR06, CV11, HSH14, HJR12, LJ05a, MC10, MS03, QP09, RMS02, WGL98, WJD14, WZC96, ZYB+04]. Cluster [Mar94, NR03, NW12].

Classifiers [BR06, CV11, HSH14, HJR12, LJ05a, MC10, MS03, QP09, RMS02, WGL98, WJD14, WZC96, ZYB+04]. Classification [AVS20, ALB+19, AT05, BDBF+00, BRR06, BFL05, BP16, CBS+20, CCF10, CWJ+21, CYL12, DSPW20, DKF09, ENS03, FdDsSR+15, HA12, HVAW04, HY16a, HYJ+19, LDS12, LRD19, LFD03, MC10, MBLZ09, QP09, SRF16, URB+19, WRS+99, WTY19, YGP05, YTS12, ZAG+18, ZM16].
[WC16]. coli [ALR18, Kha14]. Collaboration [WCZ+18]. Collaborations [YYL20]. Collaborative [CZY19]. Collagen [Yan09]. Collapsed [CP05]. Collapsing [GDHC95]. Collecting [TBP+13]. Collections [MNSV10, ZCK17]. Collective [HL16b, RAKL10]. Colon [Kha14, MXJ19]. Colonies [ZZL22]. Color [APF+20, PTWB09, SFC11, TP11, YHC05]. Colored [CP05]. Colorful [RRNB13]. Comb [CKS06, SFC11]. Combination [KVM14]. Combinations [STRT96, VCY14]. Combinatorial [AA18, AKLM02, AHK+02, BDKSY00, Cha95, EAA+09, LLW03, MCC01, Neb2, NW12, OB10, PGBK11, Pev95, SVK10, ST02a, SZVM10, SZMS02, ST17, SLRM09, TW05, WJJ11, WBJ15, YJ06, ZFBK09]. Combinatorics [Clo06, HLR14, KB12, MN15, PV17]. Combined [FNC08, MG06, PL06, SKS+09, SG94]. Combining [AMR20, BG98, EAA+09, KS00, LN03, NCMS+21, PWFZ17, PGA+11, SH04a, YRG+19]. Comes [HPL+20]. comets [HD16]. Command [MA19]. Common [ATLS07, BFS10, BVP+19, CMvH15, CHKK99, DMHM97, EPSV98, GF16, HJ05, KLW96, LN01, NW12, PYMM22, PSCP09, SSPNW06, SB07, TAA16, UBTC06, WWZ19, dMR14]. Communities [BBP10, RHS+21]. Community [AZ11, Rob94, Sun18, WYT12]. Commuting [AT08]. Compact [OB16, Par07a, PBB08]. Comparative [AN01b, BP10, BBEM09, BCA96, BMR+19, CY10, DPSW20, DJK+99, ES07, FW12, KV17, KPB+04, LSRR18, PTWB09, SMZ+12, SIK+05, WWZ+16, WH06, YYW14, NV09]. Comparing [ABR16, AS19, BG17, GNME01, GJL+21, HSC22, HBW+05, KRF+12, LV+04, LMP08, MMS95, NK07, Neu14b, NV12, ZKW17, Zha97]. Comparison [AS10, AFCN13, B dell+07, BHRV00, BWS13, BR03, BS06, BPL02, Bet10, CH15, CWYB16, CT07, CGZ04, DLPH06, DMY02, EJT00, FP11, FS99, HBD94, HG18, HJ05, KLR96, LN01, NW12, HY02, HY02, Jus01, LF00, LST+17, LHXH08, LZF+05, ML00, MHS06, MP94, PD16, RCSV09, RS01, SRF16, SSD07, SRZ+13, SJ12, SY09, TPH+09, VT06, WR20, WAM20, YYA11]. Comparisons [Lip05, Par07b, PDE+11, PWT18, STSM19, VCY14, ZW19]. Compatibility [BKPM95, BSWY98, KAC17]. Compatible [BLR16, PMCB08]. Compensating [SS07]. Compensation [LTCH11]. Complement [LXL+20]. Complementarity [CFR12, JPB+15, NLC17]. Complementary [CTC21b]. Complete [BL98, FJK+99, HP96, HPVS96, KMB+20, Sam09, TM17, GKM+10, OFCLH11]. Completion [KMCS17, LLW+20, MSM20, ZZZ15]. Complex [BHL+18, CWYB16, FADH17, HMN21, JPR06, KLS15, KAD+19, KHK10, LCD11, LQPE+10, NLC17, OJOD+04, RBB13, TMC+18, VBSS10, yWC06, WZCY21, WLS+11, Wu08, XSS08, ZSV+09, ZZNM15]. Complexes [FCS12, FKZ09, FR14, GMVC20, LZO9, LXYC09, LSSD18, MZS+17, SIK+05, WILK+12]. Complexity [AWM+17, BK10, BDPSS01, BFK+11, CMLTZU14, CDKL09, CGP+98, GSSU14, Gus01, HLM08, JZGA20, Jus01, KLZU06, Kov14, LHC09, MP11, MGASA06, NP09, OBDD19a,
PG03, QGP10, RLVCVR17, SBC+05, VRU16, WJ94, WZZU07, YA11.

**Compomers** [Boc04]. Component
[CWRF15, GSCG19, LSBS18, PD20a, PGA04, SLHC09, TE96, ZZNM15].

**Composed** [AWM+17]. Composition
[AC10, HZNF06a, HZNF06b, MLC10, RKTS14]. Compositional
[FHZD17, YYA10]. Compositions [FLS94]. Compound
[AJV+16, GCPS11, FRSV08, RS98, ZRS+12]. Compounds [Wil99]. Comprehensive
[GWM+21a, HXL+20, KV17, KCH04, LHC19, PAS+13, WZH+18, WZG+20a, ZRNA20, ZF05]. Compressed
[AZ11, RP1+15]. Compressing
[AOAAH17, GYZ19, HWSH18, KK11, MM06, VFOK18]. Compressing-Based
[MM06]. Compressor [AH20]. Computing
[Ano20]. Computation
[ARRW99, AT08, BGY04, BFT04, BCC+09, BJMS09, CIM+06, DSV12, ES06, Jah11, Kei05, KSSK09, OK08, PA03, RJS02, Ric06, RWB+98, RW99, SWS+20, SCC+98, SSIP+19, TCL+16, WWZ19, WX08, WHC09, ZW07].

**Computation-Based** [WX08]. Computational
[AEB+04, Ano94, Ano00, Ano11b, Ano14, Ano21a, AP90, Baf11, Ber11, BMP+15, BSSz+20b, BCA15, CULW20, DLM10, DLD+14, FLL00, HKS08, HLMR11, JMR+21, JU01, KV08, LZHC15, LHC09, Ma11, MMN+21, MSN+20, OBJO+03, PDZ+16, PLSL18, PGV16, PS11, PG03, QGP10, RBKJ19, SCB14, STHG+08, Sea01, SW11, Sun13, TS96, TBKR10, VRGC18, WJD14, WYC+18, Woo99, XXU99, XXCE00, ZLP22, ZLM+17, ZWZ16].

**Computational-Based** [WX08]. Computationally
[CSA98, FG04]. Compute
[BVP+16, Clo05, SLM15].

**Computer** [Ist19, KMM17, LVC+04, SMKS96]. Computers
[Elh11, FHS00]. Computing
[AFRV07, AFR+08, BMY01, Bea95, Ben21, BCA96, BBDS21, BSSz+20b, BCA15, cULW20, DLM10, DLD+14, FLL00, HKS08, HLMR11, JMM9, KLM11, KW14, LJ05b, LFT+98, LSA15, MTF+12, NBB18, PG07, SVK10, SHRB11, SLA12, SM17, SBL+10, VRGC18, WC07, WW18, WW19, WY21, WZW10]. Concentrations
[Lie05]. Concept
[BS09, GMP+08].

**Conceptual** [GCB20, KWB+94]. Condition
[Kea97]. Conditional
[FRZD17, LCGW06, LGCW09, LGS20, PZZY10, RM00]. Conditioned
[BYG12]. Conditions
[BLF14, CD21, ZZU10]. Conference
[Ano00, Ano10b, Ber11, DM17, DNZ17, DND+19]. Conferring
[ZZZU20]. Confidence
[KWM10, SFR+18]. Configuration
[LJ05b]. Configurations
[DR17, YE02]. Confirmed
[MXW+20]. Conflicting
[CEJM16, CHSY10, OR14]. Conformational
[CJBD06, FvddB16, GLMW13, GC15, LBBV+18, ML10, NH08, NDMK17, SNW98, ZPD+10]. Conformations
[AMK18, ZRZD11]. Confounders
[SS07]. Confounding
[TRIN07]. Conjecture
[Zha97]. Conjugate
[Lar06]. Connected
[AC17]. Connection
[Fic95]. Connections
[CD19]. Connectivity
[KSG07, LJCZ20, LBDF10, XLZ+18b]. Consecutive
Copy-Number [ZEKKR18]. Copying [YHEP15]. CORaL [AFCN13].
Core [BHPS99, GKKS98, LXYC09, LHC19, RMWC16, SKG+00, WILK+12].
Core-Attachment [LYXC09, WILK+12]. Coregulated [BRC20, CC11].
Coronary [YHW18]. Coronavirus [DDK21, Pen20b, Tho21, YGP05].
Correct [RPW13]. Correcting [LGD+10, SBC+05, XMU96]. Correction
[Ano02a, Ano02b, Ano05, Ano09a, Ano11a, Ano14, BDK+16, ETLK19, KFDT02, SSSLW10, ZGGRB10].
Correlated [CD18, KCG+19, WHD13, WHD15, WFH18]. Correlation
[BB15, BL02, FVTH03, HM14, Kon07, KT01, YHW18]. Correlations
[DPHH05, KIYM13, MBVA07, SSLL22, TE96, VB09]. Correspondence
[KPB+04]. Corresponding [ZKWH17]. Corrigendum [DFS96].
cOSPREY [PDZ+16]. Cost [ZZ14a]. Costs [HP97]. Cotranscriptional
[TKO21]. Count [BML+16, GLM16, JONK17, PFRD05, RS01, SSSLW10].
Counts [Sch00]. Coupled [BCJ94, Li09, DLLZ12, RLK+09]. Coupling
[CGI+07, EZ98, PGV16, Rose07, SRSD11, SF95]. Coupled [CBS+19, DDC+17, NM14, PV17, Pre13, Sch97a, Wen06].
Covering [ABR16, GHM+10, HNW99, OB16, OYB18]. COX
[ALB+19, TMH+21, ZZ20]. COX-2 [ALB+19]. CpG
[FBD12, JZZ+19, KLC+11, YCC18]. CpGCluster [YCCL18].
CpGCluster-Teaching [YCCL18]. CPH [HTH+17]. CPU [WCZ+18].
CPU/MIC [WCZ+18]. Craniopharyngioma [ZbMQW+20]. CRDet
[CWJ+21]. Creation [WH20]. CRISPR [BBC16, ZDZ+20].
CRISPR-Cas9 [ZDZ+20]. Criteria [GTA+04, LSG04, TNSS13]. Criterion
[HSO05, LWLJ10, NM14, TP11]. Critical
[BHL+18, BSB+05, NXL20, ShG+20, WDD20, ZW07]. Critiquing
[CBS+20]. CRMs [Eri09]. Cross
[BRD+05, BMN+07, CJC01, CXW16, DVS19, KAC17, LRNB10, MPZ+20, MTDT06, PMG+16, RV15, SSW20, YHW18, ZF07]. Cross-Hybridization
[BMN+07]. Cross-kingdom [PMG+16]. Cross-Links [CJC01].
Cross-Membrane [CXW16]. Cross-Modal [DVS19]. Cross-Sectional
[BRD+05, RV15]. Cross-Species [ZF07]. Cross-Validated [MPZ+20].
Cross-Validation [KAC17, SSW20]. Cross-Validatory [MTDT06].
Crossover [AEB+04, SDG+07]. Crosstalk [SSW20]. Crucial [GPO+17].
Cryo [HLG18, KAC17, NS18, ZKWH17, BRZ15, HSH11]. Cryo-Electron
[HLG18, KAC17, NS18, ZKWH17]. Cryo-EM [BRZ15, HSH11]. Crystal
[LLW+20]. CSAM [HHC06]. CSAX [NME+15]. CsSNP [WWZ+16].
Cubic [YTMY17]. CUDA [SSLMW10]. CUDA-Enabled [SSLMW10].
CUDE [DBM09]. Cue [JKG+04]. Cue-Signal-Response [JKG+04].
CuMiDa [FCGD19]. Curated
[AEH17, DCL18, FCGD19, FDD21, SKDR21]. Curcumin [GAWI19].
Cut [BMS10, BWS11, CJK+97, DHM97, LTCH11, Mar94, SLM15, XLZ+18a].
cutPrimers [KBKF17]. Cuts [ZS17]. Cutting [KBKF17]. Cycle [AI12, AODD22, APA17, AT08, BRC20, OBJO+03, ZTW05].
Cycles [GQ09, XZS07]. Cyclic [LSL+16]. Cyclin [CASP10]. Cyclin-Dependent [CASP10]. Cysteine [KMRG09b].
Cytokine [Con04]. Cytometry [PSG+20].

d [HBD94, ABF+04, AT05, CFB+07, DSN14, EHK+02, GRM09, GWX18, GMS05, KMRG09a, KMRG09b, PSCP09, 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, ASE20, BB06, BKWK+00, BBN11, BJGG+03, BF02, BHC011, BB15, BDN19, BRD+05, BFT04, BDCKY03, BMR09, BBV+14, BCC+18, BFK+10, BGJ+04, BRZ15, BML+16, Boe18, BVP+16, Bro98, CR09, CCMS20, CCT09, CC11, CH15, CD18, CRT04, CQG10, CCPT17, CY09, CYLY12, CS15, CBG+14, CF97, CHK+02, CBM+02, DOB95, DMTV09, DZM+03, DJK+99, DLML10, DRC15, DMW+17, DLF22, EGF+19, EFM12, E120, EAA+09, EHC+13, FVTH03, FHZ17, FdSdSR+15, Fas94, FNC08, FBJ04, FSZ02, FRD+17, FFSL22, FMH06, FLN00, FLT+21, GHIJ+12, GJK+18, GE04, GWA+21, GLM+09, GCB15, GSG19, GBR17, GZW+16, GME01, GCD20, GZW+21, GML16, Gus10, HTZ+13, HMY+14, Hav06, HMY+19, HHE13, HWH+13, HLK+13, HVW04, HLC10, HLS07, HM14]. Data [HM07, Huo10, HJJ+13, HTH+17, HWZ+21, ITSH00, IFT14, JKG+04, JZ10, JONK17, Jus06, KVM14, KS12, KP96, KCG+19, KVDC06, KMC00, Ker03, KMM17, KAC17, KK18, KAD+19, KGN09, KABH15, KBBCS11, KCH04, KT01, Lai12, LSBS18, LLSH19, LLG+20, LTCH11, LXYC09, LYPFC13, LVC+04, LG04, LJ05b, LL05a, LLS+19, LLWZ19, LLW+20, LKL21, LHY+19, LFD03, LRM11, LMW05, LABD+06, LL05b, LL+16, LLZ19, LSL04, LH03, LDB+07, LZX12, MLO17, MAA+21, MGG+07, MS99, McP12, SM20, Mos03, MM19, MM21, MBS+01, MTR+03, NKR+01, NHV010, NH08, NME+15, OMS13, OH03, PWCN02, PFK17, PLL16, Pie08, P80+20, PC05, PSLP06, PX13, QP09, QML20, RH19, RUG18, RLH13, RV15, RMC+05, RBF94, RSH+21, RH+19, RG95, RL94, SIC+09, SK17, SM20, SG10, SG15, SKGG17, SS07, SHRB11, STGH+08, SDK16, SDC03].
Data [SRF16, SD95, SIK+05, SSLMW10, SH17, SuGqC20, SPBB15, SR10, SBRG20, SLZH15, SSL22, TBL18, TA21, TXL+17, TH17a, TH17b, TMG+20, UGS19, WMD06, WHDN13, WHD15, WZH+18, WZD20, WZCY21, WV11, WGW+01, WZW10, WILK+12, XvdL05, XZ12, XZW15b,
[CRT+17, Geo09]. Design [AMR20, AHK+02, BDKSY00, BBD+04, BZ08, CLM+16, CFR12, CDKL09, CS03, CM04, DHWZ06, GMC08, HD16, HJD17, HLH06, HWP20, JG16, JHLD20, KMP+04, Kle99, LS05, MSBR08, MGP+16, MT06, MCC01, MKKK+17, NSMV18, NW05, OJFD18, OB16, PDZ+16, PZZ+10, PA03, PQQB08, PCC+11, SVA+19, ST02a, UBGFD19, WMC04, ZWZ16, dGFMS16]. Designability [LJK16]. Designed [BRS99, LZX12]. Designer [JR16]. Designing [BRS20, HMU06, SB05, Tak96, ZF07]. Designs [CCF10, CD08, DHM+05, FFSL22, HL03, Li08, LGD+10, PTWB09, TP11, YHC05]. Designs [KMP04, Kle99, LS05, MSBR08, MPG+16, MT06, MCC01, MKKK+17, NSMV18, NW05, OJFD18, OB16, PDZ+16, PZZ+10, PA03, PQQB08, PCC+11, SVA+19, ST02a, UBGFD19, WMC04, ZWZ16, dGFMS16]. Designability [LJK16]. Designed [BRS99, LZX12]. Designer [JR16]. Designing [BRS20, HMU06, SB05, Tak96, ZF07]. Designs [CCF10, CD08, DHM+05, FFSL22, HL03, Li08, LGD+10, PTWB09, TP11, YHC05]. Designs [KMP04, Kle99, LS05, MSBR08, MPG+16, MT06, MCC01, MKKK+17, NSMV18, NW05, OJFD18, OB16, PDZ+16, PZZ+10, PA03, PQQB08, PCC+11, SVA+19, ST02a, UBGFD19, WMC04, ZWZ16, dGFMS16]. Designability [LJK16]. Designed [BRS99, LZX12]. Designer [JR16]. Designing [BRS20, HMU06, SB05, Tak96, ZF07]. Designs [CCF10, CD08, DHM+05, FFSL22, HL03, Li08, LGD+10, PTWB09, TP11, YHC05]. Designs [KMP04, Kle99, LS05, MSBR08, MPG+16, MT06, MCC01, MKKK+17, NSMV18, NW05, OJFD18, OB16, PDZ+16, PZZ+10, PA03, PQQB08, PCC+11, SVA+19, ST02a, UBGFD19, WMC04, ZWZ16, dGFMS16]. Designability [LJK16]. Designed [BRS99, LZX12]. Designer [JR16]. Designing [BRS20, HMU06, SB05, Tak96, ZF07]. Designs [CCF10, CD08, DHM+05, FFSL22, HL03, Li08, LGD+10, PTWB09, TP11, YHC05]. Designs [KMP04, Kle99, LS05, MSBR08, MPG+16, MT06, MCC01, MKKK+17, NSMV18, NW05, OJFD18, OB16, PDZ+16, PZZ+10, PA03, PQQB08, PCC+11, SVA+19, ST02a, UBGFD19, WMC04, ZWZ16, dGFMS16]. Designability [LJK16]. Designed [BRS99, LZX12].
[BR06, GSS+20, SSH+20]. **Dimensional**

[APF+20, ACL15, BGTSB98, CGZ04, EPSV98, GP13, GKG12, HD10, KMZ+10, LKB16, LLSH19, LCL+17, NDMK17, O'H15, PLO6, RBH+19, RL94, SDMN19, Shi10b, SBNS21, TSTS12, YHC19, YE02, ZZL+17].

**Dimensionality** [SPBB15, TPK03].

**Dipeptidyl** [MCH+19].

**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, MWL22].

**Direction-Guided** [GZN16].

**Direction-Selective** [MWL22].

**Directional** [DS19, PK19].

**Directly** [KJmZ+22].

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

**Disambiguation** [SKM05].

**Disc** [FZF+20].

**Discerning** [DCD19].

**Discontinuous** [MBK+03].

**Discordant** [HMN21].

**Discovering** [BDCKY03, DDA+11, HVD17, MC10, Par07a, SPBB15, WLFW03, WAC08].

**Discovery** [AP04, BSK05, BR06, BGG07, BJEG98, CW20, EVLZU19, EL04, GPRR12, HNM21, ISB12, KBP+04, KWA11, Li09, LW12, NTMM06, Par07b, P09, SSKH+13, TKW08, WX08, WILK+12, ZRC12, ZHQS05].

**Discrete** [Che06, HG18, Jus06, KPS00, SKGG17, Zhu07].

**Discrete-Event** [Che06].

**Discretization** [DLML10].

**Discriminant** [LSG04, Mal98, MGW+07, ZZL+17].

**Discriminating** [MP16].

**Disease** [AC17, CDQ+21, CD21, DCL18, EBK11, GSA14, GSV21, HWZ+21, KSS09, KS05, LFD03, LWZ18, MWZ19, NXGL20, PD16, PD20b, PE20, RS12, SCB14, SEV09, VB09, yWCF06, XAB+15, YHW18, YLC+20, ZPZ+10, CJ21].

**Disease-Causing** [KSS09].

**Diseases** [CZS15, FSD+14, KMCKS17, Wu08].

**Disequilibrium** [BG09, LWLJ10].

**Disjoint** [CD07].

**Disk** [HNW99].

**Disk-Covering** [HNW99].

**Disorder** [WXY+13, YMxW21].

**Disordered** [GZW+16, HZNF06a, HZNF06b].

**Disorders** [JR16].

**Dispersion** [WMC14].

**Disruption** [DLM10].

**Disruptions** [JRHN09, NL17].

**Dissimilarity** [Wil99].

**Dissimilarity-Based** [Wil99].

**Distance** [AS96, AODD21, AODD22, AZ14, AKG+13, BMY01, BHR18, BG17, BBDS21, BSSZ+20a, BSSz+20b, CCYH18, Che12, DJK+00, GMY10, HR12a, HJR12, HMU06, JR17, JRS19, JLMZ02, Jia11, KLM11, Kov14, KVK08, LS08a, LN01, LRV12, Lw15, MC16, MTF+12, Ris16, SH06, SGBEM11, SLML15, SM16, TCL+16, WW18, WW19, WAM20, WZW15, YZCW20, YJ04, ZHY+20, ZZ14a, ZAG+18, Zhu07].

**Distance-Based** [DJK+00, LS08a].

**Distance-Scaled** [ZHY+20].

**Distances** [AS10, AO15, AFRV07, BBH+07, BSMA06, BYL+20, Fom16a, Fom16b, Fom19, GM07, HPDLW09, NM14, SM17, WDA01].

**Distinct** [TYS+20, WPL+19].

**Distinctive** [JRHN10].

**Distinguishing** [KWB19, SDG+07].

**Distort** [RPS04, STRT96].

**Distortion** [HS19].

**Distributed** [EN22, FDW20, PDZ+16, SIC+09, WZG+20b].

**Distribution** [AZ14, AJV+16, BS98, BLF14, LR05, LRSG07, LSG04, M01,
Distributions
[BG97, ENS02, GW94, Kon09a, Kon90b, LBDVF10, NL09, SBK22, SbV07].

DIsulfide [KLO18]. Divergence [Gu01, RKTS14]. Diverse
[CTC21a, KWBN19, Wil99]. Diversified [MZS+17]. Diversity
[AMK18, AV18, AFCK09, GNE01, KMP08, PMA13, ZFBK09]. Division
[LYF'19, WC16, YHT'17]. DNA [AOAAH17, AEB'04, AM97, ABH03, 
BL'10a, Bea95, BNN12, BDKSY00, BB04, BG11, BDM'07, BMN'07, 
BF'99, Böc04, CS00, CZC10, CCT09, CD18, CWS'21, CD07, Che04, 
CKZ'19, CQG10, CL99, CST20, DMP'06, DLL'12, DPHH05, DS12, Elh01, 
FVT03, FLL00, FSW'20, FBJ04, Gei95, GPAR96, GGKS95, GM96, 
GMVC20, HBRW06, HSF97, HJ05, Hor01, HW01, IW95, IP09, JGI1, JLY08, 
JRH'09, KMP'04, KS12, KSSK09, KFDT02, KV19, LWN'18, LMS96, 
LVC'04, LABD'06, LFT'98, LY99, MT06, MCC01, MK11, MWP00, MV19, 
MBVA07, MP94, Mi95, MGSA06, MTR'03, NCC'96, OBDV16, PFWZ17, 
PA03, Pev95, PQQB08, P004, RMRT00, RPR'15, RWB'98, RW99, SK17, 
Sal95, SDFH98, SPD95, Sch97b, Sc13, SNQ'14, SnGqC20, SRV98, SRM'98, 
SCC'98, SH04b, Ste14, SZSW09, Sun99, SB05, TE96]. DNA
[THJ17a, TH17b, TEMM12, Ves12, VS98, WGL98, WSW15, Wan94, WRS'99, 
WM14, WWC'20, Wno05, Wno06, WSS03, XMU96, YKPM02, YLY20, 
YYW14, Yin19, ZPM97, ZSWM00, ZW03, ZCH+13, ZHS05, ZS11, ZWK+20].

DNA-Based [BL'C10a]. DNA-Binding [GMVC20]. DNA-Mediated
[JRH'09]. DNA-Microarray [FVT03]. DNA-Sequencing [CD18].
dNTP [DCV'07]. Do [TaAF'22, ZFZL03]. Docked [ADPH15]. Docking
[AL'B19, AKLM02, GAW19, GZ16, HS15, PPV'14, SW98]. Does
[IP19]. DOI [Ano20, Ano21b]. Domain [DMHM97, GH16, JRH'10, 
LCL'17, MMHC98, Neu14a, Neu14b, RMWC16, SKM05, SSD07, ZZN15].

Domains [CSP'12, GKK98, LWLL19, SKG+00]. Dominance [ST17].
Dominant [DS19]. Dominating [RPS02]. Dosimeter [SVCA17]. Double
[BHH919, BWS11, CQG10, Mar94, MDT06, SGBM11, SL15, TT12, 
XLZ+18a, ZRJH18]. Double-cut-and-Join [SL15, XLZ+18a].

[TT12]. Down [CC11, CLM+18, PRC+13]. Downregulations [WHLR20].
DREAM [CKS12, CKS13, CKS15, CKS14]. Drive [PRC+13]. Driven
[BLQZ04, CWS'21, CS15, DBW17, MFFJ'19, MD03, PNIM17].

Driver [PNIM17, SMC+15, ZIWL21]. Drivers [SH17]. DrML [GE14]. Drosophila
[JBM15, KASMO8, MYS'20, MSS21, SVCA17, YI17]. Drug
[Ano21b, BYL+20, DIH02, FYJ18, GSV21, HSBS10, HFUH19, ITdb09, 
KTT20, LJCZ20, NSA08, PYIM22, PGA+11, SDDI+08, SGK+12, WCY+18, 
WYLW21, YWZ+19]. Drug-Like [NSA08, SDDI+08]. Drug-Target
[LJCZ20, PGA+11, WYC+18]. Drugs [An021b, AS11, GSV21, NXL+15].
DSEP [NXL+15]. DTD [SH+20]. Dual [BHH18]. Duchenne [ZLB+20].
Ductal [CYF+20]. Due [KC06, ZMK22]. DUPCAR [MR+08]. Duplex
[BB04]. Duplexes [ABF+04]. Duplicate [AFR+08, DLM10, SL15, SM17].
Duplicates [AFRV07, JRHN09]. Duplication [ARC13, BAK13, Ben97,
Duplication-Based [EMV98]. Duplication-Loss [ARC13].
Duplication-Loss-Coalescence [PMGE21].
Duplications [CDFC00, GE14, LM11, MRR +08, YF09, ZS17]. During [CEK +17, COL +18, LSAS03, TT12, UTD +20, WZCS00, ZWQ19, JRH +09, LSHL04].
DUSP1 [YBF19]. DUST [MGSA06]. Dyads [Lisa09]. Dynamic [BB15, Bet10, BRZH15, BS20, CKT +01, Che06, DCD19, EdCK +12, FNC08, Gu98, HIAM20, HWSh18, HD98, JKG +04, JGD16, KW14, KAS09, KMZ +10, KLV +13, KK18, KT13, LLS +19, LSSD18, SB07, WZW15, WBJ15, Wu96].
Dynamical [DCL10, GSV +11b, Jus06]. Dynamics [Ano21b, CB07, CKB17, DT13, FA12, GQ09, HCX09, KFC +11, MRR +08, YF09, ZS17].
DynDom3D [GH16]. Dysregulated [CNCK11, JFLL20]. Dystrophy [ZLB +20].
E-MAP [KK11, LTCH11]. eALPS [EHC +13]. Early [DCL18, JBMD15, NCMS +21, SBD +00]. Early-Stage [NCMS +21].
Easy [Tra98, dMRR14]. EasyQC [RUGR18]. EDAR [ZPB +10]. EDGA [GZN16]. Edge [PFRD05]. Edge-Count [PFRD05]. Edit [AO15, BSSZ +20a, LM11, MRR +08, YF09, ZS17].
Editing [DCV +07, KMM17, WL +18]. Editor [EAM +17]. Editorial [Ano94].
EDoP [ZAG +18]. Education [PS11, Tan11]. Effect [HSH +09, MXW +20, SBT00, ZKC12, ZLP22, Zho17]. Effective [GP13, HZH +10, PYIM19, PZC05, SRF16, ZW +19, ZW07]. Effectiveness [CZW +19].
Effects [AS11, CHP94, CD21, DQS +11, FYJ18, FL17, KCG +19, MBVA07, NXL +15, PD20b, SMK +96, ShHGC20, TRIN07, TTTL17, VCY14, WAM20].
Efficacy [Ila20]. Efficiencies [PTW09]. Efficiency [GK95, HJD17]. Efficient [Aku04, APF +20, AKH +07, AFR +08, ABG +03, ABLX00, BGHY04, BHH +18, BCVL17, BFT04, BMWG04, Bry96, CD07, CFH13, CGI +07, Clo05, DT12, DC16a, FD20, GNOME01, HD16, HMY +14, HBBK +11, JCZ08, Jah11, JRS19, JBG12, KZE10, KS11, Ke99, KT13, KMB +20, LLKX16, LNW01, LD +10, LLCT05, LMW05, Lip05, LABD +06, LWLJ10, LHC02, LSHL04, Lu15, LSH03, MMG14, MPZ +20, OK08, OJFD18, OB16, RC14, RJS02, RUG18, RSM06, Ric06, RMK +18, RCSS12, SK17, Sch97b, SIK06, Ser15, SYYH02, SOD +11, Shi07, TAA16, VAS +18, WWZ19, Wu08, XWLJ08, XXV8, ZPX +10, ZPB +10].
Electron [CLM +18, HLG18, KAC17, NS18, WZG +20b, ZKWH17]. Electronic [VA17]. Electrophoresis [EHK +02]. Electrostatic [NLC17].
elegans [LYF +19, YHT +17]. Element [DBT11, HKZ +04, KKS +15].
KWBN19, LC09, LTTS12, LGD+10, PYIM19, RD01, SSLMW10, SP97, TRIN07, WG98, WZCS00, WCC+06, ZGRB10, ZPB+10, ZHZ+16.

Error-Correcting [LGD+10]. Error-prone [WZCS00]. Error-Tolerance [HTZ+12]. Error-Tolerant [HL03, SP97, WCC+06, ZHZ+16]. Errors [BKF+99, HHHS03, PdB13, RPW13, RW99, XMU96]. Escape [YK19].

Escherichia [ALR18, Kha14]. Esophagus [SZMZ19]. Essential [DCP+21, Rob96, WZL+21]. EST [LMP08]. Establishing [AP09, SBAW97].

Ester [TGTG19]. Estimate [ENS02, LC09]. Estimated [ZMK22].

Estimates [HTZ+13, KXL08, LY99, SVP19]. Estimating [BG02, BW12, DCV+07, DBM09, EHC+13, HH06, HPDLW09, JR12, JZ10, KIYM13, LST+17, LDW+14, MTR+03, PMCB08, TTT12, WCM+08, WGC+21, WDA01]. Estimation [AO08, BKT09, Bun02, CLM+18, COV+15, DMR+03, GCB20, KD13, KK18, LDW98, LLSH19, LMWR21, LLD+16, MPZ+20, PZH11, PMAP13, RCER21, RBH+19, SWK+07, SLO07, SR10, TBJF01, Tos05, WZCS00, YDN12, YDN02, ZGW22, ZH07, ZTW05].

Estimations [FB12]. Estimator [AT12, KT01, LRM11, NHOV10, Pen20a]. Estimators [AMR07, GF16]. Estrogen [QLW20]. ESTs [BMP+09].


Eukarya [TRS17]. Eukaryote [ML1]. Eukaryotic [CC12, DCW+17, Keo06, KDL+94, LJ05a, WOG03, ZWJ18]. Eulerian [ZW03]. Eulerian [BDCG+98]. Evaluate [ZLM+17]. Evaluating [BG02, GST10, HLC510, KGK14, Neu14b, SMM+04, ZGW22]. Evaluation [CASP10, CWL13, GKB00, GI95, GLJW09, HBD94, HSBS10, KV17, KNS14, PD20a, PTWB09, PC05, WCL+18b, YHC05, ZRNA20]. Evaluations [VCY14]. Even [BF98]. Event [Che06]. Event-Controllability [Che06]. Events [BSB+17, BBWE09, HZH+10, KKK18, MWP00, Sam09]. Everyone [LBBV+18]. Evidence [ADD+07, AT12, GT16, Lzs09, XXZ+21, ZLB+20, ZDG+20]. EvOligo [MKKK+17]. Evolution [ATLS07, AEB+04, ABH03, BHB+21, BV10, BNN12, BFP13, CTK16, CDEM08, CT07, COV+15, DCV+07, DG02, DSV12, DT13, FS99, GJM04, GZG16, HP96, HM14, HY16b, JRH+09, LBSB17, LTS20, LLCT05, MMA+21, MAN16, NWLS05, PDS06, RS13, SBD+00, Sni19, SZMV10, TBRK10, VSB98, WT07, YAR21]. Evolutionary [AS96, AFBS95, BRD+05, CS15, Csu02, DPS+20, Erw19, FB12, FT07, GT16, HP97, HLH06, Klen09, LM03, LN03, LM11, RPW13, TRS17, WP11, ZSV+09].

Evolvability [YS19]. Evolve [SSH94]. Evolved [SV11]. Evolving [CGT12, KASM08]. Exact [AOH16, APF+20, BFT04, BS98, CA15, DMB07, FG04, GP13, KV08, LR00, MT06, MD01, NL09, OK08, RBH05, ROB+22, ROL+22, SSMT16, SLMS15, SM16, XS07, Xu09, Xu10]. Exactly [KW14].

Example [Zha94]. Examples [TBKR10]. Exceptional [SPD95]. Exceptionality [PDK+08]. Exclusive [CKB17]. Execution [KAD+19].

Exemplar [Jia11, SM16, WZW15]. Exhaustive [DMDR17, TTTL17].

Exome [bVRN+19]. Exon [KLZU06, LS98, WH06]. Exons [Gui98].

Exopeptidase [KGN09]. Expansion [HJD17, SHMS08]. Expectation
[GGM12, NBC11, SRV98, YJC18, ZCH13]. Expectation-Maximization [GGM12]. Expected [HA12, KK11, PFRD05, PV17]. Experiment [Bri91, Mor19, PKZ11, SHG00]. Experimental [ADD+07, AGH18, BMY01, CWRF15, CAB+07, CF97, LZHC15, NSMV18, PMG+16, SLRM09, YHC05]. Experimentally [GE17], Experiments [ARHLK19, BCH+01, BRR02, COL+18, CM04, Dei19a, DDC+07, AGH+18, BMY01, CWRF15, CAB+07, CF97, LZHC15, NSMV18, PMG+16, SLRM09, YHC05]. Explainable [FFB20]. Explaining [AAN+20, LQPE+10]. Exploiting [AWZ+17, KX14, KJnZ+22, yWCF06]. Exploration [CWS+21, JJH+21, QbMyD+19, RBKJ19, WP11, WQZ+19]. Exploratory [VV11]. Explore [BYG12, BCVL17, HHC06, LL05a, NVW14]. Exploring [BRR02, CK11, CK09, CW09, CC09, CQG10, DS04, DCH21, DBB+02, FZF+20, FSW+20, FFB20, FLNP00, GHJ+12, GLM08, GMC08, GCD20, Hav06, HAV04, HCLS10, HSL07, HWW+20, HQ06, HMF07, ITdB09, KB07, KYSE10, KS12, KCG+19, KMC00, KMZ+10, KCH04, LYMD03, LDS12, LFD03, LXL+20, LGs20, LLJS19, LCD11, LRNB10, LLL+20, NKR+01, NVCW15, NV12, PD20a, PNIM17, PZH11, PKZ11, PCC+11, PC05, RMS02, RD01, SD95, SKS+09, SnGqC20, SVA17, SSC+10, SSL22, SBT10, TBL18, TBJF01, TXL+17, TYS+20, TPSB19, WXS14, WPL+19, WWC+20, WZL19, ZHW+20, ZLW+20, ZXZ21, ZHQ05]. Expression [ARHLK19, AKKK+19, AGH18, AFCN13, ASE20, AAN+20, BJGG+03, BF02, BDSY99, BDBF+00, BDCKY03, BSB+05, BRR02, CK11, CK09, CW09, CC09, CQG10, DS04, DCH21, DBB+02, FZF+20, FSW+20, FFB20, FLNP00, GHJ+12, GLM08, GMC08, GCD20, Hav06, HAV04, HCLS10, HSL07, HWW+20, HQ06, HMF07, ITdB09, KB07, KYSE10, KS12, KCG+19, KMC00, KMZ+10, KCH04, LYMD03, LDS12, LFD03, LXL+20, LGs20, LLJS19, LCD11, LRNB10, LLL+20, NKR+01, NVCW15, NV12, PD20a, PNIM17, PZH11, PKZ11, PCC+11, PC05, RMS02, RD01, SD95, SKS+09, SnGqC20, SVA17, SSC+10, SSL22, SBT10, TBL18, TBJF01, TXL+17, TYS+20, TPSB19, WXS14, WPL+19, WWC+20, WZL19, ZHW+20, ZLW+20, ZXZ21, ZHQ05]. Expression-Dependent [LFD03]. Expression-Detection [Hav06]. Expression-Interaction [SKS+09]. Expressions [Mye96]. Extended [GW16, HCS09]. Extending [YS19]. Extensible [KAD+19]. Extension [HMY+14, KMMF20, PSCP09]. Extensions [BSSZ+20a]. Extensive [AS10]. Extensively [FCGD19]. External [BVP+16]. External-Memory [BVP+16]. Extracellular [JRH+10]. Extracting [AC17, KK11, LLS+19, MS00]. Extraction [Aku04, BLQZ04, Bry96, GPP+11, LRD19, PD20a]. Extractor [AB16]. Extremal [TW05]. Extreme [JTSB10, LSG04]. Extremely [SY22].

Facilitating [RAC+06]. Factor [BZMM16, GGU13, GJZ06, KW11, LMK15, MYS+20, VW11, YYY+09, YJC18, ZQZ20, KS12]. Factor-Mediated [KW21]. Factorial [RH19, RH19]. Factorization [BMH+21, LWZ18, MWZ19, NES22, WHDN13, ZEKKR18]. Factors [BSS+05, BZ08, MSMP19, SNQ+14, SKS+09, TMH+21, TRIN07, TLP+14, YJ06]. Failure [JFLL20, SVK10]. Fair [AS10]. False [SRV98, ZHQ05]. Familial [MRS+18]. Families [CCT15, DGH+01, GHM+10, GPC11, HG05, HP96,
MC08, MD00, PL06, TLK+06, WT07]. **Family** [BC94, BLEM08, CBS+20, CDEM08, CDFC00, ENS03, FJAOB18, FDDK07, Gru98, HHP+09, HXL+20, HBW+05, JJY+20, KBWN19, LBEMG07, WKC+95, YTS12].

**Family-Specific** [HBW+05]. **Fan** [JLRS18]. **Farthest** [Zör15]. **Fast** [APVM11, AMW07, AHP+21, BBD+04, BVP+17, CBW07, CZNF19, CWL13, CHKK99, CGD09, Csu02, DG02, GGU13, GTA+04, GB08, HI96, HNW99, ISB12, JKK+18, KBS09, LRM11, LS04, MGS06, NR03, NMH13, OMS13, PPK16, PKB18, RJS01, RBS03, Rs16, SC15, SEV09, Ser15, SM16, SY22, WHL17, WY21, Xu09, Xu10, YW21, YK05, MBC+18]. **Fast-Converging** [HNW99]. **Fast-LMM** [MBC+18]. **Fasta** [MA19]. **FastaHerder2** [MAN16]. **FastBill** [WT17]. **Faster** [ACL+21, CWC06, CKdAD15, Kei05, KL98, Shi10b, ZUGW10]. **Fat** [LLL+20]. **Fate** [JRHN09]. **Fatigue** [ES07]. **Favors** [NMG+05]. **FDR** [ZHQS05].

**Feature** [CC09, CYY09, EOD+18, KDB+02, KCH04, LKBT16, LRD19, LTT12, LCW16, LLW18, NTWF11, PD20a, PNIM17, Ric06, SMC+15, SHTW12, XAB+15, YHB+03]. **Features** [CJ21, HHP+09, LJK16, LLS+19, MBK+03, OAAH94, PLSL18, RPS02, WA10]. **Features-Based** [CJ21]. **Federation** [Fas94]. **Feed** [EdCK+12]. **Feed-Forward** [EdCK+12]. **Feedback** [BHL+18, HBB+21, GQ09, QMMW11, YY19, ZFAS08]. **Feet** [BKPW95].

**Fetal** [LWN+18]. **Few** [KYSE10, LKC21]. **Few-Shot** [LKC21]. **FGF5** [ZQZ20]. **Fickett** [SSTM19]. **Fidelity** [BDM+07, FLL00]. **Field** [BV09, G06, LGD+10, RRS08]. **Fields** [LCWW06, LGS20, OAAH94]. **Fifth** [LJP+20]. **Files** [AH20, MA19]. **Filling** [SSMT16]. **Filter** [HLG18, PFK17]. **Filtered** [HR12b, SS07]. **Filtering** [CZY19, DC16a]. **Filters** [COV+15, PFK17, PC05, RSM06]. **Filtration** [BHHR18, BHHR19].

**Find** [NCMS+21]. **Finder** [LS98, LS08a]. **Finding** [AP10, BRZH15, BHS+10, BT02, CCI+04, CP05, CZS15, DM20, FK06, HSF97, HCDG05, H16a, HS14, JHS06, JME18, KW96, L89, LCY+05, LBXL11, LZF+05, LL05b, NWW+10, OMS13, PAC02, RSM06, RRNB13, RC06, ROB+22, ROL+22, SDFH08, SB07, ST14, TP11, WXS14, WMC14, WYKG05, XWLJ08, ZHS05, ZS11]. **Finger** [TWY02]. **Fingerprint** [AMK00, FBH04, WO05]. **Fingerprinting** [HY+10, RC14]. **Fingerprints** [MS99]. **Finite** [CWC06, DSV12, KKS+15, LGD+10, ZHY+20]. **Firing** [CL21b]. **First** [JHA16, SLA12]. **FISH** [SHMS08, SBABW97]. **Fitness** [Kle99]. **fitter** [AJY18]. **Fitting** [BFK+10, YHC19]. **Five** [CLT+20, JZZ+19, RPS02]. **Five-CpG** [JZZ+19]. **fjoin** [Ric06]. **Flanking** [JRHN09]. **Flat** [HD10]. **Flexibility** [NH08, SNW98, TP03]. **Flexible** [AKL20, CL17, FL17, HD17, DDD+08, SNW04, SI57, TKW08, TS96, VLZUBK07, VT06]. **FlexProt** [SNW04]. **Flip** [DHMH97]. **Flip-Cut** [DHMH97]. **flopp** [SY22]. **Flow** [CF14, EAM+17, HSOE+18, SSS20, SY07, SKY12]. **Flowering** [XJJ+21]. **Fluorescence** [CL21a, FLT+21]. **Fluorescence-Based** [CL21a]. **Flux** [BS09, HJ14, LSS11b, PSP21, RBS15, VB09]. **Fold**
Fold-Changes [TBJF01]. Folding [ABD+97, AS02, ADS03, BTZ06, BL98, CAB+07, CGP+98, DBW17, GPOP+17, GT16, Guo15, GWX18, GMS05, HI96, HI97a, HI97b, HCFX09, HPR09, ISK99, JCZ08, KMRG09a, KMRG09b, NSZ99, PGAE04, SVD14, SC15, SOD+11, SHG00, TKT+05, TGT08, TKO21, TAY16, WOW+14, WZZU07, YTYM17, YLCC17, YLW+15, ZZ14b, ZUGVWS10]. Folds [BF98]. Followed [ALB+19]. Footprinting [BST02]. Force [CEK+17]. Forest [KPW11, TBP+13]. Forests [RLK+09, Voo14, WCL18a]. Formal [GMF+08, TBKR10]. Formatted [FT07]. Formed [TT12]. Formulating [Mye95]. Formulation [CCDB21, HV09, SLY06, YF09]. FOUNDS [GB08]. Forward [EdCK+12, PL06]. Forward-Inverse [PL06]. Foulds [LRV21, PGM07, ZZ14a]. Four [GGKS95, LC09, MAN16, STV96]. Four-Point [LC09]. Fourier [KPW11, TBP+13]. Fractions [KASM08]. Fragment [CL17, GDHC95, Mye95, PV17, SRV98, SRM+98, ZGBK10]. Fragmentation [PV17, SHRIB1]. Framework [AAC+06, AFRV07, AS11, BZMM16, BV09, CJ22, Cos18, DMDR17, GCB20, GYD+15, HSS22, HXL+17, JDH00, KGB18, MRM20, Par98, Par10, SZSA22, SLL+17, TPH+09, VY18, WCZ+18, WZG+20b, WES20]. Fréchet [Zhu07]. Free [ATLS07, AA18, BWS13, BDM+07, BHK+10, CCT15, DLPH06, GRM09, HWSH18, KXL08, KW06, KS05, KBC19, KBCBS11, LWN+18, LRD19, LLS+19, OKKS21, Pen20a, Pen20b, RCSW09, SRZ+13, TCL+16, WRSW10, ZPD+10, ZQQ20, Zhu10]. Freedom [ML10]. Frequencies [HH06]. Frequency [Hi11, HXL+17, LCI+17, PRSV08, SR10, Sun18]. Frequent [LDLZ12, PPV20]. Frog [ZTW05]. FRST [Tos05]. Fructo [LCF21]. Fructo-Oligosaccharides [LCF21]. FSG [BVP+17]. Full [MD03]. Full-Sensitivity [MD03]. Fully [HRSC00, JGL11]. Function [AMK00, BP20, CL17, CFB+07, CWY16, CFH13, DZM+03, Dew01, DPR97, FK06, FL17, GTT06, Gel95, GSS+20, GLJW09, GBB15, JDSB04, KNS14, MMG14, MAN16, OC00, RAC+06, Tos05, UGS19, WC07, WHD13, WHD15]. Function-Valued [FL17]. Functional [BL02, CDQ+21, CXW16, DCS04, DCD19, GRM09, Gu01, KMZ+10, KB19, KGF14, LGBK15, MC08, MWR16, MRS+18, PWCN02, PKK97, SSH+10, SBPS11, URB+19, VILR10, WZC21, YMxW21, fZbMqW+20]. Functions [AMTY11, BG08, BRS99, CNCK11, FBV15, HJ17, KSSK09, Kon07, MA13, RDH04, SKGG17, TRB+09, WLM21, YHT+17, YSF08, YJ06]. Fundamental [PG03]. Fungal [LGS20]. Funnels [ISK99]. Fusion [DB09, DWK+20, HWZ+21, KB12, SMC+15, YWZ+19, ZB15]. Fusions [SK19]. Future [PMP+15]. Future-Generation [PMP+15]. Fuzzy
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[DAL+08, DKF09, YJC18].


Ganglion [XLS20]. Ganglion-Like [XLS20]. Gap [BDM+07, DMP+06, Dew01, HSD05, LHXH08, PNPC20, SSMT16, ZL09]. Gapped [BG02, CBH+12, CA12, JHS06, MP11, Met06, MT99, New08, Par07b]. Gaps [BCH+07, Bun02, CB06, DHL00, NR03]. Gas [ZHY+20]. Gastric [FSW+20, ZYD+19]. GBA [BK10]. GC [IP09, MLC10]. GC-Content [IP09]. gCoda [FHZD17]. GD [ZZL+17]. GD-RDA [ZZL+17]. GD-T [LBXL11]. Gels [EHK+02, PL06]. Gene [ARHLK19, ACKK19, AGH+18, AEH17, AHK08, AK08, AFCN13, AaHP+21, AAN+20, AJA+16, AS19, BBGS11, BJGG+03, BF02, BKT09, BB15, BW12, BR06, BDSY99, BDBF+00, BDCKY03, BCCHZU18, BSB+05, BLEM08, BV09, BBH+07, BJMS09, BMP+09, BJF+20, BRR02, BBWE09, CLM+16, CP05, CDEM08, CK09, CDFC00, CW09, CC11, CIR+16, CC09, CQG10, CCPT17, CYLY12, CZA19, CLSW02, DMDR17, DS03, DHH06, EVLZU19, EMV98, FSW+20, GHJ+12, GIK18, GMF+08, GLM+09, GCB15, GSA14, GTA+04, GMC08, GPRR12, GSV21, GE14, GSV+11b, GSv+11a, GB06, GPC11, Gu01, GJL+21, HM+14, HG05, HVAW04, HJR12, HSL07, HJ05, HJH+02, HZH+10, HXL+20, HWW+20, IRCA21, ItdB09, Jab11, JR12, JBM15, JRMN09, KB07, KS12, KG1+19]. Gene [KPB+04, KMC00, KV08, KMQ+10, KWA11, KK18, KNS14, KGK14, KCH04, LPW05, LDS12, LSR18, LST+17, LRG07, LMWR21, LSG04, LJCZ20, LYH+19, LGC+09, LDW+14, LXL+20, LLJS19, LCD11, MPG+16, MSF09, MK11, MS+20, MP16, NKR+01, NCW15, NV12, NXGL20, Non1, PBS+99, PAC02, Par07b, Par07c, PSIM18, PWCN02, PGA+11, PZM15, PCC+11, PC05, PE20, QGP10, RMS02, RAC+06, RPS02, RKTS14, RRKT07, RZK06, RD01, RM+05, Rot19, RXH+20, SBD+00, SZW+09, SCH09, SnGqC20, SM09, SVCA17, SZSA22, ST01, SDG+07, SZVM10, SDC+10, SSZC95, SSL22, SP97, TWY02, TBJF01, TPSB19, VBBS10, WSS+15, WPL+19, WCC+20, WGD20, WHK21, WLC18, WV11, WBJ15, WMSP11, WTH7, WGW+01, WAC08, KGC+95, Wz96, XAB+15, XvdL05, XU97, XJZ+21, YYZ+10, YS10, YHT+17, YL17, YYY+09, YWN11, ZPC+18, ZWSF05, ZSV+09, ZL09, ZWQ19, ZS08, ZWD+04, ZAG+18]. Gene [ZHQS05, ZH14]. Gene-Based [WHK21]. Gene-Cluster [SZVM10]. Gene-Conversion [SDG+07]. Gene-Expression [DBB+02, KCG+19].

Gene-Phenotype [LJCZ20]. Gene/Species [DCH09]. Genealogy [LLS11a]. GeneDA [MPG+16]. GeneDMRs [WHK21]. General [DEH10, DMR+03, Erw19, HJD17, HI97b, JLMZ02, LNW01, RZK06, SWK+07, Wen06, ZPX+10]. Generalization [ZS14]. Generalizations
[ADR13]. **Generalized** [ABD+97, APA17, AS19, BKPW95, CD11, GGU13, HVD17, HL10, KXXL08, Kei06, Kon07, LRV21, MBRS11a, PAC02, SV97, XZ12, XJZ+21, YS10, dMRR14]. **GeneRank** [WZW10]. **Generate** [MP16]. **Generated** [LYPC13]. **Generates** [YY19]. **Generating** [GBB15, MSMF09, PKK97]. **Generation** [AB16, AR17, Boe18, BG15, BVP+16, CUP19, FSD+14, GCB15, JAG17, KBKF17, KMM17, KAD+19, LYP13, LZX12, NP09, PMP+15, RUGR18, RGM+12, Rot19, RNI+06, SWS+20, SRZ+13, WCL+18b, ZPB+10, ZZ14b]. **Generative** [CK11, DS04, FMH06, MD00, TMG+20, yWCF06]. **Generic** [SGYBD05]. **Genes** [ARHLK19, AC17, AFR+08, AJV+16, BCH+01, BLEM08, BLO2, CCG06, CYF+20, CCL+19, CCH+19, CWS+21, CFZ19, DMT09, DLM10, DYLK20, EBK11, FSW+20, Fic95, GMF+08, GPAR96, GGM12, GDL+15, Gui98, HSF97, HSD05, HHC06, ITSH00, JONK17, JRF+09, KYS10, KB07, LBEMG07, LL19a, LL19b, LHC19, LL19c, LGS20, MG06, MDB11, PN1M17, PZH11, QQ1+19, QiMyD+19, SDHF98, SEV09, SRF16, SLM15, SM17, SnGeC20, SZTW12, TML+02, TXT+17, TVNP15, WOG03, WSC18, WFL+20, WDZ20, WZL19, YZ+21, ZLW+20, ZLB+20, ZZX19, ZYD+19]. **Genetic** [AK07, ALR18, BSB+17, BH15, BPL02, BBEM09, CY10, CYS15, DCD19, FD20, FG04, FL17, GBR17, GZ16, JBBW10, KSB98, LLKX16, LRK19, LFS+10, MRM20, MPZ+21, PBB+21, PDdJFT08, RS13, RMC+05, SG10, SGKG17, SL08, SH17, TPS19, VB09, WH01, WGC+21, WHC09, WHJE19, YMZ+12, ZLM+17, JQ02]. **Genetically** [ZGRB10]. **Genetics** [GKgUS21, SSIP+19, SJ12]. **GeNICE** [DMDR17]. 

**Genie** [REKH97]. **Genistein** [LJZC20]. **Genome** [AS10, AODD21, BNA+12, BP17, BH11, BV20, BS06, BBD+04, BJF+20, BF13, CBH+12, CTC21b, CHSY10, CGOT10, CWS+21, CC12, Cos18, CP19, DPHH05, DCW+17, DJK+99, DCSE11, DBBM09, DKA+17, ERI09, FZF+20, Fas94, FMH06, FCY+07, GMC+14, GZW+21, HS0E+18, HMY+19, HY16a, HSAEM13, HG18, IS12, IP09, Ist19, IP19, JJJ+20, JSN09, KM1+20, KASM08, KP+04, KX14, KSSK09, KE13, LYM03, LPFT14, LLKX16, LZZC15, LBBK15, LRM11, LHDX08, Lip05, LL0T, LWLJ10, LZ19, LZ12, MLC10, MHS06, MB09, MPP+11, MZM18, NHZ+15, NSA08, OB10, OR14, PdB13, PJL20, PBCM17, PDE+11, PAS+13, PMAF13, R1M18, RGM+12, Rob94, SB08, SB99, ST05, SGBEM11, SCH09, Sea01, SKSL07, Sm19, SBAW07, TZR14, TPH+09, WCM+08, WAX22, WS11, WES20, YF09, YWZ13, YCCL18, ZP+18, ZPX+10, ZWT18, ZZS08, ZF07].

**Genome-Information** [LZ12]. **Genome-Scale** [GMC+14, MZM18, PdB13, RGM+12]. **Genome-Tiling** [FMH06]. 

**Genome-Wide** [CTC21b, FZF+20, IS12, IP09, JJJ+20, LYM03, LZHC15, LBBK15, LLT06, LWLJ10, LZ12, TPH+09, WCM+08, WAX22, WES20, ZPX+18, ZPX+10, KE13, LLKX16]. **Genomes** [Ale08, AFRV07, AFR+08, AJA+16, BCVL17, BBDS21, BDK+16, CF14, DLM10, EFLV19, HPDLW09, HZ+10, Kei06, LPW05, LMS96, LCXC05,
MM06, MKB+20, NBA+13, OFS08, RHY+04, SBP15, SH06, Sel13, SLM15, SM17, TTL17, WYT12, XZS07, Xu10, YYY+10, ZWJ18, ZDZ+20.

Genomewide [SS04]. Genomic
Hybrid [SKSL97]. **Hydropathic** [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** [ABD97]. **Hydroxyproline** [Yan09]. **Hypercholesterolemia** [MRS18]. **Hyperdigraph** [OJOD04]. **Hyperdigraph-Theoretic** [OJOD04]. **Hypergraph** [YFBK07]. **Hypermutability** [FB12]. **Hyperplane** [BGJ04]. **Hypertension** [TZZY20, ZXZ21]. **Hypotheses** [MDMC21]. **Hypothesis** [FDDK07, GML20, LSY05, MSZW11, RNI06, SFA17]. **i.i.d** [MD01]. **IBD** [LL11]. **ICCABS** [JMR21, MMN21]. **ICON** [WCZ18]. **ICON-MIC** [WCZ18]. **IDBA** [LYPC13, LYC15]. **IDBA-MT** [LYPC13]. **iDock** [HS15]. **Ideal** [ZHY20]. **Ideal-Gas** [ZHY20]. **Ideals** [SS05b, SS05c]. **Identical** [AMOW10, SGP11]. **Identifiability** [AR06, AP09, YAR21]. **Identifiable** [SV07]. **Identification** [ARHLK19, ALB19, AF20, AJV16, BSB05, CDQ21, CCG06, CCF10, CCH19, CKZL20, CLSW02, CBG14, DBBM09, DYLK20, EPSV98, FZF20, FKL09, GML20, GSV21, GBB15, HRSC00, HV07, HYY10, HBK11, HWW20, HKZ04, JZZ19, JONK17, KTT20, KPB04, KT13, LZHC15, L19a, LGD19, LGC09, LCD11, MS00, MM06, MCH19, MSB10, MP16, NTWF11, OBJO03, OR14, PYM22, PWKAF16, PDT00, PDdJFT08, RXH20, SFN97, SIK05, SB21, SnGqC20, SR10, Sni19, SMC15, SSD07, SG94, TZZY20, TXL17, TLK06, VRU16, WSLC18, WAM20, WMLC20, WLC18, WKC95, WTE07, WZL19, XZZ21, YHT17, YGD20, YIZX21, YJC18, YLC20, ZWSF05, ZLW20, ZLB20, ZLL20, ZDG20, ZIW21, ZXX21, ZbMqW20, dMR14, Ano20]. **Identifications** [BG08]. **Identified** [XWJZ20]. **Identifies** [FSW20, LTL20, OSK15, TGT08]. **Identify** [LDLZ12, LCW16, MY20, YHW18]. **Identifying** [AMK00, BH14, BP20, BCH01, BYL20, BRR02, BBWE09, CJC01, CDL19, CZY19, CHK20, DCP21, DS04, FCS12, FRD17, GMF08, HG05, HSBS10, HXL20, ITDB09, KE13, KLC11, LHX08, MGW07, MKM21, PSIM18, SMO8, SS05a, SH17, SJ18, TEMM12, WC04, YKPM20, YZ08, YYY10, YLD18, ZZZ20]. **Identity** [Bro98, KLMH11, VCP19, ZL01, ZKT14]. **Identity-by-Descent** [YCP16]. **IDH1** [CLLL20]. **Idiopathic** [ZZX21]. **iGLASS** [JR12]. **II** [WRSW10, AMS97, CGOT10, SkY12, ZRGH08]. **II** [Fom16b]. **III** [Fom19]. **Illumina** [CWL13]. **ILP** [CDS16]. **ILP-Based** [CDS16]. **Image** [BLQZ04, DAL08, FCR13, PLSTM06, YHC19, ZKWH17]. **ImagePlane** [FCR13]. **Images** [CSH20, CLL20, LTT12, LCL17]. **Imaging**
LZBK15, MBRS11a, NSMV18, SKS+09, WBJ15, WHJE19, YYY+09.

Inflated [DLFS22, PLL16]. Influence [BIPD17, GC15, Hua15, JÖNK17, Kru17]. Influences [RH19]. Influential [NLC17]. Influenza [AWM+17, LBSB17, MGVS14, ZZN10]. INFO [LS08]. Informant [DBT11]. Informatics [Rob94, TA21]. Information [APF+20, AFCK09, AT08, BG15, Bro98, DCW+17, FS99, GSSI14, GKgUS21, GTA+04, GE17, HKL07, KX06a, KX06b, Let95, LYC15, LFT+04, MLC10, NWN+10, PU00, QGP10, RPW13, SFA17, SG15, SKGG17, SSB07, SY07, SkY12, SKT08, TXL+17, TEMM12, UGS19, YGP05, YLC+20, Zha02, ZWD+04]. Information-Based [YGP05]. Information-Theory [PU00]. Informational [OFE14]. Informative [AHK+07, Ros05]. Inframe [BP20]. Infrared [MGW+07]. Infrastructure [Rob96]. Inheritance [CK10, HWH+13]. Inhibition [GAWI19, MGVS14, MCH+19, MSN+20]. Inhibitor [CASP10, CCF10, CFS13, PZZ+10, ZHZ+16]. Inhibitors [ALB+19, AF20, CD11, DDK21, HTZ+12, HL03, RBKJ19, SB21, TGTG19]. Initial [AN18, OJOD+04, Ste14]. Initiation [CZNF19, HL16b, LJ05a, WOG03]. Injury [CYZ+20, LL19a, LL19b]. Innate [LRNBJ10]. Innovation [WT07]. Input [CBS+20, CL21b, Jus06]. Inputs [Fom19]. Insertion [DMP+06]. Insertion-Deletion-Like [DMP+06]. Insertions [BP20, BWS11, HSH+09, YF09]. Insight [LLJS19]. Insights [AMK18, MPG+16, WI05]. Instance [ASZ+16, CLLL20]. Insucient [LCY+05]. Integer [CCI+04, Gus10, HNTW09, LJ05b, PMGE21, Yin19, Zor15]. Integer-Programming [Gus10]. Integers [NL09]. Integral [TS96]. Integrate [WHC09]. Integrated [CAB11, DCS04, FSW+20, JEMF06, JSZ+20, KP96, MRM20, WQZ+19, YcXyW+21, ZCY+20, ZWQ19, ZZ20, ZX21]. Integrating [AEH17, CW09, DOB95, GVTRS06, HS15, JBBW10, LZHC15, LYH+19, TA21, VV97, WV11, YY19, YJC18]. Integrative [FRD+17, GWL+19, JFLL20, LTL20, MNK+09, PNMI15, ZLM+17]. Inteins [DMHM97]. Intelligence [DNZ17, DND+19, DNZ17]. Intensity [LYS20]. Intensive [SEV09]. Inter [OYY+12, ZYY+17]. Inter-Barrel [ZYY+17]. Inter-Diplotype [OYY+12]. Interacting [FR14, LLKK16]. Interaction [ACK19, AKN+06, AHPR12, BML+16, BSS13, BHK+10, CAP10, CDL+19, DZM+03, DGW+13, DSG+08, EBK11, FCS12, HHX16, HSH+09, HSB10, HS14, JEMF06, KGLBK15, KKS+06, KKT+06, KSG07, LACB10, LAF+14, LWC+14, LJZZ10, LSSD18, MYS+20, NK07, PKI1, PNIM17, PMG+16, PE20, PX13, QSY09, QR13, RDR12, SIK05, SDB16, SIK+05, SKS+09, SY07, SkY12, TXL+17, WHD13, YKPM20, Zho17]. Interaction-Based [PNIM17]. Interactions [Ami12, BT08, BF09, CDL+19, CJ21, DM20, FH18, GLMW13, KS12, KK11, KMKKS17, LBJM11, LLJS19, SMD+07, SSW20, TBS+07, TTTL17, VB09, yWC06, WHDN13, WSS+15, WYC+18, WYLW21, YLC+17, YFBB07, ZYD21]. Interactive
Interactome [FKZ09].
Interactomes [MTC11]. Interactomic [FRD+17]. Interchanges [LLCT05].
Interdependencies [BSB+17]. Interesting [MC10]. Interface [KV17, RUGR18]. Interface-Based [KV17]. Interfaces [CY17].
Interference [RPR+15]. Intergenic [BJF+20]. Intermediate [LS08b].
International [Ber11, CSZ18, CSZ19, CSZ20, CSPZ21a, CSPZ21b, DMV17, DNZ17, DND+19, JMR+21, MMN+21]. Interoperation [Kar95].
Interpolation [LCL+17]. Interpretable [Geo09]. Interpretation [LCL+17]. Invariant [SKG+00, ZRGHJ08]. Invariants [EZ98, FLS94, HP96, JPR06, SB99, SF95, SS05b, SS05c]. Invasive [WFL+20]. Inverse [DS04, GMS05, KMRG09a, KMRG09b, LLW03, PL06]. Inversion [BMY01, LBEMG07, SR10, WW18, WW19]. Inversions [SLRM09, SRLM10, YDN02]. Inverted [BO07, Sel13]. Investigate [MRS+18]. Investigated [LL19c]. Investigation [SZY+20]. Investigations [PIWR15]. Involved [AC17, LL19b, LL19c, PMG+16, SBRG20, TXL+17, WDZ20, YHT+17].
Involve [LXL+20]. Involving [CK10, LPT14]. Ion [SSS20, SF12]. Ischemia [CYZ+20]. ISFMDA [CJ21]. Islands [BCCHZU18, KLC+11, YCCL18]. IsoDA [HWZ+21]. Isoform [BBV+14, HWZ+21]. Isoforms [Ami12, FLJ11]. Isolasso [LFJ11]. Isomers [JHA16]. Isomorphism [HLMR11]. Isotopic [AMR20, BKKSD01]. Issue [Ano09b, Ano21a, CSZ20, CSPZ21a, CSPZ21b, CKS12, CKS13, CKS14, CKS15, CMSZ12, Cow20, EN22, GUS05, HTH+17, Ist99, Ist20, JMR+21, Len02, MMN+21, MV04, Miy06, Mye03, NV09, Pen22a, Pen22b, Sch21a, Sch21b, Sha00, ZGW22, CSZ18, Dei19a, HASL18, VRGC18]. Issues [Hua10, TBKR10, WIP97]. Itemset [CCT09]. Iterated [PZZ20]. Iterative [An09d, BYGI12, BS97, GTA+04, Mal98, PNPC20, XMU96, ZZL00].

Learning-Based [CLL20, WCL18b, YCCL18]. Least [JKG04, KKA15, LGS20, PD20b]. Least-Squares [KKA15]. Lecture [Woo99]. Legos [MR08b]. Length [CL17, CHP94, CT07, HR08, KRD14, MK16, RSM06, SSMT16, SBT00, SSH10, ZKM21, RBE13]. Length-Aware [MK16]. Lengths [SKY12, ZL09]. Lessons [HY16b]. Leucine [ODPB18]. Leukemia [BDBB10, OSK15, ZLM17]. Leukocyte [HMY19]. Level [FDDK07, LZS09, LBN94, LFT98, LGS20, LYS20, PNIM17, RSRR09, SSW20, VFOK18]. Levels [DMR03, EHC13, GSH17, PZH11, RMC05, WAC08]. Levenshtein [DP07]. Leveraging [BT08, FDW20, HKL07]. Lewis [Sea01]. Libraries [DFS95, LMP08, MKKK17, OB16, SZMS02, ZFBK09]. Library [ALB19, CD07, GAWI19, NBB18, PA03]. Life [KPW11, TaAF22]. Lifting [MWB10]. Ligand [BHRV00, CRT17, CW20, FL94, GZ16, LLJS19, LW12, PK11, PPV14]. Ligand-Receptor [BHRV00]. Ligands [HXL20]. Ligases [MSN20]. Ligation [FLL00]. Like [DMP06, HJD17, NSA08, SDD08, XLLS20, YZ08]. Likelihood [CKS06, CHJ05, DMB07, ET07, ITSH00, JS03, JGB12, MB09, SV07, SHE11]. Limit [GQ09, TA97]. Limitations [SLB97]. Limitless [YYL19]. Line [Erd05, MA19]. Linear [Ale08, AB00, BMY01, BCC09, CHM94, CFS08, CGSW14, DM17, DFG06, DEH10, GHI+12, Gu98, GW16, H97a, HP96, Jen09, Ker03, L05b, LKL21, LJL+20, MPZ+20, PMGE21, PDdJFT08, RCSV12, Shi10a, Shi10b, SF95, SLL+17, WAPM05, WW18, WW19, WAX22, X10, XZ12, ZZ17, Zor15]. Linear-Space [CHM94]. Linear-Time [BMY01, DFG06, ZZ17]. Linearization [BBH07, HS08]. Linearized [VRS12]. Lines [HPUH19, IPH18]. Linkage [BG09, FG04, KL98, LWL10, RBE13, WMC04]. Linked [GGM12]. Links [CJC01]. Lipid [RMC05]. Lipinski [CI10]. Lipman [KS06]. List [MK06]. Listing [BSS11]. Lists [AFCN13, CZS15, LSRR18, L05b, NV12, PFRD05]. Literature [MK11, SF03, dJ02]. Live [TAMW13]. Liver [PdB13]. LMM [MBC18]. LncRNA [HHZ+18, JSZ+20, TYS+20, YcXyW+21]. LncRNA-Associated [YcXyW+21]. LncRNAs [NXGL20]. Local [ABD97, BG02, BWS13, BDCKY03, Bun02, DK18, DLP06, DWK20, FND+09, HHD17, Han09, Hor01, HXZ+04, IP09, JHS06, Lat99, LCH11, MD01, Met06, NBB18, RDH04, SM04, SS01, TBB00, YZWZ13, YLCC17, YK05, YH01, ZGRB10, Zhu07]. Local-Alignment [BG02]. Local-to-Global [Lat99]. Locality [BCH07, KBG18, MM19]. Localization [EZFP+19].
Localized [YYZ+10]. Locally [Clo05, EFM12, LACB10, SGdMT12].
Locating [BBWE09, Sal95]. Loci [CFE+13, LHC02, NMH13, WXS14].
Locus [JG11, SSV19, YWNI11, ZPX+10]. Lodgepole [DR15]. Log
[CCPT17, LKL21]. Log-Linear [LKL21]. Log-Normal [CCPT17]. Logic
[HNTW09, Ist19, PSB17, SG10, SG12]. Logical [KS12].
Logistic [Ben21, BCG+18, BB04, CST20, FH18, GZW+21, HAT11, HHHS03, JDK+18, JFLL20, MBVA07, MDB11,
QbMyD+19, RH19, SM20, SY22, YY19, YYJ19, YYW21]. Long-Range
[HAT11, MBVA07, MDB11, RH19]. Long-Read [GZW+21, SM20, SY22].
Longest [BVP+19, WWZ19]. Longitudinal [WYY+18]. Loop
[CY09, HLL13, KFR04, KW21, LSL+16, YY19]. Loops
[BBH+21, EdCK+12, GQ09, KV17, NRW11]. LoopWeaver [HLL13].
LoopX [KV17]. Loss [ARC13, AJA+16, BAK13, CDEM08, GSS+20,
HAT11, HQ06, LMWR21, PMGE21, WT07]. Loss-Function [GSS+20].
Losses [LM11, SGBEM11, SCH09]. Low
[AV18, BK10, DMW+17, GWM+21a, HXL+17, HK+13, KWM10, KIYM13,
MGSA06, NDMK17, SBC+05, Sun18, WMC14, ZBHM98]. Low-Complexity
[BK10, MGSA06, SBC+05]. Low-Coverage [DMW+17]. Low-Dimensional
[NDMK17]. Low-Dispersion [WMC14]. Low-Frequency [HXL+17, Sun18].
Low-Order [KLYM13]. Low-Quality [GWM+21a]. Low-Scoring [ZBHM98].
Lower [BB06, KLM11, KKM+20, LY99, MSS10, MWD02, TSTS12, WG08a,
ZZL22, ZKM21]. Lung
[BSB+05, DCL18, SZY+20, TYS+20, WSCL18, WPL+19, WWLC20,
WWC+20, ZCY+20, ZLZ+20, ZQZ20]. LUTE [HJD17]. Lymph [ZLW+20].
Lymphocytic [ZLM+17]. Lysine [AZW+17].
Pev95, Sch97a, SBT00, SMZ+12, SEV09, SMM+04, SRV98, SRM+98, SFC11, Tho21, WHY+13, Wen05, Wu08, YY21, Zha94, ZWT18. Mappings [AKK11, HLMR11]. Maps [AMW07, AMS97, BDC97, BPL02, BCA96, BBH+07, CY10, GDHC95, HSH11, JM97, JBBW10, LJK16, LVS+07, MS99, NS18, SJ18, SKSL97, SBAW97, VLL+06, Wan94, ZZ15]. Margin [KBCBS11]. Marginal [Ham12, LLKK16]. Marker [DYLK20, Ros05]. Markers [AMW07, AMS97, BDC97, BPL02, BCA96, BBH+07, CY10, GDHC95, HSH11, JM97, JBBW10, LJK16, LVS+07, MS99, NS18, SJ18, SKSL97, SBAW97, VLL+06, Wan94, ZZ15]. Markov [BC94, Bal95, BP14, BV09, CB07, CL99, EMD95, ENS03, FDB18, GJM04, GML20, GCB15, Hea97, HSF97, HJ05, HKZ+04, HJ14, HW01, JEMF06, KMP08, KS05, KST96, LDW98, Mam96, NTMM06, Nuc04, PAC02, PWWAF16, PRKG16, QSY09, RSB98, RSBE13, RLA+06, SG10, SPD05, Sch00, SH04a, UTB+20, WS04, WTE07, WX08, X05, YH01, ZHS05, ZM16]. Markov-Modulated [GJM04]. Markovian [BLF14]. Marrow [XLLS20]. MAS [ZHQS05]. MASH [CFB+07]. Mask [MGSA06]. Mass [BKKSD01, BBN11, BG06, Boe04, CJCO1, CKT+01, CLM+18, DAC+99, DB09, DBL+12, FNC08, HYY+10, KVM14, LFD03, LO5b, LC03b, MDTS+06, PTD00, PSS+20, SHR11, WTE07]. Mass-Spectrometry [KVM14]. Massive [FDW20, SK17]. Massively [FH00, NBB18]. MASTtreeist [HL13]. Match [BG98, KV19, NKB07, RJS02]. Match-and-Split [NK07]. Matches [AMW07, AO15, BG97, BG17, DR17, GGU13, JK96, KEL15, KS99, MKB+20, Myc96, NR03, NTWF11, Ris16, SD95, SHG00, WTE07, YS07]. Mate [DWS05, MPC+11]. Mated [CBH+12]. Material [KKS+15]. Material [LWN+18, MSS21]. Mathematical [BGH+08, CJ22, CKL+17, CD21, Dei9b, Gu01, HAM+22, Kru17, PZZ+10, RRT07, SMK96, Tak96, ZTW05]. Mating [CK10]. Matrices [Bal95, CCYH18, CD07, DGH+01, ENS02, FL89, Kea97, KC96, LMT01, LZ10, MAM+21, MP11, WGC+21, WNMB99]. Matrix [AMR07, AMK00, AZ14, ASE20, BMH21, GGU13, GW+21a, Ham12, HJ12, Hua08, IM14, JPR06, JRH+10, KMCK17, LLW+20, LWZ18, LZW18, MWZ19, MS02, NES22, PRSV08, WHDN13, Zho10, ZH07, ZZ15]. Matrix-Based [ASE20]. Matroid [RBO15]. Max [LTH11, LHXH08, Ser15, War95, ZDZ+20]. Max-Convolution [Ser15]. Max-Gap [LHXH08]. Max-Product [Ser15]. Maximal [AFCK09, GPP+11, KLW96, OK08, PFWF17, ROB+22, ROL+22, Voo14, WZ10, ZZ10]. Maximization [FVTH03, GGM12, LGC+09, NBC+11, WHD15, YJC18, ZCH+13]. Maximizing [HA12, IKL+03]. Maximum [AMDY11, BCB17, CCI+04, CMLTZU14, CFR12, CKS06, DMB07, EMD95, HSD05, HCC05, HV09, HLL13, ITSH00, JS03, LIL+20, MP11, MB09, RRR13, SPD18, SV07, WTM11, WS04, YB04]. Maximum-Likelihood [ITSH00]. May [CYF+20, LSRR18, YBF19]. Maze [Let95]. MCAT
KST96, KM08, LC09, LRD19, LS08a, LNW01, LVS+07, LLW+20, LLT06, LSSD18, LYS20, LW12, Mam96, MRM+02, MSN+20, MTF+12, MBK+03, NSA08, NXL+15, OSK+15, PD20a, PMF+03, PIWR15, RS12, RLH13, RC06, SSR21, SNW98, Ser15, SD95, Ste14, SLL+17, SLZH15, SDP+20, SK19, TCL+16, TML+02, TVNP15, TTTL17, VLZUBK07, WXY+13, WYC+18, WCL+18b, WTY19, XLZ+18b, XvdL05, XXU98, XXCE00, YKPM20, YWZ+19, YDN12, YHT+17, YHC19, YYW14, ZWY+17, ZGBK10.

Methodology [GVTRS06, HVAW04]. Methods [AMK18, ARS17, BG98, BPL02, BSWY98, BZ08, CCI+04, CHM94, CHP94, CGOT10, CH15, CB07, DBM09, EAA+09, Hea97, HJR12, HAP12, JGB12, KPS00, KVDC06, KPB+04, LWLL19, MSMF09, MD00, MS03, Pev95, RAC+06, RPR+15, SG12, SSS20, SB21, ST17, WJD14, XK05, YHB+03, ZWQ19].

Methylated [CCL+19, GP20, WHK21]. Methylation [CWS+21, CKZ+19, KLC+11, LSY+05, SuGqC20, WSCL18, WWLC20, WWC+20, WZL19, YLD+18, YYL20, ZWK+20]. Methylation-Based [ZWK+20]. Methylation-Driven [CWS+21]. MetReS [VAS+18]. Metric [CN17, DP07, GMY10, PGM07, SK21, SM04, ZW19]. Metrics [DMP+06, Far97, MZS+00]. MFE [CCJ09]. MHC [SS04, ZRGHJ08, ZYB+04]. MIC [WCZ+18]. Mice [LLL+20, Michael [Ano21a]. Micro [DHV06]. Microarray [AMR07, ADP+08, BCH+01, BHGCS11, BR06, BBD+04, BR02, CR09, CCT09, CC11, CRT04, CYW09, CYLY12, CKB+06, CHK+02, DMTV09, DGFMSS16, FdSDSR+15, FCGD19, FSZ02, FMH06, GLM+09, GME01, Hav06, HLY+13, ITSH00, JZ10, KMC00, Ker03, LRSG07, LSG04, LSY+05, LL19c, MLFT17, MTR+03, NKR+01, OMS13, OH03, PQBB08, PC05, QP09, RAC+06, SS07, SDC03, SRF16, SDC+10, SZSW09, TP11, WC04, WLY+20, WHW+06, WG+01, WZW10, YHH+03, YLC+20, ZLW+20, FTVH03]. Microarrays [BLQZ04, CKZ+19, DBB+02, KFDT02, LDB+16, MBR02, NP09, PQBB08, RPR+15, SH04b, SZSW09, YHC05, ZFZL03]. Microbe [LWZ18].


RMC$^+$05, SDMN19, SF03, SCSA$^+$16, WZW10. Minisatellites [BR03]. miR
[WHLR20, YBF19, XWJJZ20]. miR-101 [YBF19]. miR-1201 [XWJJZ20].
miR-142-5p [XWJJZ20]. miR-145-5p [WHLR20]. miR-1826 [XWJJZ20].
miR-449a [WHLR20]. miR-550a [XWJJZ20]. Mirkin [Zha97]. miRNA
[JSZ$^+$20, EdCK$^+$12, HHZ$^+$18, PD20a]. miRNA-mediated [EdCK$^+$12].
miRNAs [CCL$^+$19]. Mismatch [TAA16]. Missense [SMC$^+$15]. Missing
[BV09, FB04, Gus10, LIW$^+$20, McP12, UGS19]. Mitochondrial
[GE17, MFJ$^+$19, SBD$^+$00, Sel13]. Mitogen [VND17]. Mitogen-Activated
[VND17]. Mitogenome [AM20]. Mitosis [LXL$^+$20]. Mix
[PW16, PTW09, WAX22, WGW01, WMC04]. Mixing
[SDK16]. MixProTool [WZH$^+$18]. Mixture
[A06, AL07, CQG10, HYY$^+$10, RCER21, SV07, TBB00, UTD$^+$20,
WCM$^+$08, YAY01, YAY11, YAR21]. Mixtures
[NBGA13, TEMM12]. Mobile
[CKL$^+$17]. MoCha [LHL16]. Modal [DVS19]. Mode
[ATLS07, APVM11, ABD$^+$97, AP10, AL07, ASZ$^+$16, AT12, AHK$^+$02, AP09,
Aug12, ASL06, BH11, BCG$^+$18, BL98, BV09, BDBB10, BR02, CFS13,
CQG10, CCPT17, CKB$^+$06, CKL$^+$17, Clo05, CEK$^+$17, CD21, COL$^+$18,
CLL20, DBW17, DCS04, DSV12, DMR$^+$03, DT13, Fas94, FS08, FMH06,
GCB15, GRM09, GSV$^+$11b, GSV$^+$11a, GG04, GWX18, GMS05, H96,
HAM$^+$22, HS97, HB11, HCS09, HL16b, JAG17, JG11, JD05, JK96, KB07,
KKS$^+$15, KS11, KMMF20, KCG$^+$19, KWB$^+$94, KMRG09a, KMRG09b,
KLV$^+$13, KS05, KDL$^+$94, KWBS11, Kru17, LLS11b, LKL21, LMT01, LM11,
LTS05, ML0T17, ME12, MWZ19, MWP00, MFJ$^+$19, MMS95, Mor19,
OBJO$^+$03, OYY$^+$12, PZZ$^+$10, PCS18, PMGE21, PD16, PD20b, PV17,
QMMW11, RH19, RRK07, RCER21, RSR$^+$09, RD01, RBW$^+$98, RLA$^+$06,
SWK$^+$07, SLL08, SVD14, SS05a, SZMZ19, SMD$^+$07, SKS$^+$09, SMC$^+$15].
Model
[SHG00, SF95, TMH$^+$21, TBB00, TOS05, TAY16, URB$^+$19, VST03, WC07,
WX14, WSS$^+$15, WC16, WYY$^+$18, WMP$^+$20, WTM11, WM04, WX08,
XLZ$^+$18b, XZ12, YTMV17, YHEP15, YY19, YFFB07, YS19, YAR21, YA11,
YLC$^+$20, ZKW17, ZZ20, ZPD$^+$10, ZWK$^+$20, ZH07, ZM16, ZTW05, YE02].
Model-Based
[BV09, GG04, KS11]. Model-Free [ATLS07, GRM09].
Model-Testing
[Aug12]. Modeled [SVD14]. Modeling
[BS09, BBV$^+$14, BGF$^+$08, BZM016, CY09, CSH$^+$20, DMP$^+$06, DMH097,
Dei19a, DS04, EdCK$^+$12, FP013, FA12, FL17, GVT04, GE14, Gu01, HD10,
HL13, JB10, KAS09, KV08, KGN09, LSL$^+$16, MMK15, MV00, NW05,
PdB13, PCS18, PD20b, PRC$^+$13, RZK06, RMK$^+$18, Rot19, SG015, SMK96,
SB17, SAM06, STP18, SHM08, Sun99, T04, TKW08, Tra19, VRS12,
WH01, yWCF06, WWZY19, WY05, WLF13, YY19, YJ06, YB04, ZM07,
ZLTS13, ZPD$^+$10, ZLP22, dJ02]. Modelling
[Ben98, MMHC98]. Models
[AJYJ18, AGH$^+$18, AR06, BC94, Ba19, BH15, BP14, BMS10, BS20, BP06,
BFP13, CBS$^+$20, CKT16, CCF10, CHJ05, CLD03, CP19, Dei19b, DPS$^+$20,
DJK$^+$99, DKL$^+$00, DCH09, EMD95, FDB18, GGU13, GW06, GP20, GLM20,
HVD17, Han09, HI97a, HNTW09, HP96, HLCS10, HHL06, HJ05, HW01, JPB+15, JGB12, KGLBK15, KS12, KK11, KMP08, Ker03, LWN+18, LTS20, Lar06, LCGW09, LLW18, LQPE+10, LP00, Mam96, MZC+18, MPZ+20, MZM18, MWL22, OC00, PAC02, PTWB09, PS12, PD16, PWKAF16, PDDJFT08, QSY09, RNF18, ROFOF95, RGM+12, RM00, RBE13, SPD95, SLO07, SK13, SOD+11, SH04a, ŠV07, ShHGc20, SSS+21, UTD+20, VCS11, WAPM05, WCM+08, WJD14, WAX22, WJJ11, Wen05, WG08a, WS04, WGW+01, WI05, WTE07, Wu08, XK05, YY18, YYJ04, YH01, YJE08, ZHS05, Zho10, ZH14, ZS14.

Models [Zor15].

Modes [BS09, CZNF19, SVK10, PZZ20].

Modes/Medians [PZZ20].

ModHMM [BV20].

Modification [BG08].

Modification-Site [BG08].

Modifications [Yua09].

Modified [Guo15, HLG18, SLZH15].

Modify [LSAD05].

Modifying [SKP+12].

Modular [BV20, FS08, PVFB06].

Modulated [GJM04].

Modulatory [LZBK15].

Module [CDQ+21, RBOS15].

Modules [LDLZ12, MYS+20, NSK09, SS05a, WT17, WX08, ZWI21].

Molecular [ARRW99, AMW07, ALB+19, Ano11b, Ano21b, ABG98, Baf11, Ber11, Bet10, BGJ+04, CR09, CSA98, CSK06, DSV12, DWK+20, GJM04, GRM09, HP96, KLV+13, KFC+11, LGD+19, Lie05, LHL16, MR95, Mar95, MK06, MMS95, OSK+15, PYIM22, PA03, PS11, RAKL10, RMWC16, SVA+19, SZMZ19, Sun13, SGCD19, TYSX19, WPL+19, WDA01, XMZW20, YDG+20, YK19, Zha97, ZYB+04].

Molecule [AWM+17, CL21a, SSPNW06].

Molecules [CFR12, DHY02, GKK98, QMMW11, SDDI+08, SKG+00, Sun18, WGL08].

Moments [DM17, GRM09].

MONG [ROL+22].

Monotony [ABL03].

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

Morphine [QbMyD+19].

Morphogenesis [MMP08, WMP+20].

Morphologies [MFJ+19].

Morphology [UTD+20].

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, Nic01, OMS13, PWFZ17, RB05, Ste14, TKW08, Tay94, TH17a, TH17b, YRG+19, ZCH+13, ZS11, Zho10, AOH16, AL07, SSV19].

Motif-Based [BFL05, SSV19].

Motif-Biased [Tay94].

Motif-Sets [MC10].

Motifs [AL07, BG97, BG15, BT02, CFB+07, CA12, DSN14, FK06, GGU13, HVPBK13, HLH04, HZGD05, HBW+05, ISB12, JHS06, KJmZ+22, LNW01, LCY+05, LBJM11, Mal98, MS00, MPVZ05, NBP+02, NTMM06, ODPB18, Par07a, PDK+08, PSCP09, RDR+02, RL94, SPD95, Sin03, TML+02, VLZUBK07, WMC14, WZZU07, XK05, YB04, ZHS05].

MOTIFSIM [TH17a, TH17b].

Motility [Ben98, HD10].

Motion [AS02, ADS03, ABG+03, GRM09, KT+05].

Motions [Sun18, TTTA07].

Motivation [BFK+11].

Movement [LLS11b].

Movements [GH16].

mRNA [ALR18, CS03, HHZ+18, JSZ+20, KCG+19, MRM+02, SSW20, TYS+20, ZSZ, ZF07].

mRNA-to-Genome [ZF07].

mRNAs [LJ05a, NXGL20].

MS [BKKS01, KGN09, LTTS12, NTWF11, STHG+08].

EBK11, FCS12, FdSdSR+15, FT07, FLNP00, GMC+14, GK18, GVTS04, GVTRS06, GMF+08, GBR17, GLM20, GYZ19, GKM+10, GMSZ12, GBBS07, GBB15, HMY+14, HHI16, HKS08, HNTW09, HSH+09, HAP12, HS14, JTSB10, KBS09, KW14, KS12, KIYM13, KW06, KK18, KKS+06, KKT+06, KSG07, KFR04, KKS22, LACB10, LST+17, LL05a, LSSD18, LCD11, LBDVF10, LTSA15, MZS+17, MPG16, MSMF09, MWRS16, MTYH09, Nai18, NK07, NVMV18, PMCB08, PSIM18, PS12, PZMM15, PSB17, PdJFT08, PRFD05, PX13, QSY09, GGP10, RC14, RC15, RZK06, RK96, RDR12, RMC+05, RNI+06, SMS13, SG10, SVK10, SLA12, SIKS06, Ser15.

Networks [SZSA22, SES11, Sol09, SVL+10, SY07, SkY12, SPC19, TINK98, TMC+18, VRS12, Wag04, WZZ01, WHD13, WZG+20a, Wu13, XvdL05, YS07, YDN12, YE02, YMxW21, ZGW22, Zha16, ZH14].

Neural [BFL05, CLLL20, DPSW20, DCD19, DHY02, EZFP+19, FdSdSR+15, HYJ+19, KKS22, LMT01, LKC21, MDL+18, Nai18, RK96, SVD14, STP18, SSZC95, TLP+14, WH01, WYC+18, ZGW22].

Neuronal [URB+19].

Neutral [DT13, JGB12].

Next [AB16, AR17, Boe18, BVP+16, FSD+14, GCB15, JAG17, KBKF17, KMM17, KAD+19, LYPC13, LZX12, NP09, RUGR18, SWS+20, SRZ+13, WCL+18b, ZPB+10, ZZ14b].

Next-Generation [AB16, AR17, Boe18, BVP+16, FSD+14, GCB15, JAG17, KAD+19, LYPC13, LZX12, RUGR18, SWS+20, SRZ+13, WCL+18b, ZZ14b].

NF [LZBK15].

Next-Generation NF [AB16, AR17, Boe18, BVP+16, FSD+14, GCB15, JAG17, KAD+19, LYPC13, LZX12, RUGR18, SWS+20, SRZ+13, WCL+18b, ZZ14b].

NF [LZBK15].

Next-Generation NF [AB16, AR17, Boe18, BVP+16, FSD+14, GCB15, JAG17, KAD+19, LYPC13, LZX12, RUGR18, SWS+20, SRZ+13, WCL+18b, ZZ14b].

NF [LZBK15].

NGS [KBCBS11, WLYC12, ZRS+12].

NIAS [BIPD17].

NIAS-Server [BIPD17].

NMR [ABF+04, BKWK+00, BKCP05, CYP+11, CLR+05, JGL11, LYL+04, WCC+06, XXCE00].

NMR-Constrained [XXCE00].

Node [AAC+06, RC14, RC15, ZLW+20].

node2vec [WZL+21].

Nodes [BG17, Csu02].

NOE [ABF+04, RZRD11].

NOEs [MYBK+11].

NOESY [AKG+13, BKWK+00].

Noise [Aug12, DMR+03, Fom19, GSCG19, GMY10, HLK+13, LLJS19, LYS20].

Noisy [AGH+18, AEH17, LL05a, LH03, NH08, ZB15].

NOEM [CCMS20].

Nomogram [HXL+20].

Non [BMH21, BL02, CN17, CK10, Eri09, JGB12, LAF+14, LWZ18, MK06, NES22, SZY+20, SV07, TE96, VSGD08, YYJ19, YY05].

Non-Binary [VSGD08].

Non-Bonded-List [MK06].

Non-Coding [TE96, YYJ19].

Non-Fourier [YY05].

Non-Homologous [Eri09].

Non-Identifiable [SV07].

Non-Negative [BMH21, LWZ18, NES22].

Non-Negative [BMH21, LWZ18, NES22].

Non-Neutral [JGB12].

Non-Overlapping [CN17].

Non-Random [CK10].

Non-Sequence [BL02].

Non-small [SZY+20].

Non-Uniform [LAF+14].

Nonadaptive [HTZ+12].

Nonadditive [MRM20].

Noncoding [AH20].

Nonhomogeneous [GCB15, SBT00].

Nonidentifiability [ZMK22].

Nonlinear [DCL10, FVTH03, LLKKX16, LLS11b, LLJ+20, PRKG16].

Nonnegative [WHDN13].

Nonoverlapping [WW18, WW19].

Nonparametric [CEK+17, GLM16, LMP08, WJJ11].

Nonpathogenic [SCB14].

Nonrandom [LCXC05].

Nonredundant [CZW+19].
SH04a, SF95, SS05b, SS05c, SZUP06, VV97, WZZ01, WTM11, Wu13, XLZ+18a, ZEKKR18, Zha16]. Phylogenetically [AHK+07, McC09].

**Phylogenies** [BDCG+98, BSMA06, GM07, MMS95, Mos03, SSKH+13, SW11, WGC+21, Zha97].

**Phylogenetic** [[AHK+07, McC09]].

**Phylogenomics** [CMvH15, UBTC06].

**Phylogeny** [ACL+21, ARC13, BGLY03, BGHY04, Cha95, Cha01, zCULW20, CA12, DPHH05, DG02, DFC06, Gusz10, MBRS11a, NKG+21, Par06, SB98, SZW+09, SWR08, SV07, TAMW13, VM06, VBSS10, YWN11, ZGW22, ZZHL11, ZZS08].

**Phylogeographic** [ME12].

**Physical** [AKWZ95, AK07, BPL02, BCA96, CJK+97, GGKS95, GI95, HSF+00, JM97, LH03, MS99, NCC+96, Sch97a, SES11, SBAW97, YIJ04].

**Physicochemical** [CLT+20].

**Physiological** [Lie05, PRC+13].

**Picked** [JGL11].

**Picking** [LAP03].

**Piecewise** [PDdJFT08, PLSM+06].

**Piecewise-Linear** [PDdJFT08].

**Pipeline** [CFB+07, FCR+13, PBMC17, RHS+21, SSW20, WHH17].

**Pipelines** [ACL+21, KAD+19].

**PIR** [WZC96].

**Placement** [BRZH15].

**Planarian** [FCR+13].

**Planktonic** [RHS+21].

**PLanner** [KLO18].

**Planning** [AS02, ADS03, TKT+05, ZFBK09].

**Plans** [SSS+21].

**Plant** [GWL+19, HV07, VND17, WLA+18, XJZ+21, YSC15, GWL+19].

**Plant-GQ** [GWL+19].

**Planted** [AOH16, RBH05].

**Plasma** [LWN+18, RMC+05].

**Platforms** [BBWE09].

**Platykurtic** [AJR16, AHJ05].

**Polar** [GP13, GWX18, KMRG09b, YTMY17].

**Polyadenylation** [HV07].

**Polygenic** [MPZ+20].

**Polyhedral** [LRV98].

**Polymerase** [JL05].

**Polymer** [CH15, DDK21, LSAS03, Pia02, RLH13, Sun95, WZCS00, WV05, ZF05].

**Polymorphic** [SBP15].

**Polymorphism** [Boe18, CTC21b, EZFP+19, IWN+18, WLF13].

**Polymorphism-Based** [LWN+18].

**Polymorphisms** [ACBM18, HG11, RS12, SCB14, SR10, yWCF06, WCL+18b].

**Polynomial** [CJS12, KLM11, LYL+04, LMWR21, SLY06, WMD06].

**Polynomial-Time** [CJS12, KLM11, LYL+04, LMWR21, WMD06].

**Polynomials** [ES06].

**Polypeptides** [AC10].

**Polypliod** [BDK+16, SY22, WMC04].

**Polyplidy** [BBWE09].

**Pombe** [WHW+06].

**Pool** [DCV+07, DCL18].

**Pooled** [BG11, CM04, EHC+13, FSD+14, JAG17, PLSL18].

**Pooling** [CCF10, CD08, CDKL09, DHM+05, HL03, KST96, LGD+10, SBAW97].

**Poor** [ZQZ20].

**PopInf** [ODNW21].

**POPSTR** [ACBM18].

**Population** [ACBM18, BG11, DSV12, GZN16, KKM+20, MRS+18, NHZ+15, ODNW21, OYY+12, PMA13, Ros05, RLA+06, SLL08, SSIP+19, YMZ+12, ZW07].
Populations [AV18, BGTSB98, BG09, GNME01, Gus01, LWLJ10, SDG+07, TMC+18, WSS03]. Portable [RGL94]. Poses [PPV+14]. Position [GGU13, GWM+21a, LLW18, PRSV08, RJS02, ZCH+13]. Position-Specific [GWM+21a, RJS02]. Positional [BDPSS01, YS99]. Positioning [YI17]. Positions [GKKS98, WMK17, ZS11]. Positive [BFK+99, DQS+11]. Possibilities [CGOT10]. Possible [KFC+11, LXL+20, WHC09]. Post [KV08]. Post-Transcriptional [KV08]. Potency [HH14]. Potential [ALB+19, AF20, Ano21b, CCH+19, CJ21, CYZ+20, FZL+20, GLJW09, HSBS10, LGD+19, LHC19, LTL20, MWZ19, OC00, RRG05, RC06, RXH+20, SYZ+20, SK19, TGTG19, YDG+20, YcXYW+21, YYL19, YZX+21, ZHY+20, ZLL+20, ZHY20, fZbMqW+20]. Potentials [Bet10, HI97b, SkY12]. Potpourri [CTC21a]. Power [EOD+18, HQ06, RSW09, SBK22, SHE11, WRSW10, ZKL+10, ZLP22]. Power-Law [SBK22]. Powerful [WZH+18, WZCY21]. PPI [LXYC09]. PQ [LPW05, Par06]. Practicable [LYS20]. Practical [CB06, GKS95, JR17, LR00, MSBR08, PZC05, SMZ+12, TCL+16, YcZC20]. Practice [NWL05, OBS11, RNB13]. Pre [BGHCS11]. Pre-Processing [BGHCS11]. Precedence [RG95, Ves12]. Precise [WFT18]. Precision [BMH21, HTH+17, PYG+19, SWS+20]. Predefinition [SNW04]. Predict [BF98, CZNF19, CAB+07, JI05a, NCMS+21, NXL+15, TVNP15, Yn09, ZWG+20]. Predicted [BF98, GUI98, KKW10, SSS+09, YYY+09, Yua09]. Predicting [AWZ+17, AS11, CJ21, CBM+02, DDC+20, DHY02, FADH17, HZNF06a, HZNF06b, IKL+03, KSS09, LJK16, LXYC09, LIe05, LSSD18, LKC21, PK97, SSB07, WHDN13, WY+18, WWC+20, WLM21, Wa96, YLCC17]. Prediction [AP10, ADPH15, AKN+06, ASZ+16, BMH21, BL02, CBP21, CFB+07, CC09, CW09, CAB11, DMMH97, DQS+11, DVS9, DZM+03, DCS04, DGW+13, DBT11, DCL18, DOKT05, FYJ18, FHS00, FSD+14, FK06, FVB15, Gel95, GB06, GJZ06, GWM+21a, GWM+21b, HPL+20, H97a, HKL07, HHP+09, HCS09, H114, HZW+21, HUFH19, JC08, JLYO8, JRH+10, KWM10, KAS09, Kha14, KNS14, KJM+Z22, KKK18, LKBT16, LBN94, LGC+09, LWZ18, LPQ+10, LP00, MMG14, MWZ19, MK11, MRM+02, MS03, MDMC21, MNB10, MV06, NAL18, PMG+16, PX13, RMS02, RK96, SLO07, SK21, SBRG20, SSM02, ST08, VLR10, VA17, WAPM05, WHD13, WHD15, WZL+21, WT17, WYLUW1, YTM17, YCCL18, YSF08, YMO6, ZGZu11, ZYW+17, ZYB+04, Zho17, ZYD21, dGFMS16]. Predictions [CEJM16, MPZ+20]. Predictive [FPD13, KVM14, KBW+13, SKP+12, SVP19, WYY+18]. Predictor [JR16, YLD+18]. Predicts [NCW15]. Preface [Ano10a, Ano11b, Ano17, Apo07a, Apo07b, Baf11, Ber11, CSZ18, CSZ19, CSZ20, CKS12, CKS13, CMSZ12, Cho13, Cow20, DMV17, DNZ17, Gus05, HHC17, HASL18, Ist20, JPR15, KCBJ11, Len02, MVVR19, Miy06, Pev98, PS11, Prz16, Sah18, Sha00, Sha15, Spe08, Sun13, TD08, VRGC18, WIP97]. Preferences
MZC+18, MD00, MAN16, MBLZ09, MVP06, NBG+02, NK07, NR03, Neu14a, Neu14b, NBGA13, NH08, NW05, NFJ13, NDMK17, NTWF11, OJFD18, OMS13, ODPB18, PK11, PDZ+16, PDT00, PQQB08, PSCP09, PPV+14, PVFB06, PLSM+06, PFRD05, PE20, QSY09, ROFO95, RRFS98, RK96, RDR12, RM00, RL94, SDMN19, Sal95, SVD14, SLB00, SIKS06, SK21, Sel13.

Protein

[SB17, SIK+05, SNW04, SOD+11, SMD+07, Shi10a, Shi10b, SJ18, SLB+07, SHG00, SHG02, SLZH15, Sun18, SK19, SKT08, TGTG19, Tay94, TPK03, TSTS12, TBB00, TTTA07, TXL+17, TAY16, TLK+06, VILR10, WOW14, WMD06, WHD13, WHDN13, WHD15, WTY19, WZL+21, WLM21, WOS4, WQ008b, WZC96, WSHB98, WILK+12, XK05, XXCE00, XJB07, XLZ13, XLLS20, YMY06, WOW14, WMD06, WHD13, WHDN13, WHD15, WTY19, WZL+21, ZFA08, ZGBK10, ZZNM15, ZW16, Zho17, YKPM20].

Protein-Binding [OMS13].

Protein-Coding [BWGM17, LWZ21, SK19].

Protein-Encoding [DC16a].

Protein-Ligand [LLJS19, PK11, PPV+14].

Protein-Protein [Ami12, BT08, DAL+08, DCP21, 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, LSHL04, MBK+03, OC00, PGA04, PCGBK13, PDS0D6, SKP+12, SF12, STV96, TGT08, Tho21, TS96, WAPM05, WF12, YE02, YFBK07, YM06, ZFBK09].

Proteome [CAB11, GE17].

Proteomic [KVM14, LFD03, MDTD06].

Proteomics [CAB11, LAL+09, WZH+18].

Protocols [FDB18].

Provable [HD16, JGGD16, JHLD20, OJFD18].

Provides [PV17].

Proximal [SKP+12].

Proximity [LPW05].

Prune [KLM11, YzCW20].

Pruning [MBRS11a].

PseRat [AWZ+17].

Pseudo [AFR07, CH05, LGD+10, WMC04].

Pseudo-Boolean [AFR07].

Pseudo-Likelihood [CH05].

Pseudo-Symplectic [LGD+10].

Pseudo-Test [WMC04].

Pseudogenes [MSB+10, SCH09].

Pseudoknot [HR08, HPR09, LP00, MR08a, NRW11, NW12, RW10, WLS+11].

Pseudoknots [IKL+03, MBW10, RO60, TK021].

Pseudoknotted [HDZ08, RO70, SRSD11, WAM20].

Pseudorabies [STP18].

PSI [AMOW10].

PSI-BLAST [AMOW10].

PSSM [GWM+21b].

pSuc [AWZ+17].

pSuc-PseRat [AWZ+17].

PTEN [JR16].

PTEN-related [JR16].

PTENpred [JR16].

Public [YLC+20].

Pulmonary [TZZY20, ZXZ21].

Pulsed [DCD19].

Pure [GLM010].

Purification [WILK+12].

Putative [HHJ+02, ST10].

Puzzling [SW08].

PY-SUMMA [AVS20].

PyGTED [BSS+20b].

Pylori [UBGFD+19].

PyPathway [XL18].

Pyrococcus [RBJ19].

Pyrophosphate [YSC15].

Pyrosequencing
QSAR [ALB+19, ZYB+04]. Quadratic [WW18]. Quadruplex [GWL+19].
Quality [APVM11, GLM+09, GWM+21a, HIAM20, MFJ+19, RUGR18, SM20, ST02a, SH04b, SKT08, Tos05, VFOK18]. Quantification [DBL+12, HHJ+13, IPH18, STHG+08, WYT12].
Quantify [IWL19]. Quantifying [CLS11, CHK+02]. Quantile [LVS+07, WA10]. Quantitative [CFE+13, CC03, CH15, GKgUS21, GAWI19, LHC02, LQPE+10, Mal98, MP94, MSS21, NMH13, RLH13, SMD+07, TEMM12, WXS14, ZF05, ZYB+04].
Quantities [CAB+07]. Quartet [AS19, SWR08]. Quartet-Based [AS19, SWR08]. Quasispecies [TZP+13]. Query [Shi07].
Querying [BK10, BHK+10, DSG+08, FP11, OAHA94, QSY09, ZCK17]. Quest [ABL03]. Questions [Ma11]. Quick [PZC05]. Quorum [MMKH15].
R [AVS20, BP17, IRCA21, SSH+20, WHK21]. R/PY [AVS20].
R/PY-SUMMA [AVS20]. R/Python [AVS20]. R2KS [NV12]. Rab [IRCA21, SSH+20, WHK21], R/Python [AVS20].
R/Python [AVS20]. Rate [CL21b, DT12, DGH+01, GF16, KC96, LM03, WZCS00, ZHQS05]. Rates [ALR18, CAB+07, CHJ05, CLM+18, LTTS12, SSH94].
Ratio [HLE+13, SHE11]. Rates [AVZ+17, BLR16, NKR+01]. Raw [RBK94].
Ray [NS18, KAC17, BLC10b]. RB [LS08a]. RB-Finder [LS08a]. RDA [ZZL+17]. RDCs [MYBK+11]. rDNA [RPS02]. Re [Ale08, GST10, ZGW22]. Re-Evaluating [GST10, ZGW22]. Re-Uses [Ale08].
Reaction [Aku04, CH15, FA12, Kru17, LSAS03, PSB17, RLH13, Sol09, Sun95, WZCS00, WV95, YY19, ZF05]. Reaction-Diffusion [FA12].
Reactions [CLM+18, HLMR11, KM08, Pia02, YY18]. Read
[ETLK19, GZW+21, HWSH18, KSSK09, KMB+20, SFA17, SM20, SY22, SSLMW10, WHY+13, WHL17, ZGRB10]. Reading [WGL98]. Reads [APC21, AW+17, BBC16, BLC10b, CEJM16, CBH+12, CWL13, FLJ11, GMH+10, GCB20, JDB+18, KBKF17, MV19, MKB+20, NBC+11, PMP+15, PAS+13, SMZ+12, SRZ+13, TYSX19, WLYC12, YW21, ZRS+12, ZWT18]. Real [CH15, GMC08, HG18, RLH13, YS19, ZF05]. Real-Time [CH15, GMC08, HG18, RLH13, ZF05]. ReAligner [AM97]. Realignment [DK18]. Realistic [CLS11, MSMF09]. Really [SPBB15]. Rearrangement [AS10, AODD21, AFRV07, BCC+09, BMS10, BBH+07, BBDS21, FCV+07, KWB511, Kov14, Lu15, MHS06, Par06, SB98, ST05]. Rearrangements [Ale08, BJJ+20, CMvH15, CP19, LM11, MZC+18, OB10, SB99]. Reasonable [YY18]. Reasoning [Hua15, LBN94, MD00]. Receiver [VY18]. Receptor [BHRV00, BC94, CZY+20, QLW20, ZYD21]. Receptor-Negative [QLW20]. Reciprocal [OFS07]. Recognition [Ber95, BS97, BRR06, CC06, Che04, Con04, GPAR96, GLJW09, KWM10, LCGW06, LCGW09, LLW18, MKBC05, Mil95, SNW98, SP97, WOG03, WSL18, WLC18, XLZ13]. Recognizing [Far97, MKBC05, SZTW12]. RECOMB [Ano11b, Baf11, Ber11, PS11, Sun13, A09b, A010b, A17, CKS12, CKS13, CKS14, CKS15, Cho13, Cow20, Gus05, Ist20, Len02, MV04, Myo06, NV09, Pen22a, Pen22b, Sah18, Sch21a, Sch21b, Sha00, Woo99]. RECOMB-CG [Ano11b]. RECOMB/ISCB [CKS14, CKS15]. RECOMB’97 [WIP97]. RECOMB’99 [Ist99]. Reconstructability [LJ05b]. Reconstructed [LJ05b]. Reconstructed [LJ05b]. Reconstruct [ASL06, CCMS20, CCYH18, FL+21, GSN11, MRR+08, Mah, Mos03, NLS05, PBB+21, QG10, SK13, SS95, SSH94, TBK10, VBSS10, Wag04, XSS08, ZB15]. Reconstructability [Par10]. Reconstructing [ASL06, CCMS20, CCYH18, FL+21, GSN11, MRR+08, Mah, Mos03, NLS05, PBB+21, QG10, SK13, SS95, SSH94, TBK10, VBSS10, Wag04, XSS08, ZB15]. Reconstructability [Par10]. Rectal [LHC19]. Recurrence [HXL+20]. Recurrent [CCL+19, LLZ19, NKG+21, RL94, SDMN19]. Recursion [BP14]. Recursive [JHLD20]. Redesign [FPD13, LSAD05]. REDO [WLA+18]. Reduced [HZNF06a, HZNF06b, RCER21, Zör15]. Reduced-Bias [RCER21].
Reduced-Size [Zör15]. Reduces [SFA17]. Reducing [BKKS01, QGP10, RLVCVR17]. Reduction [GSCG19, RW99, SPBB15, TPK03, XS07]. Reduction-Based [XS07].

Redundant [BHL+18]. Reference [BCCHZU18, HIAM20, HWSH18, Jah11, JDK+18, Kh14, LPFT14, NHZ+15, PMA13, bVRN+19, WHL17, ZHY+20].

Reference-Anchored [BCCHZU18]. Reference-Based [HIAM20].


Reference-Based [HWSH18]. Reference-Based [HlAM20].

Reference-Free [HWSH18].

Reframing [AM97]. Reining [PYG+19]. Regularization [Ben21, Fre11, TaAF+22]. Regularized [DMTV09, GLM16, LKL21, LWZ18, ZZL+17].

Regulation [BSK05, Del19a, FS08, GVT04, JFL12, KV08, LZS09, cLeSw+21, OFE14, QMMW11, TS04, WBJ15, ZPC+18].

Regulatory [AEH17, AHK08, BH14, BB15, BCPS04, BR12, CKS12, CKS13, CKS14, CKS15, CGG06, CR09, CUP19, CSP+12, DDA+11, DBT11, FDP13, GMF+08, GK06, GLM20, GSV+11b, GSV+11a, HMY+14, HHZ+18, HHJ+02, ISt19, IP19, JMB15, KS12, KPB+04, KK18, LL19b, MPG+16, MYS+20, MS00, MXW+20, MDB11, PZMM15, PdJJFT08, QGP10, RJK06, Rot19, SS05a, SNQ+14, SM09, SZSA22, TBS+07, WH01, WZG+20a, WT17, WX08, WHC09, XvdL05, YCJ+18, dJ02].

Reincorporation [KWBS11].

Reinforcement [PYG+19]. Reinforcing [CWJ+21]. Rela [LZBK15].

Relapse [ZQZ20]. Relapse-Free [ZQZ20]. Related [AMK00, AWM+17, CZY19, GDC20, GDL+15, McP12, RXH+20, TZZY20, TMH+21, TGT08, WYT12, YH01, JR16].

Relational [JEMF06, PSCP09]. Relations [BH15, SMS13]. Relationship [Bro98, GAWI19, Sun18, YZ17, ZL01].

Relationships [BDCG+98, JFL12, KYSE10, LN03, LO03a, TRS17]. Relative [CT07, DQS+11, DCV+07, Elh01, RMWC16, TVNP15, YY18].

Relaxation [WCC98]. Relevance [BKT09, GK18]. Relevance-Based [BKT09].

Reliable [AMK00, AWM+17, CZY19, GDC20, GDL+15, McP12, RXH+20, TZZY20, TMH+21, TGT08, WYT12, YH01, JR16].

Remain [AMK00, DME09, GME09]. Remaining [ZKM21]. RemeDB [SBRG20]. Remote [CV11, JH00, LN03, SRS02]. Remotely [TGT08]. Removable [Gus10].

Removal [cULW20, WHL17, ZPB+10]. Remove [AMOW10]. Renal [LGD+19]. Renewal [TA97]. Repeat [DCP+08, SZUP06].

Repeat-Annotated [SZUP06]. Repeated [LBEMG07]. Repeats
[AMRW96, DP07, JMEB18, LSS01, MTH11, WYKG05, AM20].

Reperfusion [CYZ+20]. Repertoire [Jos96, WZG+20a]. Repetitions [CIM+06, SM98]. Repetitive [HHJ+02, LPFT14, MNSV10].

Repetitiveness [Zho17]. Replacement [KC96, LYL+04, MV00].

Replicates [PABE+10]. Replication [Pia02]. Replications [YHB+03].

Replicates [PABE+10]. Replication [Pia02]. Replications [YHB+03].

Replicative [YYL19]. Replacement [KC96, LYL+204, MV00].

Representations [BJGG+03, BWGM17, CJS06, HBW+05, MBS01]. Representative [YSC15]. Represented [LACB10, Sch97b]. Representing [MD00].


Resequencing [CBH+12]. Residue [HCX09, HBW+05, LBBV+18, LZ10, SJI8, Sun18, TS96, YFBK07, ZWY+17].

Residue-Based [HBW+05]. Residues [STV96, SSB07, VILR10].

Resistance [ASZ+16, BYL+20, PCS18, PYIM22]. Resolution [GDHC95, HSH11, LBBV+18, LRM11, NS18]. Resolve [AWM+17].

Resolved [JLRS18, MFJ+19]. Resolving [CEJM16, GMY10].

Research [Ano22]. Respect [BET00, Clo05, HD16, WC07]. Respiratory [DKD21, Tho21].

Response [BZMM16, CWRF15, JKG+04, LRNB10, LDB+07, SGK+12, VND17].


Restructuring [Fas94]. Results [CF97, DBT11, RAC+06, SLRM09, WZCY21, WLA+18, YS19, Zho17].


Reversals [AODD21, AT98, BO07, HL10, OBDD19a, OBDD19b, OFS07, Sie03, Tra98]. Reverse [CR09, HPY03, Jus06, MSMF09, Ore20, SLZH15]. Reverse-Phase [SLZH15]. Reversible [LDW98, NTMM06]. Reversible-Jump [LDW98].

Review [LWLL19, MK11, dJ02]. Reviewers [Ano22]. Revision [GLM20].

Sample-Based [MZC+18]. Sample-Specific [MZC+18].

SARS [Ano21b, BBH+21, MMK+21, NKG+21, YGP05]. SARS-CoV-2 [Ano21b, BBH+21, MMK+21, NKG+21].

SARs [BKKS01]. SAR-CoV-2 [Ano21b, BBH+21, MMK+21, NKG+21, YGP05]. SAR-CoV-2 [Ano21b, BBH+21, MMK+21, NKG+21].


Scaolds [GSN11]. Scalable [APF+20, GLM+09, KMP+04, LCG18, NKG+21, OSK+15, RC15]. Scale [ABL03, Ben21, BBWE09, DCH21, GMC+14, HSH+09, HQ06, KW06, LAF+14, LLS+19, Ma11, MZM18, OKKS21, PdB13, PDZ+16, RGM+12, RLK+09, SSH+10, ST02b, SGK+12, TE96, TMC+18, XU97, ZH07].

Scale-Free [KW06, LLS+19, OKKS21]. Scaled [LLWZ19, ZHY+20]. Scales [FA12]. Scalen [LLWZ19, ZHY+20]. Scales [FA12].

Scaolds [GSN11]. Scalable [APF+20, GLM+09, KMP+04, LCG18, NKG+21, OSK+15, RC15]. Scale [ABL03, Ben21, BBWE09, DCH21, GMC+14, HSH+09, HQ06, KW06, LAF+14, LLS+19, Ma11, MZM18, OKKS21, PdB13, PDZ+16, RGM+12, RLK+09, SSH+10, ST02b, SGK+12, TE96, TMC+18, XU97, ZH07].

Scale-Free [KW06, LLS+19, OKKS21]. Scaled [LLWZ19, ZHY+20]. Scales [FA12]. Scalen [LLWZ19, ZHY+20]. Scales [FA12].

Scalent [GLW07, ZHY+20]. Scaolds [GSN11]. Scalable [APF+20, GLM+09, KMP+04, LCG18, NKG+21, OSK+15, RC15]. Scale [ABL03, Ben21, BBWE09, DCH21, GMC+14, HSH+09, HQ06, KW06, LAF+14, LLS+19, Ma11, MZM18, OKKS21, PdB13, PDZ+16, RGM+12, RLK+09, SSH+10, ST02b, SGK+12, TE96, TMC+18, XU97, ZH07].

Scale-Free [KW06, LLS+19, OKKS21]. Scaled [LLWZ19, ZHY+20]. Scales [FA12]. Scalen [LLWZ19, ZHY+20]. Scales [FA12].
FK06, GWM+21b, HR12a, HR12b, IKL+03, JCZ08, JTL+10, KKW10, KX06a, KX06b, LBN94, MVP06, MZS+00, MN15, Neb02, RC07, RK96, Rad06, SGdMT12, SLB00, SPC19, SKT08, TKO21, VT06, WC07, WAM20, XK05. 

**Secretion** [FL94]. **Sectional** [BRD+05, RV15]. **Secure** [ZWT18]. **Seed** [PNPC20, YZ08]. **Seed-Like** [YZ08]. **Seeds** [BCA15, Kon07, NM14, PZC05, SB05, XBLM06, YZ08, ZF07]. **Segment** [SFN97, Wu96]. **Segment-Based** [Wu96]. **Segmentation** [BV20, BLQZ04, LCWG06, Pic08, RMRT00, SLB00, YHC19]. **Segmentations** [DCSE11, ZW19]. **Segmenting** [Kei06]. **Segments** [IP09, SBC+05, WWZ+16]. **Segregating** [CGI+07]. **Select** [KSSK09, Li08]. **Selected** [Ano17, CJ21, DMV17, DNZ17, DND+19, HHC17, HTH+17, Sah18]. **Selecting** [DMTV09, GTA+04, MG06, Ros05, Wil99]. **Selection** [BMR+19, CTC21a, CYO99, CYLY12, CS03, COL+18, EOD+18, FdSdSR+15, GGM12, GT16, GLM16, HSF+00, KLS15, Kon07, LKB16, LS17, LSG04, LCW16, IWJL10, LGS20, MRM20, MRM+02, PN17, PY19, PZC05, RS12, RLK+09, SMC+15, SZTW12, VND17, ZKM21, Zor15]. **Selective** [DT13, MLW22, SB21, ZGBK10]. **Self** [Jos96, MSS10, RRSF98, SAM06, YE02]. **Self-Assembly** [SAM06]. **Self-Consistent** [RFFS98]. **Self-Organizing** [Jos96, YE02]. **Semantic** [DAE+19]. **Semantics** [JSN09]. **SEME** [CWL13]. **Semi** [FNC08, GML20, PO04, ZLTS13]. **Semi-Definite** [ZLTS13]. **Semi-Degenerate** [PO04]. **Semi-Markov** [GML20]. **Semi-Ordered** [FNC08]. **Semidefinite** [AKG+13]. **Semigroups** [AMR20, NFHM21]. **Semimetric** [SK21]. **Semisupervised** [TMG+20]. **Sense** [SKM05]. **Sensing** [AZ11, MMKH15, RPR+15]. **Sensitive** [Buh03, HBI11, ISB12, KBG18, MM19, YK05, ZF07]. **Sensitivity** [CDC+11, FDDK07, HFU19, MD03, SJ18]. **Sentence** [DAE+19]. **Separating** [DS12]. **Separation** [CRT04, GMY10, IPT14]. **Septic** [CKZL20]. **Seq** [FDD21, HHE13, BBV+14, DC16a, HHJ+13, LFJ11, MM19, MM21, SH17, SPBB15, WH20, XZ12, ZCK17, AJV+16, BR12, CCPT17, GWA+21, LSBS18, MSM20, PZH11, TBL18]. **Sequence** [AI12, AWZ+17, AL07, AI97, AG98, ABH03, AMRW96, AMOW10, AHK+02, BLR16, BDN19, BWS13, Ben97, BS98, BET00, BL02, BHKM22, BFL05, BT08, BMWG04, BCA15, Bun02, CBW07, CHP94, CZW+19, CBBM+02, Dew01, DPR97, DMW+17, DHL00, EMD95, FLJ11, FT07, FPU99, Gel95, GNME01, GKB00, GYD+15, GMW+21a, GKS95, HD16, HRSC00, HSOE+18, HMY+19, HLM04, HP06, HB11, HBD94, HHP+09, HJJ+02, HY16b, HMFS0, Hua08, IW95, JZGA20, JLY08, JRH+10, Jus01, KGLBK15, KTSS19, KD13, KS99, Kla99, KS06, KG18, KAH15, KSK+11, KW21, KPUZ11, LRV98, LR00, LN03, LBJM11, LZF+05, LC03a, LWZ21, LH03, LS08b, MC10, MSBR08, MNSV10, Ma98, Mam96, MSZ11, MRM+02, MD01, MBVA07, MBR+94, MP94, Mil95, MBLZ09, MNG+15, MBS+01, NP09, New08, NL09, NBB18, OJFD18, OAH94, PFK17, PRT08]. **Sequence**
[RCSW09, RK96, RLCVVR18, ST05, SMZ+12, SF12, SI97, SSTM19, ST10, SK18, SRZ+13, SG94, SSH94, SY09, SS01, SLL+17, SHCM18, SDP+20, SLY06, Tay94, TBB00, WGL98, WSW15, WRSW10, WJ94, WRS+99, WTY19, War95, WJC11, WLF13, WFLH18, WHW+06, WSS03, WMP11, WMN99, XvdL05, Y117, YLD+18, YYA11, YBO4, YS99, YH01, ZPM97, ZCH+13, Zho10].

Sequence-Based [KGO18, WMPS11, YLD+18]. Sequence-to-Graph [JZGA20]. Sequence/Structure [BCA15]. Sequences [AS96, AOAAH17, BSS11, BF98, BTZ06, BV10, BGTSB98, BB04, BZW00, BWGM17, BLF14, CZNF19, CZC10, CC03, CDH+16, Che04, CIM06, CGI+07, CC12, CV11, CST20, DK18, DPHH05, DGH01, DS12, DAL08, DLPH06, DCP+08, Eli01, ET07, ENS02, FDB18, GSN11, GML20, GPAR96, GM96, HV07, HJ05, Hor01, HKZ04, JG11, KKW10, KSSK09, KDL94, LRD19, LR05, LY99, LS08b, MC08, MTH11, MHS06, MM06, MNG+15, MGSA06, NB94, NBG+02, OK08, ODPB18, PB18, RS01, RDR+02, RM00, RLVCR17, SGT15, SM98, STRT96, SP95, Sch97b, SYHY02, SDG+07, SZTW12, Ste14, SSZC95, SK19, TE96, TBB00, TBKR10, VS98, WOW+14, WLF03, WMC14, WFLH18, WYKG05, WH06, WY11, UX97, YI17, ZY17, YY05, YYW14, Yin19, Yua09, ZSM00, Zha02, ZW03, ZS11]. Sequencing [AB16, AR17, AMRW96, BNA12, BDPSS01, BFK99, Boc04, Boe18, BLC10b, BVP16, CS00, CCMS20, CKT01, CWL13, CL99, CBG14, DAC+99, DB09, DFP94, DFS96, EHC+13, Fom16a, Fom16b, FH02, FLT+21, GCB15, GSCG19, GCR20, GWZ+21, HHJS03, HUE13, HPY03, Hub01, JAG17, KS11, KCG+19, KJKF17, KMM17, KAD+19, Kon99b, KWBN19, Kru98, LLG+20, LYP13, LKL21, LOC03b, LZX12, ML0T17, MMA+21, MV19, MLY+11, NP09, OBDV16, PMP+15, Pev95, PV17, PU00, PO04, RUG18, RRCG95, SK17, ST02b, SWS+20, SK18, SRZ+13, TYSX19, WCL+18b, Wen06, XMU96, ZGB10, ZPB+10, ZZ14b, CD18, NBC+11]. Sequencing-based [ZZ14b]. Sequencing-by-Hybridization [PU00]. Sequential [BKC05, GW06, YJC18]. Sequentially [YFBK07]. Sequentially-Constrained [YFBK07]. Series [BJGG+03, DLML10, FSZ02, KT01, LDDLZ12, LLL+20, SDC+10]. Serous [WDZ20]. Serum [LFD03]. Server [DCW+17, JHH+21, KGO18, PBMC17, ZFAS08, BIPD17]. Service [SSP+19]. Service-Oriented [SSP+19]. Set [Fom16a, Fom16b, Fom19, GSS11, Hu41, IRCA21, KLW96, LLW18, LWZ21, MT06, OH03, SPP06, SBK22]. Set-Min [SBK22]. Set-Valued [LLW18]. Sets [AS19, BHL+18, BKT09, BS06, Bry96, CHSY10, DAL+08, Jus06, KDB+02, KWA11, KKA+15, MC10, Mat10, RM21, RLVCR17, SM09, SBRG20, TH17a, TH17b, UGS19, WI99, ZHZ+16, ZKM21, ZAG+18, ZCK17]. Settling [Eli06]. Several [RS01, TA97]. Severe [DDK21, Tho21]. Sex [GGM12]. sFFT [Kei05]. SGA [LTH11]. Shadows [SG15]. Shape [AMW07, CRT+17, NTWF11, SBNS21, YHC19]. Shape-Based [NTWF11]. Shapes [FR14, LPC08, RW10]. Shared [DBL+12, KBG18]. Sharing
[JZL\textsuperscript{+}20]. Sharp [LC09]. Sheet [KAS09, SOD\textsuperscript{+}11]. Shewanella [McC09].
Shift [CL21b, GZW\textsuperscript{+}16, ZRGHJ08]. Shift-Invariant [ZRGHJ08]. Shiny [PBMC17].
Short [AS95, BBC16, DPHH05, FLJ11, GHM\textsuperscript{+}10, GCB20, HV03, KSSK09, LMS96, Mil95, NBC\textsuperscript{+}11, SSMW10, SWR08, SZZW12, WI05, YY19, YB04, ZHS05, ZWT18, ZKM21]. Short-Range [DPHH05]. Short-Read [KSSK09, SSMW10]. Shortening [YYL19]. Shortest [BSS13, GKS95]. Shortest-Paths [GKS95]. Shot [KLC21]. Shotgun [KS99, LAL\textsuperscript{+}09, RHY\textsuperscript{+}04, Wen06]. ShRangeSim [Boe18]. Shrinkage [HLG18, LGS20, NHOV10]. Shuing [Sun99]. Side [AKLM02, AS11, Bet10, FYJ18, HSG22, HI97a, NXL\textsuperscript{+}15, RROF95, YSFW08, ZRZD11]. Side-Chain [YSFW08, ZRZD11]. Signal [ADD\textsuperscript{+}07, BS09, BMR09, BLQZ04, CXW16, EAM\textsuperscript{+}17, Hav06, HLC\textsuperscript{+}13, HHC06, JKG\textsuperscript{+}04]. Signal-to-Noise [HLK\textsuperscript{+}13]. Signaling [AF20, HNTW09, HAP12, LXL\textsuperscript{+}20, MXW\textsuperscript{+}20, NOSMV18, OJOD\textsuperscript{+}04, RNI\textsuperscript{+}06, SIC\textsuperscript{+}09, SVK10, SJS06, SK13, TINK98, TBP\textsuperscript{+}13, TLP\textsuperscript{+}14, VRS12]. Signals [CKB\textsuperscript{+}06, CC12, YB04]. Signature [JZZ\textsuperscript{+}19, MP16, NES22, TRS17, WSL18, WLC18, ZZ20]. Signatures [BF09, FFSL22, KWB19, NCMS\textsuperscript{+}21, RXH\textsuperscript{+}20, SGCD19, ZHY20]. Signed [BMY01, GB08, Si03, SRLM10]. Signet [CWJ\textsuperscript{+}21]. Significance [Bun02, CB06, FH18, GE04, HKZ\textsuperscript{+}04, JDSB04, JD05, KMMF20, KGK14, KBCBS11, KSG07, LMD03, MLS\textsuperscript{+}12, New08, Par07c, PM14, SGSN12, WGW\textsuperscript{+}01, YS99, YH01]. Significant [DS12, JMEB18, KWA11, KE13, MG06]. Significantly [LLZ19, LY99, VUR11]. Silencing [MSN\textsuperscript{+}20]. Silico [AF20, HWP20, MRS\textsuperscript{+}18, PB13, SVA\textsuperscript{+}19, SJ18, GPRR12, Kha14, SMF09, RKT14]. SIMD [BCA96]. Similar [BGG07]. Similarities [DSN14, Ker03, ZYD21]. Similarity [ADPH15, ACL15, BS06, BCA15, Buh03, CZY19, DKA\textsuperscript{+}17, DHL00, DAE\textsuperscript{+}19, Erd05, EK11, FADH17, GJL\textsuperscript{+}21, HV09, KGK14, LWWL19, LN03, LDW\textsuperscript{+}14, LS04, MSBR08, MD03, OYY\textsuperscript{+}12, PGA\textsuperscript{+}11, SSH\textsuperscript{+}10, SRF16, SG94, SB05, TH17a, TH17b, WGC\textsuperscript{+}21, YGP05, YZ17]. Similarity-Based [CZY19]. Simple [BHKM22, CJD06, FS08, Fom16a, Fom16b, Fom19, GB08, GMSZ12, LSR18, NR03, Ric06, R16, RCS12, TS96, WLF03, WW18, ZZL00]. Simpler [ACL\textsuperscript{+}21]. Simplification [XZW15a]. Simplified [RBK94, SHG00, War95]. Simplifying [Mye95]. Simulating [MN08, SHG00, SSL22, TTTA07, YY18]. Simulation [Aio21b, ABG\textsuperscript{+}03, Ben98, Boe18, Bri19, CY09, CEKP\textsuperscript{+}13, CXW16, CAB\textsuperscript{+}07, JGB12, KM08, LSHL04, PCS18, PJB\textsuperscript{+}15, PYG\textsuperscript{+}19, PZM15, RS12, RMK\textsuperscript{+}18, SVA\textsuperscript{+}19, SMKS96, SAL09, SHG00, SHG02, TLP\textsuperscript{+}14, YMZ\textsuperscript{+}12, dJ02]. Simulations [HCX09, ISK99, KFC\textsuperscript{+}11, MK06, RAKL10, TMC\textsuperscript{+}18, YS19]. Simultaneous [BG07, BLC10b, CDH\textsuperscript{+}16, COL\textsuperscript{+}18, HMY\textsuperscript{+}19, QP09, RV15, SB05, TBP\textsuperscript{+}13, WOW\textsuperscript{+}14, ZZ14b, ZGVW10]. Simultaneously [ZCH\textsuperscript{+}13]. Single [ACBM18, AH20, AWAM\textsuperscript{+}17, BNA\textsuperscript{+}12, BMS10, Boe18, BMR\textsuperscript{+}19, CTC21b, CWR15, CL21a, DSS\textsuperscript{+}22b, DSS\textsuperscript{+}22a, DMW\textsuperscript{+}17,}
Space-Dependent [RMK^18]. Space-Efficient [LMW05, Lip05]. Spaced [Kon07, Li09, NM14, PNPC20, XBLM06, ZF07]. Spacers [Mye96]. Spaces [BWGM17, LGD^+10, OJFD18]. SPAdes [BNA^+12]. Spanners [TS96]. Spanning [OKKS21]. Spark [SLL^+17, HFUH19, LCG18]. Sparse [AHK08, AK08, BKWK^+00, BFT04, BGJ^+04, ENS03, HLH04, HH14, JJGD16, KGLBK15, Kmj^+20, KLZU06, LL^+16, PNMI15, WXS14, vUMW08]. Sparsely [SIC^+09]. Sparsity [CC09, TNSS13]. Spatial [BET00, CXW16, CSH^+20, DAL^+08, MMKH15, NSZ99, SS05a, YHEP15]. Spatial-Temporal [DAL^+08]. Spatially [HSD05, MFJ^+19]. Spatio [BH15]. Spatio-Genetic [BH15]. Spatiotemporal [SB17]. SPatt [Nue04]. Special [Ano09b, Ano21a, CSZ18, CSZ20, CSPZ21a, CSPZ21b, CKS12, CKS13, CKS14, CKS15, Cha95, CMSZ12, Cow20, Dei19a, EN22, Gus05, HASL18, HT^+17, Ist99, Ist20, JMR^+21, Kha14, Len02, MMN^+21, MV04, Mye06, Mye03, NV09, Pen22a, Pen22b, Sch21a, Sch21b, Sha00, VRGC18, WIP97]. Speciation [CDEM08, OSC11]. Species [ADR13, BW12, BF09, DR15, DR17, DTT11, DCH09, EMV98, HJR12, JR12, JBM15, LMWR21, LLCT05, LrNj^+10, NDLS05, RDH04, TR11, VSMD08, WLYC12, YSC15, ZF07]. Specific [BF02, BYL^+20, CN17, DBCM09, DCL18, GW^+21a, HBW^+05, KJuZ^+22, Lai12, PSIM18, PYIM19, PKZ11, RJ02, SCh09, SzmZ19, SHHC20, TRS17, WCM^+08, WWLC20, ZF07, LW12, RM18]. Specificity [GC15, HD16, KGLBK15, LSAD05, ZDZ^+20]. Spectra [ABF^+04, BG06, DB09, HPY03, LRL^+07, WTE07]. Spectral [Bar04, BG06, GBB15, MK11, QP09, WTE07, ZZZH11]. Spectrometry [BBN11, Bsc04, CJC01, CKT^+01, CLM^+18, DAC^+99, DBL^+12, FNC08, KVM14, LF^+03, LL^+05b, LC03b, MDTC06, PDM01, SHRBI1]. Spectrum [DB09, DCP^+08, RM21, WY21, Ymx21]. Spectrum-Based [DCP^+08]. Spectrum-Preserving [RM21]. Speeding [GFE^+16]. Speeding-up [GFE^+16]. SPEM [YDN12]. Spherical [CGD09]. Spike [Pen20b]. Spiking [KKKS22]. Spines [URB^+19, UTD^+20]. Splice [LS98, Nai18, REK97]. Splice-Site [Nai18]. Spliced [BMP^+09, SP97]. Splicing [BH14, BBV^+14, DMHM97, LDLZ12, Sam09, YB04, ZK12]. Spline [BLP02]. Split [NK07, SK18]. Splitting [GDGC05, WCL18a]. Spontaneous [CCL^+19]. Spots [DGW^+13]. Spotted [KFDT02]. Spurious [BHKM22, Ds12, DLFS22]. Squamous [LTL20, TYS^+20, WSLC18, WWLC20, WWC^+20, YDG^+20]. Square [KFC^+11, KRDI14, TTS12]. Squared [WCL18a]. Squares [JKG^+04, KAA^+15, PDB05]. Src [FDAK07]. Stability [MH06, OJFD18, PYIM19, Prz07, RC06, RMWC16, ZF0K09]. Stable [BKKSD01, DBW17, GLM20, KMRG09b]. Stacked [WYC^+18]. Stacking [IKL^+03, LJJ^+20]. Stacks [CGSW14, GSW16]. Stage [CD08, LST^+17, Li08, NCMS^+21, WSS^+15]. Stand [TaAF^+22]. Standard [ARRW99]. Star [SLL^+17, ADR13]. Starting [PV17]. Starting-Point [PV17]. State [ALR18, BR06, CNCK11, GLM20, GUS10, MBRS11a, OC00, OC10, OC20].
PGAE04, PSB17, RLA+06, ZHY+20, ZCK17. **State-Space** [ZCK17].

**States** [DBW17]. **Stationary** [NHOV10, NVCW15, YY19]. **Statistic** [LZX12, Sch97b, SEV09]. **Statistical**

[AM20, AO08, AS19, BDM+07, CWL13, CKL+17, DMHM97, FH18, GMC08, Han09, HSD05, HKZ+04, Hua10, JDSB04, JD05, KMMF20, KLS15, Kon09a, Kon09b, LMWR21, LBDVF10, LMSH03, MMHC98, MLS+12, NKR+01, Par07c, PM14, PC05, RSW00, SGSN12, SPD95, SLO07, SLRM09, TPH+09, TRIN07, XvdL05, YHB+03, YS99, YH01]. **Statistically** [AS10, ARS17, BLQZ04, JMEB18, KWA11].

**Statistics** [AB16, APC21, BG98, BG02, BHKM22, Che04, HY16a, JZ10, KKA15, KV19, MBVA07, MT99, Nic01, Nue04, Pia02, RCSW09, WRSW10, WG08b, WES20].

**Status** [CK10]. **Steady** [ALR18, PSB17]. **Steady-State** [ALR18, PSB17].

**Steepest** [LLWZ19]. **Steiner** [LAP03, TL+14, XLLS20]. **Step** [SLA12, SAL09]. **Steps** [Fom16a, Fom16b, Fom19, OJOD04]. **Stepwise** [HL16a, Mal98].

**Steric** [GC15]. **Sticker** [RWB+98]. **Sticker-Based** [RWB+98]. **Sticky** [HWP20].

**Stimulation** [CEK+17]. **Stochastic**

[ABG+03, CY09, CCDB21, CKT16, CAB+07, DM17, EAA+09, GQ09, GW06, GK06, GMY10, HP96, IM14, ML10, PZMM15, RZK06, RSR+09, SFR+18, SAL09, So90, SV+10, TLP+14, WI05, YLYL, ZH14]. **Stomach** [NCMS+21]. **Storage** [MNSV10]. **Storing** [FNC08]. **STR** [TEMM12]. **Strand** [RRGC95, TT12]. **Stranded** [GMVC20]. **Strands** [IPH18, PRSV08].

**Strategies** [Buh03, GI95, GNI12, HKS08, LTSA15, SVK10, SBAW97]. **Strategy** [Cha01, GPP+11, Kar95, KLS15, RZK06, SLL+17]. **Strength** [ZHQS05]. **Streptophyte** [ATLS07]. **Stress** [BB04, JYJ+20].

**Stress-Induced** [BB04]. **Strikes** [GGKS95]. **String**

[BVP+16, BVP+17, KSSK09, NSZ99, NM14, RM21, RG95, SD95, Zör15].

**Strings** [AS95, SS95, WW19]. **Strip** [WZ10]. **Stromal** [SGCD19, WFL+20]. **Strong** [FB12, Fic95, GT16, KDB+02, LCY+05, LLW18]. **Strong/Weak** [LLW18]. **Structural** [AT05, Ber95, BS97, CYP+11, CSP+12, DPS+20, DGW+13, FvBB16, FNPP02, GRM09, GZW+21, GJZ06, HDBZ08, HVPBK13, HSHC15, HHHC17, HASL18, JHS06, JHA16, KEL15, LPTT14, LN03, LGGW09, MZC+18, MKBC05, Mvp06, MRS+18, MBK+03, Nsa08, PD16, PPV+14, PdzJFT308, RPW13, RLY94, SFA17, SNW98, URB+19, WLS+11, WY12, XZW15b, ZW19, ZRNA20]. **Structurally** [Wil99].

**Structure** [AP10, ACBM18, ADPH15, AO15, AOH16, AS95, AT05, BKK+00, Bar04, BDCKY03, BET00, BPSS99, BRZH15, BCA15, CL17, CCI+04, CSA08, CD18, CJS06, CA15, DMHM97, DQS+11, DSN14, DPR97, DCD19, DOKT05, EJT00, ESO6, FKO6, FS08, GAWI91, GTA+04, GZW+16, GRM09, GWM+21a, GWM+21b, GMS05, HPL+20, HI97a, HCS09, HBW+05, IFT14, JZC08, JGL11, JDSB04, JD05, KWM10, KKW10, KMRG09b, KX06a, KX06b, KX14, JMaZ+22, LSBS18, LN01, LBN94, LRV98, LSL+16, LLWZ19, LN01, Lie05, LS04, MMG14, MYBK+11, MVP06, NBGA13, OB10, PYIM22, PCGBK13, PD20b, RC07, RRFS98, RK96, RBH+19, SDMN19,
SLL08, SLB00, SHB+03, SJ18, Sun18, SKT08, VLZUBK07, VT06, WMD06, WYY+18, WDA01, WLS+11, WY12, WG08b, Wu96, XJB07, YJ04, YK05, ZGZe11, ZKWH17, ZHY+20, ZFAS08, ZH14b, Zhu07.


Structure [Eri09, KS99, MPVZ05, RCER21, RK96, RDR+02]. Structures [APA17, AKG+13, ADS03, AHPRL12, BLR16, BGTSM88, BMP+09, BRS20, BIPD17, CLo05, CLo06, CGZ04, GLMW13, HR08, HR12a, HR12b, HLR14, Han09, HM14, HPR09, IKL+03, JLMZ02, JTL+10, JHA16, KV17, KXL08, KC18, KLW96, KT13, LLW+20, LBBV+18, LMP08, LSHL04, MR08a, MZS+00, MN15, Neb02, NRW11, Par06, PVFB06, QR13, RW10, Rød06, RL94, SIC+09, SGdMT12, SGT15, SRSD11, SDK16, SNW04, Shi10a, Shi10b, SPC19, TK021, VILR10, WC07, WAM20, WSHB98, WlLK+12, ZZ14b].

STS [GI95, SBT00]. Studies [BR06, BZ08, CTC21b, GAWI19, KBJ07, KE13, LS17, Li08, RKL+09, SMKS96, SS01, TPH+09, TaAF+22, VCY14, WAX22, WUHE19, WES20, YK19, ZYB+04].

Study [AS02, Ano21b, BMY01, BCA96, BMR+19, DPSW20, DBM09, FW12, GJL+21, GWM+21a, HSH+09, LDLZ12, LBBK15, MBS+01, PdB13, RS12, RKT14, RBBK19, RMWC16, SCB14, SSH+10, SHG02, SIC+09, SGdMT12, SGT15, SRSD11, SDK16, SNW04, Shi10a, Shi10b, SPC19, TK021, VILR10, WC07, WAM20, WSHB98, WILK+12, ZZ14b].


Subtree [LSAD05]. Subtrees [CDL+19]. Substring [RG95, TAA16, UBT06, WWZ19]. Substrings [AHK+07, SS95].


Summarization [NSK09]. Summary [Woo99, WES20]. Summed [DLM10].

Supervised [GWA+21, YTS12]. Support
[BRR06, DHY02, LN03, NM14, PSG+20, Yan09, YM06, YJEP08, Zho17].
Supra [BV20]. Supra-Bayesian [BV20]. Surface
[DBM09, FL94, HD10, SCC+98]. Surface-Based [SCC+98]. Surfaces
[BGG+07, LFT+98, RC06]. Surprise [ARL03, Elh11]. Surprises [DHM+05].
Surprising [BFT04]. Survey [CHM94, GLMSO10]. Survival [BSB+05, CW09, LKB+16, LGC+09, WCL+18a, ZZ20, ZWK+20, ZQZ20, ZYD+19].
Sustained [YY19]. SVLR [GZW+21]. SVMs [LJ05a]. Swapping
[ZGBK10]. Swaps [HV03]. Swarm [CYY09, LLS+19, YLCC17]. Switch
[AK07, ALR18]. Switches [DPS+20]. SYBR [BMN+07]. Symbolic
[HLK+13]. Symmetric [ATLS07, CYP+11, MK16, MYBK+11, MGSA06].
Symmetrical [KC18]. Symmetrization [DBT11]. Symplectic [LGD+10].
Symposium [CSZ18, CSZ19, CSZ20, CSPZ21a, CSPZ21b, HTH+17].
Synchronize [RD09]. Synchronized [GQ09]. Syndrome
[DDK21, ES07, MXW+20, Tho21]. Synonymous [DT12, TVNP15].
Syntenic [LN01]. Synteny [MDB11]. Synthesis
[CL21a, DCL10, Kon09b, LCD11, Ore20]. Synthetase [LSAD05]. Synthetic
[Ami12, GAWI19, PCC+11]. System [FYJ18, FSV+07, LSY+05, LLS11b, OAH94, SK17, SDFH98, SDRF16, TA21, YDN12, ZDZ+20]. Systematic
[HRSC00, NME+15, QMMW11, SSV19]. Systemic [MXW+20, TZZY20].
Systems [BDKSY00, Ben98, CKS12, CKS13, CKS14, CKS15, DCL10, EAM+17, FDDK07, GSSI14, GSH17, GK06, Il20, JPR06, Jus06, KL+13, KK18, LZS09, MR95, PCC+11, RRKT07, RMK+18, dJ02]. Systems-Level
[FDDK07, LZS09].
T [BGH+08, HVD17, LZHC15, LCG18, SVA+19, SZMS02, ZYB+04]. T-Cell
[BG+08, LZHC15, SZMS02, ZYB+04]. T-Cell [LC03b, LN03, NM14, PSG+20, Yan09, YM06, YJEP08, Zho17]. T-Cell [BG+08, LZHC15, SZMS02, ZYB+04]. T-Cell [LC03b, LN03, NM14, PSG+20, Yan09, YM06, YJEP08, Zho17]. T-Cell [LC03b, LN03, NM14, PSG+20, Yan09, YM06, YJEP08, Zho17].
Technological [VRGC18], Technologies [BLC10b, DKF09], Technology [LYPC13], Teeth [BKPWM95], Tells [SPBB15], Telomere [YYL19].

Temnothorax [ZZL22, ZLP22], Temperature [MSS10, RKTS14], Template [DQS+11, GHM+10, ZPD+10], Template-Based [DQS+11], Template-Free [ZPD+10], Temporal

[BCPS04, CC03, DAL+08, KBJP07, SKS+09, WYY+18]. Temporally [CGT12]. Terms [DAE+19, LACB10]. Tessellation [STV96].

Telomere [YYL19].

Teeth [BKPW95].

Temnothorax [ZZL22, ZLP22]. Temperature [MSS10, RKTS14]. Template [DQS+11, GHM+10, ZPD+10]. Template-Based [DQS+11]. Template-Free [ZPD+10], Temporal

[BCPS04, CC03, DAL+08, KBJP07, SKS+09, WYY+18]. Temporally [CGT12]. Terms [DAE+19, LACB10]. Tessellation [STV96].

Telomere [YYL19].

Teeth [BKPW95].

Temnothorax [ZZL22, ZLP22]. Temperature [MSS10, RKTS14]. Template [DQS+11, GHM+10, ZPD+10]. Template-Based [DQS+11]. Template-Free [ZPD+10], Temporal

[BCPS04, CC03, DAL+08, KBJP07, SKS+09, WYY+18]. Temporally [CGT12]. Terms [DAE+19, LACB10]. Tessellation [STV96].

Telomere [YYL19].

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Temnothorax [ZZL22, ZLP22]. Temperature [MSS10, RKTS14]. Template [DQS+11, GHM+10, ZPD+10]. Template-Based [DQS+11]. Template-Free [ZPD+10], Temporal

[BCPS04, CC03, DAL+08, KBJP07, SKS+09, WYY+18]. Temporally [CGT12]. Terms [DAE+19, LACB10]. Tessellation [STV96].

Telomere [YYL19].

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Temnothorax [ZZL22, ZLP22]. Temperature [MSS10, RKTS14]. Template [DQS+11, GHM+10, ZPD+10]. Template-Based [DQS+11]. Template-Free [ZPD+10], Temporal

[BCPS04, CC03, DAL+08, KBJP07, SKS+09, WYY+18]. Temporally [CGT12]. Terms [DAE+19, LACB10]. Tessellation [STV96].

Telomere [YYL19].

Teeth [BKPW95].

Temnothorax [ZZL22, ZLP22]. Temperature [MSS10, RKTS14]. Template [DQS+11, GHM+10, ZPD+10]. Template-Based [DQS+11]. Template-Free [ZPD+10], Temporal

Tomography [WZG+20b]. Too [KKM+20]. Tool [AMOW10, AP09, BK10, BVP+16, CLM+16, CTC21b, CW13, CF14, DC16a, DWS05, DSG+08, FDW20, FJAOB18, GWM+21b, HD10, KBKF17, KLO18, MM21, NBB18, NXL+15, NBB18, RUGR18, SBRG20, WWZ+16, WZH+18, WT17, YRG+19]. Toolbox [AHK+02, WZCY21]. Toolkit [HWP20]. Tools [AFR+08, DAE+19, GSH17, KLC+11, PSG+20]. Top [CLM+18, PRC+13]. Top-Down [CLM+18, PRC+13]. Topographic [MSMP19]. Topological [BF09, CMvH15, EBK11, LLW03, LLWL19, Mat10, Par07a, QR13, TW05, WAM20, XZW15a]. Topologically [DBW17]. Topology [AR06, AHPR12, BRZH15, BHK+10, CHP94, GST10, IJCL12]. Topology-Based [IJCL12]. Topology-Free [BHK+10]. Toric [SS05b, SS05c]. Torsional [WCC98]. Toxicogenomics [GSH17]. TPX2 [BRC20]. Traces [MN08]. Tracing [NS18, SP11]. Tracking [NFHM21]. Tractability [WZ10]. Trade [WAX22]. Trade-offs [WAX22]. Training [YJEP08]. Trait [BMR+19, CFE+13, LHC02, NMH13, WXS14]. Traits [FL17, KLS15, LQPE+10, yWCF06]. Trans [DC16a]. Transactivation [CDC+11]. Transcript [DKK20, DMR+03, HHJ+13, YYJ19, ZMK22]. Transcription [ALR18, BZMM16, Che06, GGU13, GJJ06, HL16b, KS12, KDL+94, LDLZ12, LZBK15, MYS+20, Pic08, RRKT07, RSR+09, SNQ+14, SKS+09, TS04, YJ06, YYY+09, YJC18]. Transcriptional [FS08, GKO6, JFL20, KV08, LNZ09, LL19b, ODE14, SKP+12, XCVL05]. Transcriptome [JFL20, KB19, LFJ11, MNK+09, SM20]. Transcriptomic [FRD+17, MLOT17, SK18]. Transcripts [DDA+11, DC16a, FMH06]. Transducers [ENS03]. Transduction [ADD+07, BS09, BMR09, CXW16, EAM+17]. TRANSFAC [KDL+94]. Transfer [AFCK09, BBGS11, BAK13, BG17, CLM+18, RS13, ST10, TGTG19, WZG+20a]. Transform [BVP+19, CGD09, HG18, LMW05, LCL+17, NHOV10, RJS02, YYW14, ZWJ18]. Transformation [PL06, ZZS17]. Transformations [AMR20, BP06, KC18, PLSTM+06, YF09]. Transformed [JZ10]. Transforming [GB08, Prz98]. Transforms [KL08, Lip05]. Transition [CL17, FLS94, HR12b, VST03, WS04, YZ08]. Transitions [DPS+20]. Translation [CZNF19, DT12, LJ05a, RM00, WOG03, WKM17]. Translocations [BMS06, HL10, OFS07, OFS08]. Transmembrane [Tho21, TS96]. Transmission [SK17]. Transport [DSS+22a, TS96]. Transposable [ZPC+18]. Transposition [AOD22, MWD02, WW18]. Transpositions [AOD21, BO07, FHKR11, HL10, OBDD19a, OBDD19b]. Transpositions*
Transposons [CS00]. Transversal [DHWZ06]. Traversal [BSSZ+20a, BSSZ+20b, SOD+11]. Treatment [DCL18, SCB14, SSS+21, VCY14]. Tree [AO15, AOH16, AR06, ADR13, ARS17, AH20, AL07, BHRV00, BCG+18, CHP94, CC06, CF14, DJK+99, DJK+00, DVH06, GMC+14, GYZ19, GKM+10, GMSZ12, HD16, HP97, HL13, HNW99, JK96, ML04, MS00, NWN+10, Sal95, SDFH98, SY97, SY22, SCSA+16, SLL+17, SZUP06, TR11, VV97, WAM20, War95, ZL09, ZZ10, Zha16, CJS12]. Tree-Based [Zha16]. Treelike [RS13]. Trees [AFBS95, AA18, ARC13, AS19, BW12, BSB+05, BG17, Bry96, BBWE09, CDFC00, CMvH15, Cs02, DR15, DR17, DCH09, EMV98, HSG22, HZNF06a, HZNF06b, HJR12, HMY06, HLMS08, JRS19, JRS19, JS03, KPW11, KVK08, LAP03, LPW05, LMWR21, LMSH03, ML00, ME12, MBRS11b, MTF+12, OKKS21, PJB+15, PMF+03, Prz07, SHRB11, SLA12, SK18, SSH94, SW11, SHCM18, VFD08, WG98, WTM11, WF12, Wu13, YWN11]. Trefoils [MKBC05]. Trend [KW11, RS13]. Trends [Woo99]. Trended [C LM+18]. Trimer [NLC17]. Trios [KWBN19]. Triple [JSZ+20, LSY+05, WY12]. Triples [MN15]. Triplet [JR17, JRS19]. Triplets [JLRS18, LZ10]. Triplex [Sel13]. tRNA [MSN+20, SSZC95]. tRNA-Ligases [MSN+20]. trpzip2 [HCX09]. True [DQS+11, SRV98]. Truncated [GSCG19]. Tsukuba [Hor01]. Tuberculosis [ZLW+20, MSN+20, YM06]. Tumor [ACL+21, COV+15, COL+18, DMW+17, HMY+19, LLG+20, LLS11b, MAA+21, RHN18, RH19, RV15, SSKH+13, SWS+20, ZEKKR18]. Tuning [LYS20]. Tuple [HJD17, BS98]. tuples [WY11]. Turner [WC07]. Turnover [SDFR16]. Twenty [AAN+20]. Twenty-One [AAN+20]. Twist [IPH18]. Two [AGH+18, AFR+08, CD08, DLM10, FH18, GP13, GNME01, GGM12, JG11, LST+17, LBN94, LDLZ12, LL19a, MSS10, MBC+18, PB18, PTWB09, PD16, PSG+20, PL06, RDH04, SLA12, SWS+20, SDC+10, TP11, VFOK18, WSS+15, WW19, YHC05, YDN02, ZPX+10]. Two-Color [PTWB09, TP11, YHC05]. Two-Dimensional [GP13, PL06]. Two-Exponential [AGH+18]. Two-Layered [LDLZ12]. Two-Level [LBN94, VFOK18]. Two-Locus [JG11, ZPX+10]. Two-Sample [SDC+10]. Two-Sex [GGM12]. Two-Species [RDH04]. Two-Stage [CD08, LST+17, WSS+15]. Two-Way [MBC+18]. Type [CZ+20, RMWC16, SG11, SVP19]. Types [BB15, FCS12, LL19a, MLW22, PWCN02]. typhi [SVA+19]. typhimurium [MTY09]. Typing [TEM11]. Tyrosine [CYZ+20, GAWI19].

Unassigned [BKWK⁺00, ZRZD11]. Unbalance [FBV15].
Unbalance-Aware [FBV15]. Unbalanced [AH20]. Unbiased
[FPRV18, LKBT16, WP11]. Uncertain [BGJ⁺04, ODNW21]. Uncertainty
[CRB18, WHY⁺13]. Uncovering [PNIM17, PYIM22]. Under-represented
[Sch97b]. Underexpression [GPRR12]. Undergoing [BHMK22].
Underlying [SM09]. Underrepresentation [LMS96]. Understanding
[Bri19, TPK03]. Unequal [AEB⁺04]. Unexplained [CCL⁺19]. Unfolding
[GME01, NES22]. Uniform [LAF⁺14, Par98, SY22]. Unifying [WES20].
UNIPred [FBV15]. Unique
[AKW95, CJK⁺97, DFS94, DFS96, JM97, STRT96, WWC⁺20]. Unit
[CFE⁺13]. United [HCX09]. United-Residue [HCX09]. Units [CDH⁺16].
Universal [BDKSY00, BHKM22]. Unknown [LHL16, SMS13, SS07]. Unknowns
[SMS13]. Unlabeled [ABR16]. Unordered [HMU06, MTF⁺12]. Unpruned [HJD17]. Unraveling
[DGFMSS16]. UNRES [HCX09]. Unrooted [Prz98]. Unstructured
[OB16]. Unsupervised [AVS20, FKZ09, PD20a, PMAP13, PX13]. Untyped
[LL11]. Unusual [ABLX00, ABL03]. Up-Down [CC11]. Updated
[Ham12, MK06]. Upon [YK19]. Upper
[AP10, CFH13, KLM11, LTI10, WGO8a, ZZZ22]. UPSEC [MC08].
Upstream [TML⁺02]. URMS [YK05]. URMS-RMS [YK05]. Urokinase
[CRT⁺17]. Usage [SLYC09, TVNP15]. Use
[Cho04, FK06, LR00, RLK⁺09, SC94, XLZ13]. Useful [MBS⁺01]. User
[JHA16, KV17, RUGR18]. User-Defined [JHA16]. Uses [AIC08]. Using
[AMW07, ACKK19, AOI16, AOAAH17, AKW95, APF⁺20, AS02, ADS03,
AZ11, APCE1, ASZ⁺16, AT08, AAN⁺20, Aug12, AS19, BHL⁺18, BYG12,
BHM21, BBC16, BMR09, BG11, BCG⁺18, BBEM09, BRR06, BRS99,
BMN⁺07, BFL05, BBH⁺07, BK08, Bço04, BG17, BP16, BFP13, BT02, CL17,
CBI⁺12, CBS⁺20, CCT09, CD18, CAB⁺07, CKZ⁺19, CCPT17, CYY09,
CY19, CGZ04, CGD09, CKH⁺02, COV⁺15, DB09, DZN⁺03, DGW⁺13,
DSP20, DM20, DDK21, DAL⁺08, DPR97, DMW⁺17, DMR⁺03, DLFS22,
DKW⁺20, EFM12, ET07, EAM⁺17, ENS02, ENS03, EHC⁺13, FZF⁺20,
FRD⁺17, FCR⁺13, FS99, Fre11, FLN00, FDDK07, GMF⁺08, GGU13,
GLM20, GB06, GCD20, GZV⁺21, GWM⁺21a, HG11, HMY⁺14, HMN21,
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JM97, JG11, JBBW10, KKL08, KKS⁺15, KW14, KIYM13, KK11, KMP08,
KWA11]. Using [KLKHI1, KST96, KS06, KSK⁺11, KCH04, KL98, LCA⁺18,
LS98, LDW98, LRS07, LTCH11, LBN94, LSG04, LLS11b, LLW⁺20,
LYH⁺19, LB3M11, LCWG06, LZW21, ML00, ME12, MS00, MD00, MSN⁺20,
MFD11, MTF⁺12, NWX⁺10, NS18, Non21, NBB18, OCB18, PK11, PD20a,
Par06, Par07a, Par10, PCS18, PTW09, PFK17, PWKAF16, PE20, PO04,
Q09, RMS02, RNH18, RM21, RBOSS15, RPW13, RRF08, RK26, RHS⁺21,
ROB⁺22, SM20, Sal95, SL00, SPD18, SV14, SS02, SS07, SFR⁺18, SB11,
SOD⁺11, SH17, SSTM19, SAM06, SMC⁺15, SK18, SWS09, SBABW97,
TBL18, TKT⁺05, TZZY20, TBB00, VA17, WCM⁺08, WHY⁺13, WMC14.
WSS+15, WYC+18, WCL+18b, WTY19, WGC+21, WMC04, WH06, WTE07, WA10, WY11, WYLW21, XAB+15, XvdL05, YGP05, Yan09, YJ04, YM06, ZB15, ZRZD11, ZL01, ZHS05, ZWZ16, Zho17, ZM16. Utility [MA19]. Utilization [PAS+13]. Utilizing [Ore20].

Vaccination [LBSB17, ZZN10]. Vaccine [LZHC15, SVA+19, UBGF+19]. Validate [AJYJ18]. Validated [MPZ+20]. Validation [BZ08, KAC17, PMG+16, RRKT07, SWK+07, SSW20, WHW+06]. Validatory [MDTD06].


Vaccination [LBSB17, ZZN10]. Vaccine [LZHC15, SVA+19, UBGF+19]. Validate [AJYJ18]. Validated [MPZ+20]. Validation [BZ08, KAC17, PMG+16, RRKT07, SWK+07, SSW20, WHW+06]. Validatory [MDTD06].


Vaccination [LBSB17, ZZN10]. Vaccine [LZHC15, SVA+19, UBGF+19]. Validate [AJYJ18]. Validated [MPZ+20]. Validation [BZ08, KAC17, PMG+16, RRKT07, SWK+07, SSW20, WHW+06]. Validatory [MDTD06].


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Vaccination [LBSB17, ZZN10]. Vaccine [LZHC15, SVA+19, UBGF+19]. Validate [AJYJ18]. Validated [MPZ+20]. Validation [BZ08, KAC17, PMG+16, RRKT07, SWK+07, SSW20, WHW+06]. Validatory [MDTD06].


Vaccination [LBSB17, ZZN10]. Vaccine [LZHC15, SVA+19, UBGF+19]. Validate [AJYJ18]. Validated [MPZ+20]. Validation [BZ08, KAC17, PMG+16, RRKT07, SWK+07, SSW20, WHW+06]. Validatory [MDTD06].


Vaccination [LBSB17, ZZN10]. Vaccine [LZHC15, SVA+19, UBGF+19]. Validate [AJYJ18]. Validated [MPZ+20]. Validation [BZ08, KAC17, PMG+16, RRKT07, SWK+07, SSW20, WHW+06]. Validatory [MDTD06].


Vaccination [LBSB17, ZZN10]. Vaccine [LZHC15, SVA+19, UBGF+19]. Validate [AJYJ18]. Validated [MPZ+20]. Validation [BZ08, KAC17, PMG+16, RRKT07, SWK+07, SSW20, WHW+06]. Validatory [MDTD06].


X [KAC17]. X-ray [KAC17]. XGBoost [WZL+21].

Y-DNA [Ves12]. Y-Linked [GGM12]. Years [Ano21a]. Yeast [BL02, CGOT10, FS08, FKZ09, KYSE10, LZS09, SIK+05, TRB+09, WMK17]. Yggdrasil [AL07]. Yielding [ALR18].

Z [Ano20]. Zebrafish [LJP20]. Zernike [GRM09]. Zero [DLFS22, Jia11,
PLL16]. **Zero-Inflated** [DLFS22, PLL16]. **Zeta** [MMK⁺21]. **Zigzag** [CGSW14]. **Zinc** [TWY02]. **Zipper** [ODPB18]. **Zseq** [AR17].

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Apostolico:2010:SCP


Anand:2017:EGI


Ahn:2018:PIA


Ahn:2019:RNB


Amaratunga:2015:RBS

Ali:2021:SFD


Albert:2007:NMS


Adewale:2008:PAM


Akbal-Delibas:2015:APD

Allman:2013:STI


Amato:2003:UMP


Alkan:2004:RUC


Altarawy:2017:PIC


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[Angelov:2007:EEP]

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Avdeyev:2016:RA


Anjum:2016:IDE


AlNasr:2018:PFC


Andrecut:2007:PAG


Andrecut:2008:SRG

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Akutsu:2000:AIB


Abella:2018:MED


Aspnas:2010:COS


Aastrand:2007:ICM

Andersen:2020:CGT


Arratia:1996:PPA


Anantharaman:1997:GOM


Akutsu:2011:DSA


Agarwal:2007:FMS

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Anonymous:2002:Cb


Anonymous:2005:C


Anonymous:2008:C


Anonymous:2009:C


Anonymous:2009:SRI


Anonymous:2010:P


Anonymous:2010:RMC

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Apostolico:2007:Pa


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Andreotti:2013:DLS


Acosta:2019:MMI


Adleman:1999:AMC


Allman:2017:SCM

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Aridhi:2016:PIR


Aung:2005:APS


Arndt:2008:IRM


Arima:2012:IHM

Adam:2007:CIS


August:2012:UNM


Ahn:2018:ABM


Ahsen:2020:RPS


Artyomenko:2017:LSM

Ai:2017:PPP


Amir:2011:BCR


Alexeev:2014:RMA


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