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Nelson H. F. Beebe  
University of Utah  
Department of Mathematics, 110 LCB  
155 S 1400 E RM 233  
Salt Lake City, UT 84112-0090  
USA

Tel: +1 801 581 5254  
FAX: +1 801 581 4148

E-mail: [beebe@math.utah.edu](mailto:beebe@math.utah.edu), [beebe@acm.org](mailto:beebe@acm.org), [beebe@computer.org](mailto:beebe@computer.org) (Internet)  
WWW URL: <http://www.math.utah.edu/~beebe/>

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## Title word cross-reference

1 [BRY<sup>+</sup>09, DPK<sup>+</sup>05, GSiK<sup>+</sup>09, SWH<sup>+</sup>06, Wil09a]. 2 [Wil09a]. 23  
[MRD<sup>+</sup>08]. 3 [AWM<sup>+</sup>08, CCL<sup>+</sup>08, FKML<sup>+</sup>06, GdTAR07, HSTM06, LFL<sup>+</sup>05,  
MCF<sup>+</sup>05, MES<sup>+</sup>08, MAK<sup>+</sup>06, Wil09a, XSVGR05]. 4  
[BSA<sup>+</sup>08, CHCB05, GMM<sup>+</sup>08, LPA<sup>+</sup>07, PWW<sup>+</sup>09, SHDT05, WSB<sup>+</sup>09]. 5  
[CYC<sup>+</sup>06, LPA<sup>+</sup>07]. + [CULS<sup>+</sup>07, FKN<sup>+</sup>07, HFP<sup>+</sup>05, HMR<sup>+</sup>07, KWS<sup>+</sup>08,  
Ras08a, Rob08o, SSD<sup>+</sup>09, pTyLZ<sup>+</sup>09]. -/- [GHDS<sup>+</sup>07, THN<sup>+</sup>06]. 2+  
[BSMT05, CZD<sup>+</sup>09, CLK<sup>+</sup>07, CSB<sup>+</sup>06, FM05, GRC<sup>+</sup>05, HJ06, HSK<sup>+</sup>05,  
HPH<sup>+</sup>05, ITG<sup>+</sup>08, JBL<sup>+</sup>07, LeB06-57, LeB06-75, LWG<sup>+</sup>05, LWBL06,  
LGG<sup>+</sup>05, Mel08a, Mua05, NJS<sup>+</sup>06, OFY<sup>+</sup>05, RDY<sup>+</sup>05, RMP06, SFEK07,  
SBV<sup>+</sup>06, pTyLZ<sup>+</sup>09, WBK<sup>+</sup>06, Wel05-44, WNF<sup>+</sup>05b, WBL06, XLH<sup>+</sup>07,  
ZDMD06]. <sup>307</sup> [NEF<sup>+</sup>06]. <sup>ARF</sup> [NCB<sup>+</sup>08, NCB<sup>+</sup>09, MZH<sup>+</sup>08].  <sup>$\beta$ TrCP</sup>  
[FBJB<sup>+</sup>09]. <sup>Cdc55</sup> [CRLP07]. <sup>Cdh1</sup> [FBJB<sup>+</sup>09, KST<sup>+</sup>07, MVC<sup>+</sup>07]. <sup>fyn</sup>  
[BLS<sup>+</sup>05, SSLS05]. <sup>Glued</sup> [JRZ<sup>+</sup>07, LSC<sup>+</sup>06a, RKvdK<sup>+</sup>09]. <sup>Ink4a</sup> [YTH<sup>+</sup>09]. <sup>S</sup>  
[ASK<sup>+</sup>09, CWM<sup>+</sup>09, Wil09k]. <sup>Shc</sup> [MMW<sup>+</sup>07]. <sup>Slimb</sup> [RRR<sup>+</sup>09]. <sup>1</sup> [TDP<sup>+</sup>06].  
2 [BWJ05, BHG<sup>+</sup>05, DTW06, GC05, IPAR05, KNKH06, MPS<sup>+</sup>07, MM05,

SMH<sup>+</sup>09, SCK<sup>+</sup>07, VBSM06, Wil07-47, vRSvR<sup>+</sup>07]. <sub>3</sub>  
 [FLA<sup>+</sup>08, HHFC06, MHM<sup>+</sup>05, SKO<sup>+</sup>06, SFEK07, TDT<sup>+</sup>08]. <sub>6</sub> [SMWdV09].  
*cS* [UWiY<sup>+</sup>07]. *EL* [XJF05]. *iα* [CK07]. *L* [BbCQ<sup>+</sup>09, KPM05]. *o* [BKE<sup>+</sup>07].  
*s* [WPH<sup>+</sup>07, FNH<sup>+</sup>05]. *v* [TGRD09, CZD<sup>+</sup>09, LPB<sup>+</sup>08, XLH<sup>+</sup>07]. *α*  
 [AXM<sup>+</sup>05, BZHA<sup>+</sup>08, BBM<sup>+</sup>08, BLS<sup>+</sup>05, BSL<sup>+</sup>08, BBG<sup>+</sup>05, CPAH08,  
 CNM<sup>+</sup>05, CCL<sup>+</sup>08, CZD<sup>+</sup>09, CSM<sup>+</sup>06, CC09, CSL<sup>+</sup>05, DNG<sup>+</sup>06, DVF<sup>+</sup>06,  
 ERM<sup>+</sup>09b, EVH<sup>+</sup>08, FHNG05, FHO<sup>+</sup>05, FCDM<sup>+</sup>07, GHX<sup>+</sup>07, GPN<sup>+</sup>06,  
 GGBMF08, GPC<sup>+</sup>06, GCS<sup>+</sup>07, GBNS07, HOM<sup>+</sup>05, HLL<sup>+</sup>08, HCRT08,  
 JTN<sup>+</sup>05, KBY<sup>+</sup>08, KKW<sup>+</sup>09, KBC<sup>+</sup>07b, LLH<sup>+</sup>09, LMC<sup>+</sup>09, LGV08,  
 LLC<sup>+</sup>08, LCL<sup>+</sup>05, MWMS07, MKH<sup>+</sup>07, MYZ<sup>+</sup>09, MBL<sup>+</sup>07, NEF<sup>+</sup>06,  
 NSM<sup>+</sup>09, NRJ<sup>+</sup>09, OMF<sup>+</sup>05, PDM<sup>+</sup>08, PHB<sup>+</sup>07, PMK<sup>+</sup>05, PZG<sup>+</sup>07,  
 RSL06, RM05b, SSD<sup>+</sup>09, SOR06, SCM<sup>+</sup>07, SLZ<sup>+</sup>06, SGKP<sup>+</sup>07a, SGKP<sup>+</sup>07b,  
 SFS<sup>+</sup>07, TKB<sup>+</sup>06, TPZG06, Tum05-71, UFY<sup>+</sup>07, VCC<sup>+</sup>08, WBC<sup>+</sup>06,  
 WWX<sup>+</sup>06, WBP<sup>+</sup>08, WCR<sup>+</sup>05, WCN07, XMA<sup>+</sup>09, YM09, YLM<sup>+</sup>06b,  
 ZKR<sup>+</sup>07, vKST<sup>+</sup>07]. *α*<sub>1</sub> [LYV<sup>+</sup>08, NRW<sup>+</sup>08]. *α*<sub>12/13</sub> [LSC<sup>+</sup>05]. *α*<sub>12/13</sub>  
 [LCS<sup>+</sup>09]. *α*<sub>4</sub> [AFM<sup>+</sup>05]. *α*<sub>4</sub>*β*<sub>1</sub> [AFM<sup>+</sup>05, EVH<sup>+</sup>07]. *α*<sub>5</sub>*β*<sub>1</sub> [BMR<sup>+</sup>08]. *α*<sub>*e*</sub>  
 [EFG<sup>+</sup>05]. *α*<sub>*i*</sub> [GRC<sup>+</sup>05]. *α*<sub>*IIb*</sub> [SZX08]. *β*  
 [AXM<sup>+</sup>05, AJR<sup>+</sup>09, AM05b, ADC<sup>+</sup>07, ABY<sup>+</sup>08, BRKR06, BFG<sup>+</sup>06b,  
 BCT06, BMRP07, CTGVGFF08, CNM<sup>+</sup>05, CCL<sup>+</sup>08, CCM<sup>+</sup>07, CTP<sup>+</sup>09,  
 CSL<sup>+</sup>05, CML<sup>+</sup>06, DRD<sup>+</sup>05, EVH<sup>+</sup>08, FHNG05, FFW<sup>+</sup>07, qGyWX<sup>+</sup>08,  
 GCSG<sup>+</sup>05, GG06, GDA<sup>+</sup>08, HWN<sup>+</sup>07, HOM<sup>+</sup>05, HJB07, HZL<sup>+</sup>07,  
 HFvdV<sup>+</sup>05, JGAS08, JRZ<sup>+</sup>07, JKW<sup>+</sup>09, JTN<sup>+</sup>05, JLG<sup>+</sup>06, KBY<sup>+</sup>08,  
 KKW<sup>+</sup>09, KKB<sup>+</sup>06, KTI<sup>+</sup>05, KKES05, KKR05, KLV<sup>+</sup>08, KLG<sup>+</sup>09, LD07,  
 LeB05-75, LeB05-69, LZL<sup>+</sup>05, LPN<sup>+</sup>08, Les07-38, Les09s, LMHT08, LPF<sup>+</sup>06,  
 LCB<sup>+</sup>08, LLC<sup>+</sup>08, MFS<sup>+</sup>09, MCA<sup>+</sup>06, MSM<sup>+</sup>07, Miz05, MM05, NLC<sup>+</sup>05,  
 NPV<sup>+</sup>07, NZQ<sup>+</sup>07, NWR<sup>+</sup>08, PCR<sup>+</sup>07, PCG<sup>+</sup>05, PAV<sup>+</sup>06, dJPAW<sup>+</sup>09,  
 PST<sup>+</sup>06, RHMW<sup>+</sup>05, RKN<sup>+</sup>07, RM05b, SBC<sup>+</sup>05, SMH<sup>+</sup>09, SCD<sup>+</sup>08,  
 SHX<sup>+</sup>07, Sho09z, Sho09-52, SHjC<sup>+</sup>07, SNG<sup>+</sup>05, SLZ<sup>+</sup>06, SLK<sup>+</sup>08, SOC<sup>+</sup>07,  
 TTO<sup>+</sup>08, TKB<sup>+</sup>06, TVP<sup>+</sup>06, Tum05d, WBP<sup>+</sup>08, WCR<sup>+</sup>05, WCN07,  
 WRMH07, WWS05b, WWC<sup>+</sup>07, XMA<sup>+</sup>09, XYC<sup>+</sup>07, YM06, YMD<sup>+</sup>07,  
 YOHR07, YCK<sup>+</sup>05, YLM<sup>+</sup>06b, ZKR<sup>+</sup>07, tKJCH06]. *β*<sub>1</sub>  
 [MFBG<sup>+</sup>08, OKN06, SDN<sup>+</sup>05b]. *β*<sub>2</sub> [WPL<sup>+</sup>06, XLH<sup>+</sup>07]. *β*<sub>3</sub>  
 [FMM<sup>+</sup>08, MQWP08, SZX08]. *β*<sub>4</sub> [XLH<sup>+</sup>07]. *β*<sub>*e*</sub> [EFG<sup>+</sup>05]. *δ*  
 [BTD<sup>+</sup>07, BLT09b, CTP<sup>+</sup>09, MSM<sup>+</sup>07, Sho09-52]. *ε* [KBW<sup>+</sup>06, NYI<sup>+</sup>05b]. *η*  
 [AM05b]. *γ*  
 [AM05b, BDS<sup>+</sup>08, BVS<sup>+</sup>09, DMDO08, GLS<sup>+</sup>09, HRB<sup>+</sup>06, IDTT<sup>+</sup>09, JSPT05,  
 KKC<sup>+</sup>07, KKD<sup>+</sup>07, KTA<sup>+</sup>06, LVL<sup>+</sup>05, LBS<sup>+</sup>08, LHRP05, LBC<sup>+</sup>07, MYZ<sup>+</sup>09,  
 MDET08, NEF<sup>+</sup>06, PGO<sup>+</sup>07, SDDV05, STG05, Sho09a, SRD<sup>+</sup>07, SZX08,  
 SLWA07, SFEK07, TMAL<sup>+</sup>06, Tum06-27, VCD<sup>+</sup>06, ZCJ<sup>+</sup>08, vKST<sup>+</sup>07]. *κ*  
 [BWL<sup>+</sup>08, BAR<sup>+</sup>05, CWC<sup>+</sup>07, GBNS07, KBW<sup>+</sup>06, LDVV06, LHM<sup>+</sup>09,  
 OSB<sup>+</sup>05, PGP<sup>+</sup>07, RRA<sup>+</sup>09, SLZ<sup>+</sup>06, STL<sup>+</sup>07, TCW<sup>+</sup>06, Tum05t, ZTKK05].  
*μ* [GSW<sup>+</sup>08, HGJ06, LBC<sup>+</sup>07]. *ζ*  
 [BFP<sup>+</sup>07, EMMN<sup>+</sup>05, KNT<sup>+</sup>07, MWY<sup>+</sup>09, MDW05].

**-3** [VKR<sup>+</sup>09]. **-4** [CYO<sup>+</sup>09]. **-8** [YBT<sup>+</sup>05]. **-AAA** [ERM<sup>+</sup>09a]. **-actin** [MCA<sup>+</sup>06, NRJ<sup>+</sup>09]. **-adrenoceptor** [SHX<sup>+</sup>07]. **-amyloid** [KKB<sup>+</sup>06, YCK<sup>+</sup>05]. **-antitrypsin** [NRW<sup>+</sup>08]. **-arrestins** [PCR<sup>+</sup>07]. **-barrel** [HWN<sup>+</sup>07]. **-binding** [GG06]. **-Catenin** [RHMW<sup>+</sup>05, BRKR06, qGyWX<sup>+</sup>08, GCSG<sup>+</sup>05, HFvdV<sup>+</sup>05, KKW<sup>+</sup>09, LeB05-75, LPN<sup>+</sup>08, Les09s, LMHT08, LCB<sup>+</sup>08, MFS<sup>+</sup>09, Tum05d, dJPAW<sup>+</sup>09]. **-conjugated** [MAK<sup>+</sup>06]. **-cytoplasmic** [AFM<sup>+</sup>05]. **-dependent** [AFM<sup>+</sup>05, GSiK<sup>+</sup>09, GLS<sup>+</sup>09, MWY<sup>+</sup>09, BSMT05, BRY<sup>+</sup>09, GC05, ITG<sup>+</sup>08, LGG<sup>+</sup>05, WWX<sup>+</sup>06]. **-dystroglycan** [RKN<sup>+</sup>07]. **-EF1** [BLT09b]. **-H2AX** [KKD<sup>+</sup>07, LBS<sup>+</sup>08]. **-helical** [SGKP<sup>+</sup>07a, SGKP<sup>+</sup>07b]. **-Herpesvirus** [DNG<sup>+</sup>06]. **-independent** [FHNG05, LRS05, SSHW09]. **-induced** [MDET08, NEF<sup>+</sup>06, HLL<sup>+</sup>08, LD07, PDM<sup>+</sup>08, WPH<sup>+</sup>07]. **-inducible** [LLH<sup>+</sup>09]. **-integrin** [MFBG<sup>+</sup>08]. **-kinase** [BSA<sup>+</sup>08, CHCB05, LPA<sup>+</sup>07, LFL<sup>+</sup>05, MCF<sup>+</sup>05, PWW<sup>+</sup>09, SHDT05, WSB<sup>+</sup>09]. **-lamin** [PHB<sup>+</sup>07]. **-mediated** [FHO<sup>+</sup>05, BSL<sup>+</sup>08, LMC<sup>+</sup>09, FBJB<sup>+</sup>09, OFY<sup>+</sup>05]. **-MKK4-JNK** [SLZ<sup>+</sup>06]. **-p53** [MZH<sup>+</sup>08, NCB<sup>+</sup>08, NCB<sup>+</sup>09]. **-phosphate** [AWM<sup>+</sup>08, LPA<sup>+</sup>07, MES<sup>+</sup>08, SWH<sup>+</sup>06]. **-Pix** [tKJCH06]. **-related** [PRB<sup>+</sup>09]. **-rich** [MPS<sup>+</sup>07]. **-secretase** [KKC<sup>+</sup>07, SRD<sup>+</sup>07]. **-secretase-mediated** [IDTT<sup>+</sup>09]. **-site** [PCG<sup>+</sup>05]. **-smooth** [GPC<sup>+</sup>06]. **-spectrin** [HJB07]. **-Syntrophin** [LCL<sup>+</sup>05]. **-synuclein** [FCDM<sup>+</sup>07]. **-terminal** [BWJ05, KNKH06, MM05, VBSM06]. **-TrCP-dependent** [SCD<sup>+</sup>08]. **-triggered** [HJ06]. **-Tubulin** [BVS<sup>+</sup>09, HRB<sup>+</sup>06, JSPT05, STG05, Tum06-27, VCD<sup>+</sup>06, ZCJ<sup>+</sup>08]. **-tubulin-mediated** [DMDO08]. **-TuRC** [Sho09a, VCD<sup>+</sup>06].

**/BMP** [XYC<sup>+</sup>07]. **/BMP-activated** [XYC<sup>+</sup>07]. **/Ca** [pTyLZ<sup>+</sup>09]. **/calmodulin** [FM05]. **/g** [RSS<sup>+</sup>09]. **/H** [SSD<sup>+</sup>09]. **/NF** [GBNS07]. **/NF-** [GBNS07]. **/NSF** [JWSS05]. **/NSF-independent** [JWSS05].

**1** [AHM<sup>+</sup>05, BCJ<sup>+</sup>07, BAR<sup>+</sup>08, BMB<sup>+</sup>07, CHSV07, CPAH08, CNM<sup>+</sup>05, CCM<sup>+</sup>07, CMF08, CTP<sup>+</sup>09, CBIO05, DPD<sup>+</sup>09, DXC<sup>+</sup>09, DP06, DHT<sup>+</sup>09, DPMB<sup>+</sup>07, DGP<sup>+</sup>05, EPV<sup>+</sup>05, FHNG05, FVSC08, GG06, GEH<sup>+</sup>07, GNPC<sup>+</sup>08, GGE<sup>+</sup>07, HAAHD05, HCB<sup>+</sup>08, IUT<sup>+</sup>07, KZC<sup>+</sup>08, KHW<sup>+</sup>07, KHW<sup>+</sup>09, KKR05, KDD<sup>+</sup>09, LCO07, LeB06-49, LDGK08, LCvD<sup>+</sup>08, LLH<sup>+</sup>09, LCT<sup>+</sup>09, LSdWL07, LFL<sup>+</sup>05, MLV09, MFBG<sup>+</sup>08, MDH<sup>+</sup>06, NEF<sup>+</sup>06, NSM<sup>+</sup>09, NKK<sup>+</sup>06, OOS07, OOS09, OBY<sup>+</sup>06, OLC<sup>+</sup>07, PXD<sup>+</sup>07, PMK<sup>+</sup>05, PVM<sup>+</sup>05, PST<sup>+</sup>06, PZG<sup>+</sup>07, SSS<sup>+</sup>08a, Sed09g, Sho09-50, SCS<sup>+</sup>05, SRD<sup>+</sup>07, SiTT<sup>+</sup>08, Tum05-52, WNL<sup>+</sup>09, Wel06t, Wil07-41, Wil09n, WRMH07, WSFD07, XJF05, YWEK08, yYMM05, YMD<sup>+</sup>07, vKST<sup>+</sup>07, TSN<sup>+</sup>06]. **1-dependent** [KKW<sup>+</sup>09]. **1-integrin** [BMRP07, SHjC<sup>+</sup>07]. **1-integrins** [PAV<sup>+</sup>06]. **1-mediated** [HOM<sup>+</sup>05]. **1-null** [YMD<sup>+</sup>07]. **1/** [GHSG07, KHW<sup>+</sup>07, KHW<sup>+</sup>09]. **1/clathrin** [LRCH<sup>+</sup>05]. **1/Mfn1** [RLDC09]. **10** [GEP08, WOWB08]. **10-SNARE** [GEP08]. **108/** [SHL<sup>+</sup>09]. **12** [LeB07-60, MSLS07, ZRH<sup>+</sup>09]. **12R** [EFM<sup>+</sup>07]. **12R-lipoxygenase**

[EFM<sup>+</sup>07]. **13s** [TAM<sup>+</sup>06]. **14** [DOVD08]. **14-3-3** [FHO<sup>+</sup>05, KRZ<sup>+</sup>08, LMHT08, STMG05]. **17/20** [YWW<sup>+</sup>08]. **170** [BKLT<sup>+</sup>08, DvCvH<sup>+</sup>08, LHL<sup>+</sup>08]. **19** [SHL<sup>+</sup>09]. **1a** [MT07]. **1b** [WAW08, ASHD<sup>+</sup>05, API<sup>+</sup>07, FSP<sup>+</sup>07, LBC<sup>+</sup>07]. **1C** [HK06, Pow06j]. **1f** [RKN<sup>+</sup>07]. **1R** [XKYW07].

**2** [BRY<sup>+</sup>09, DXC<sup>+</sup>08, DSBK09, FBY<sup>+</sup>06, GGO<sup>+</sup>09, GNPC<sup>+</sup>08, LOG<sup>+</sup>06, LPN<sup>+</sup>08, LLHH07, MQWP08, MKB<sup>+</sup>09, MDET08, MSSF05, MGH<sup>+</sup>09, MKV<sup>+</sup>09, NBB<sup>+</sup>09, OOY<sup>+</sup>06, OLLG05, OBY<sup>+</sup>06, RLDC09, SBF<sup>+</sup>06, SHL<sup>+</sup>09, THN<sup>+</sup>06, UDC<sup>+</sup>07, WPWF08, WZC<sup>+</sup>08, WPH<sup>+</sup>07, WKC<sup>+</sup>09, WF05, WF07, ZDMD06, WBC<sup>+</sup>06]. **2-** [AM05b, HGJ06, RLDC09]. **2/** [AM05b]. **2/ErbB** [BHJ<sup>+</sup>05]. **2/HspA2** [SMM<sup>+</sup>08a]. **20/Sema2** [WZC<sup>+</sup>08]. **2005** [LK06]. **2006** [Wel06o, WL07]. **2007** [LW08]. **2008** [dSW09]. **206** [KLS<sup>+</sup>06, RGA<sup>+</sup>06]. **20h** [BGJ<sup>+</sup>07]. **25K/** [SLK<sup>+</sup>08]. **2A** [PPK08]. **2C** [KTA<sup>+</sup>06]. **2J** [HLJ<sup>+</sup>07, JLB<sup>+</sup>05].

**3** [AXM<sup>+</sup>05, BFG<sup>+</sup>06b, CM06, FIK<sup>+</sup>20, IEGV06, LeB06-53, LBI<sup>+</sup>08, MXR<sup>+</sup>05, OOY<sup>+</sup>06, OFfL<sup>+</sup>07, POCS<sup>+</sup>06, RXA<sup>+</sup>08, RP05, SBF<sup>+</sup>06, SBMP05, dGSWW<sup>+</sup>06, SWH<sup>+</sup>06, WBP<sup>+</sup>08, WLK<sup>+</sup>05, XMA<sup>+</sup>09, YLM<sup>+</sup>06b, BHJ<sup>+</sup>05]. **3-integrin** [SMH<sup>+</sup>09]. **3/Opa1** [RLDC09]. **35** [SBJ<sup>+</sup>07]. **367a** [Wil06d]. **3F3** [WF05, WF07]. **3F3/2** [WF05, WF07]. **3K** [LCT<sup>+</sup>09]. **3R** [DRD<sup>+</sup>05]. **3T3** [LLS<sup>+</sup>09]. **3T3-L1** [LLS<sup>+</sup>09]. **3'UTR** [CTS<sup>+</sup>05].

**4** [BRM<sup>+</sup>07, DMDO08, DGZ<sup>+</sup>05, ERM<sup>+</sup>09b]. **4.1** [KHW<sup>+</sup>07, KHW<sup>+</sup>09]. **40S** [ZWO<sup>+</sup>09]. **43** [LH05, RBC05]. **45** [LLH<sup>+</sup>07]. **48th** [dSW09]. **4D** [OKN06]. **4D/Plexin** [OKN06]. **4E** [FBD<sup>+</sup>05b]. **4GalNAcTB** [JKW<sup>+</sup>09]. **4K** [PST<sup>+</sup>06].

**5** [FLA<sup>+</sup>08, FIK<sup>+</sup>05, LeB07-28, LCT<sup>+</sup>09, MB07, RYD08, TSN<sup>+</sup>07, Wil07v]. **5-** [SDB<sup>+</sup>05]. **5'-6'-epoxyeicosatrienoic** [FLA<sup>+</sup>08]. **5-bisphosphate** [JKKM08, VTRB06, vZPG<sup>+</sup>07]. **5-MCDE** [LCT<sup>+</sup>09]. **5-triphosphate** [LMC<sup>+</sup>09]. **5-trisphosphate** [HPH<sup>+</sup>05, MuMI<sup>+</sup>06, dCD<sup>+</sup>07]. **5/** [HOH<sup>+</sup>07]. **53** [NRW<sup>+</sup>08]. **53BP1** [BJLM<sup>+</sup>05, MDWH<sup>+</sup>08, TNS07]. **5P** [DTW06].

**6** [FLA<sup>+</sup>08, DXC<sup>+</sup>08, MKH<sup>+</sup>07, MWSK06, SSM<sup>+</sup>08, VSG09]. **6-Å** [MWSK06]. **60S** [KOVPO9, KRPH08, LSD<sup>+</sup>06].

**7** [WGL<sup>+</sup>06]. **70** [IKZ<sup>+</sup>07, KFK<sup>+</sup>05]. **70-kD** [KFK<sup>+</sup>05].

**8** [FTB<sup>+</sup>09, Sco08]. **84** [BMSJ07, JMG<sup>+</sup>06].

**9** [RLDC09, SD07]. **9-1-1** [YM09]. **9-Å** [SD07]. **95** [NBS<sup>+</sup>08, NFI<sup>+</sup>09, Wil08r]. **98** [MQL<sup>+</sup>06].

= [LeB05-107, Rob07g, Rob08-36].

**A-type** [AG09]. **A/C** [GNPC<sup>+08</sup>, MDL<sup>+09</sup>, Sed09f]. **A/C-mediated** [MDL<sup>+09</sup>]. **A2** [PWM<sup>+06a</sup>, WGKA<sup>+08</sup>, vK GK07]. **A2-dependent** [WGKA<sup>+08</sup>]. **A30P** [FCDM<sup>+07</sup>]. **A7** [JGL<sup>+06</sup>]. **AAA** [ADD<sup>+06</sup>, ERM<sup>+09a</sup>, GD05, HMR<sup>+07</sup>, KRPH08]. **Aberrant** [DNK<sup>+05</sup>, SS07]. **ability** [GSB<sup>+06a</sup>]. **Abl** [HWJ<sup>+08</sup>, NNS<sup>+08</sup>]. **Abl-** [NNS<sup>+08</sup>]. **Ablation** [NLC<sup>+05</sup>, BvRJ<sup>+05</sup>, HJK<sup>+06</sup>]. **Abnormal** [LHS<sup>+05</sup>]. **abrogate** [BvRJ<sup>+05</sup>]. **abrogated** [HOH<sup>+07</sup>]. **Absence** [YMD<sup>+07</sup>, DG05, HYB08, KYK<sup>+06</sup>, MKB<sup>+09</sup>, OLH<sup>+08</sup>, SIL<sup>+07</sup>, SRXvdK06, WSS<sup>+06</sup>]. **Abundance** [Rob08a, MBF<sup>+07</sup>, MBF<sup>+08</sup>]. **abundant** [KOKM07]. **Abuzz** [Sed08b]. **ACA** [DKR<sup>+06</sup>]. **ACAP1** [LPB<sup>+07</sup>]. **ACAP1-containing** [LPB<sup>+07</sup>]. **accelerate** [KR07]. **accelerates** [SMM<sup>+08a</sup>]. **access** [BZA<sup>+06</sup>, Ros05, Wil08k]. **accessible** [CDW<sup>+05</sup>]. **accessories** [Mat06]. **accomplices** [DNK<sup>+05</sup>]. **accomplices** [Sed07g]. **according** [SLP<sup>+06</sup>, ZDMD06]. **accumulate** [WBLL06]. **accumulates** [MAG<sup>+08</sup>].

**Accumulation** [NRD<sup>+06</sup>, JMM<sup>+06</sup>, KP08, NNK<sup>+08</sup>, RMKS08, WZCB<sup>+06</sup>, ZKG<sup>+08</sup>].

**Accuracy** [Wat09]. **acentrosomal** [CBIO05, MFC<sup>+09</sup>, RYN05]. **Acetylate** [LeB06a]. **Acetylation** [LWC09, iHBD08, KCD<sup>+06a</sup>]. **acetylcholine** [HCRT08, KBC<sup>+08</sup>]. **acetyltransferase** [HCK<sup>+07</sup>]. **achieve** [Les07-30].

**Achlorhydria** [TKH<sup>+05</sup>]. **acid** [BPL<sup>+05</sup>, BW08, FLA<sup>+08</sup>, KGL07, ML05, PRZ<sup>+08</sup>, RCM<sup>+09</sup>, SKM<sup>+08</sup>, SB09, ZJH08]. **acids** [WHR<sup>+09</sup>, WEL<sup>+07n</sup>]. **acinar** [HOH<sup>+08</sup>]. **acini** [PH07]. **acquisition** [Nor06]. **Acrobatic** [LeB07a]. **across** [AACs<sup>+06</sup>, BYMB06, Les08-29, Ros08c, WC07a]. **act** [BYK08, GNL<sup>+06</sup>, JNHB08, KGKV07, Les07-79, Sho09f, Ter06, WPWF08, WHB<sup>+07</sup>].

**Actin** [Bon05a, Bon05b, CCL<sup>+05</sup>, DOS<sup>+07</sup>, KCMB08, LeB05a, LeB07b, LSM<sup>+05</sup>, Les08a, MTH<sup>+06</sup>, Pow05a, Pow05b, Rob08b, SSK<sup>+09</sup>, THL<sup>+06</sup>, Tum05-77, Tum06a, Wil07a, YWJ<sup>+07</sup>, vBDF<sup>+09</sup>, ACsHS08, BRH05, BMS<sup>+08</sup>, Bon05g, BKBM06, CM07, CAR<sup>+08</sup>, CHCB05, CHCM06, FBD<sup>+08</sup>, GSJ<sup>+08</sup>, GMG<sup>+07</sup>, GPC<sup>+06</sup>, GFD<sup>+05</sup>, HJK<sup>+06</sup>, HdL06, HAN<sup>+09</sup>, HL06, HLS<sup>+09</sup>, HLP06, HWS<sup>+07</sup>, KRZ<sup>+08</sup>, KOM07, KOKM07, KCOS06, LeB05b, LeB06-68, LeB07-38, LeB08-30, LeB08-36, LBI<sup>+08</sup>, LSNY08, Les07d, Les09g, LHL<sup>+08</sup>, LCS<sup>+09</sup>, MT07, MCA<sup>+06</sup>, MMS07, NAS08, NRJ<sup>+09</sup>, OD07, POGL08, Ped08, PV06, QHB<sup>+07</sup>, RKH<sup>+09</sup>, RXA<sup>+08</sup>, RKK09, SHS<sup>+09</sup>, SRN<sup>+07</sup>, SDB<sup>+05</sup>, SOR06, SOR<sup>+05</sup>, STU<sup>+08</sup>, SBMP05, SS09, SKO<sup>+06</sup>, SCK<sup>+07</sup>, SMG07, TMI07, TSALS05, TSP08, TSS<sup>+06</sup>, Tum05-31, Tum05-41, VLFA<sup>+07</sup>, Wel06-39, Wel06-41, Wil08a, WOWB08, YHJ<sup>+05</sup>, ZHI<sup>+08</sup>, Wil07b, NHK<sup>+08</sup>, SJL<sup>+07</sup>].

**Actin-** [LSM<sup>+05</sup>, KCOS06]. **actin-based** [VLFA<sup>+07</sup>]. **Actin-dependent** [DOS<sup>+07</sup>, SCK<sup>+07</sup>]. **actin-depolymerizing** [POGL08]. **actin-mediated** [OD07]. **Actin-myosin** [CCL<sup>+05</sup>, Tum05-77]. **acting** [MB07]. **Action** [vDVM<sup>+09</sup>, BPL<sup>+08</sup>, CFBM05, HKIY09, HGK<sup>+06</sup>, Kat06d, Les06a, LWL08a, LWL08b, POCS<sup>+06</sup>, RvVM<sup>+08</sup>, Wel06-69, Wil07-57]. **actions**

[HWJ<sup>+08</sup>, Wil08r]. **activate** [ALB<sup>+09</sup>, BCJ<sup>+07</sup>, IH05, JTN<sup>+05</sup>, LNG<sup>+05</sup>, QU08, SKE<sup>+05</sup>, SSLS05, SMM08b]. **activated** [CCC<sup>+05</sup>, FBY<sup>+06</sup>, KCOS06, LeB05-31, LLL<sup>+06</sup>, MDET08, MBF<sup>+07</sup>, MBF<sup>+08</sup>, OSS<sup>+07</sup>, RG06a, WMT07, XYC<sup>+07</sup>, YCK<sup>+05</sup>]. **activates** [BKHR05, BCT06, CGLC<sup>+08</sup>, CC09, EYB<sup>+06</sup>, FBY<sup>+06</sup>, KPM05, KKR05, NZQ<sup>+07</sup>, SS07, WRMH07, YMCT08, vRSvR<sup>+07</sup>]. **Activating** [Tum06b, CKG<sup>+08</sup>, GSH<sup>+08</sup>, LKL<sup>+05</sup>, MAH<sup>+05</sup>, NMO<sup>+07</sup>, ZDD<sup>+06</sup>, FHS<sup>+07a</sup>, KBN<sup>+06</sup>, TGH<sup>+07</sup>]. **Activation** [GGMBF08, JRZ<sup>+07</sup>, MGBH<sup>+06</sup>, RP05, TKB<sup>+06</sup>, TSN<sup>+07</sup>, Tom08, WGKA<sup>+08</sup>, AWR<sup>+07</sup>, BAR<sup>+05</sup>, BLS<sup>+05</sup>, CLK<sup>+07</sup>, CML<sup>+06</sup>, DMBF<sup>+07</sup>, DPL<sup>+08</sup>, DRD<sup>+05</sup>, DP07, ERM<sup>+09b</sup>, FHNG05, FvD08, FPP<sup>+08</sup>, GGO<sup>+09</sup>, GCF<sup>+05</sup>, GG06, GPJ<sup>+06</sup>, HOH<sup>+08</sup>, HSB<sup>+07</sup>, KSK<sup>+06</sup>, LDVV06, LD07, LeB07-41, LC08b, LWC09, LLJ<sup>+05</sup>, LSC<sup>+07</sup>, LYWK08, LTDH05, LWBL06, LLC<sup>+08</sup>, MKB<sup>+09</sup>, MRO<sup>+05</sup>, MLHS06, NRD<sup>+06</sup>, NNS<sup>+08</sup>, OYKY<sup>+05</sup>, OSB<sup>+05</sup>, OSS<sup>+07</sup>, OTM<sup>+07</sup>, PGP<sup>+07</sup>, PG06, PhXD<sup>+06</sup>, PRK<sup>+07</sup>, PRK<sup>+09</sup>, PCPW08, PFGSV06, ROKG08, RMKS08, SBM<sup>+07</sup>, SYKM08, SSD06, SLV<sup>+07</sup>, SFS<sup>+07</sup>, TTYH09, pTyLZ<sup>+09</sup>, VLK<sup>+08</sup>, VDA<sup>+08</sup>, VMKW<sup>+08</sup>, Wel06-56, XJF05, XNM<sup>+09</sup>, YKH<sup>+08</sup>, YMD<sup>+07</sup>, YSB<sup>+07</sup>, Yu06, YLM<sup>+06b</sup>, ZDMD06, dCD<sup>+07</sup>, tKJCH06]. **Activation-dependent** [MGBH<sup>+06</sup>]. **activator** [FNH<sup>+05</sup>, HOM<sup>+05</sup>, KRP<sup>+09</sup>, KNT<sup>+06</sup>, MQWP08, MRO<sup>+05</sup>, YOSM06]. **Active** [Les06b, PNO<sup>+09</sup>, BBvD05, BB05, BLR<sup>+06</sup>, BGdN<sup>+08</sup>, CSSvM08, DOS<sup>+07</sup>, FOW<sup>+09</sup>, HFvdV<sup>+05</sup>, LeB05-75, LeB08x, MCD<sup>+07</sup>, PFD06, SPS<sup>+08</sup>, SWB<sup>+07</sup>, XC08]. **activities** [FMD<sup>+09</sup>, OYM<sup>+09</sup>, YN07]. **Activity** [CTS<sup>+06a</sup>, LRS05, MFS<sup>+09</sup>, AFV<sup>+05</sup>, ASK<sup>+09</sup>, BMS<sup>+08</sup>, BFP<sup>+07</sup>, BSL<sup>+08</sup>, CBK<sup>+06</sup>, CZD<sup>+09</sup>, CSMP<sup>+09</sup>, CG06, CLK<sup>+07</sup>, CWM<sup>+09</sup>, Dal09, DGSN06, DS07, ERM<sup>+09b</sup>, EFG<sup>+05</sup>, FKN<sup>+07</sup>, GNPC<sup>+08</sup>, GDA<sup>+08</sup>, GHK<sup>+09</sup>, HBK<sup>+06</sup>, HOH<sup>+07</sup>, HCK<sup>+07</sup>, HF06, IDTT<sup>+09</sup>, JLL<sup>+07</sup>, KBY<sup>+08</sup>, KTI<sup>+05</sup>, LPWP<sup>+07</sup>, LeB06z, Les06f, LMHT08, LWHC08, LYY08, LMC<sup>+09</sup>, LSdWL07, LLT<sup>+08</sup>, LCS<sup>+09</sup>, MYO<sup>+05</sup>, MS09, MM08, MGR<sup>+05</sup>, NLL<sup>+06</sup>, NSM<sup>+09</sup>, NTY<sup>+05</sup>, NFI<sup>+09</sup>, OKN06, PPBF08, PEW<sup>+05</sup>, RKT<sup>+07</sup>, Sed08e, SOR06, SDD<sup>+07</sup>, SIL<sup>+07</sup>, SKR<sup>+07</sup>, SSK<sup>+09</sup>, SLNS06, TST08, TMI07, ToMY<sup>+08</sup>, VWK<sup>+06</sup>, WMM<sup>+09</sup>, WMS<sup>+06</sup>, WWO<sup>+08</sup>, WL09a, WSB<sup>+06</sup>, WBG<sup>+08</sup>, WKC<sup>+09</sup>, WVB07, XOV<sup>+09</sup>, YMC05, ZPGB<sup>+07</sup>, ZKG<sup>+08</sup>]. **Activity-dependent** [LRS05, SLNS06]. **activity-independent** [MM08]. **activity-sensitive** [NFI<sup>+09</sup>]. **acto** [IGFG<sup>+08</sup>]. **acto/myosin** [IGFG<sup>+08</sup>]. **actomyosin** [HYB08, STK<sup>+05</sup>, dRKD<sup>+05</sup>]. **acts** [BIH<sup>+05</sup>, BIH<sup>+07</sup>, CSM<sup>+06</sup>, DTW06, HEW07, JMB<sup>+07</sup>, LR05, PKK09, Rou08, RRA<sup>+09</sup>]. **acutely** [RCM<sup>+09</sup>]. **Acyl** [LeB05c, FHF06]. **acylated** [CNMM<sup>+06</sup>]. **acylglycerol** [BPL<sup>+05</sup>]. **acyltransferase** [SB09, SSSL05]. **ADAM12** [ADC<sup>+07</sup>]. **ADAM17** [WPC<sup>+08</sup>]. **Adaptation** [BXN<sup>+06</sup>]. **adapted** [DSH<sup>+07</sup>]. **adapter** [SSSB07, yYMM05]. **adaptin** [GSW<sup>+08</sup>, LBC<sup>+07</sup>]. **adaptive** [MFBG<sup>+08</sup>]. **Adaptor** [Tum05a, FN06, GHX<sup>+07</sup>, JWG<sup>+07</sup>, MDW05, Wel06j]. **ADAR2** [VBL<sup>+05</sup>].

**ADAR2-mediated** [VBL<sup>+</sup>05]. **addition** [DMDO08]. **adds** [Sho08].  
**Adenovirus** [CC09, HAT<sup>+</sup>05b, SCM<sup>+</sup>07]. **adenylation** [HOZ<sup>+</sup>09].  
**adenylyl** [TDT<sup>+</sup>08]. **Aderem** [LeB08b]. **ADF** [WHB<sup>+</sup>07, vBDF<sup>+</sup>09].  
**ADF/cofilin** [WHB<sup>+</sup>07, vBDF<sup>+</sup>09]. **Adherens** [Gra07, DP08, HT08, IUT<sup>+</sup>07, LBC<sup>+</sup>07, MMH09, SHS<sup>+</sup>09, WL09a, WL09b, Wel06-68]. **adherent** [BZYM<sup>+</sup>08, Wil07-64]. **Adhering** [Sho09b]. **adhesin** [OHH<sup>+</sup>06]. **adhesion** [AS06, AFM<sup>+</sup>05, BZYM<sup>+</sup>08, BMR<sup>+</sup>08, BMK<sup>+</sup>07, CCH09, CG06, EBMG09, GLBS06, GFH<sup>+</sup>06, GJL<sup>+</sup>08, GPC<sup>+</sup>06, GPJ<sup>+</sup>06, HWS<sup>+</sup>07, JS07, JLM<sup>+</sup>07, JLL<sup>+</sup>07, KTN07, LMM<sup>+</sup>09, LeB05a, LeB05-77, LeB05-108, LeB08a, LSdWL07, LLT<sup>+</sup>08, LYK<sup>+</sup>06, LLC<sup>+</sup>08, MFA<sup>+</sup>07, MFS<sup>+</sup>09, MRKH05, MKV<sup>+</sup>09, NWB<sup>+</sup>06, NN07a, OFY<sup>+</sup>05, OPT<sup>+</sup>07, PR05, PAV<sup>+</sup>06, PT07, PLR<sup>+</sup>06, QCGM05, RHMW<sup>+</sup>05, SMSPK08, SRN<sup>+</sup>07, SPA<sup>+</sup>05, SWI06, TSP08, Tum05-74, VMZW<sup>+</sup>07a, VMZW<sup>+</sup>07b, Wel07j, Wil08p, WKIKG09, YN07, ZHI<sup>+</sup>08]. **adhesion-dependent** [GPJ<sup>+</sup>06, LMM<sup>+</sup>09]. **adhesions** [GSJ<sup>+</sup>08, Les09o, TSN<sup>+</sup>06, Tum06-36, WKWL06, YHJ<sup>+</sup>05]. **adhesive** [LZ08]. **adhesome** [ZB09]. **adipocyte** [SQB<sup>+</sup>08]. **adipocytes** [WP08]. **adipogenesis** [Mel08a, Sho09-46]. **adipose** [LMZ<sup>+</sup>05]. **Adjacent** [TGH<sup>+</sup>07]. **ADP** [COB<sup>+</sup>08, LDGK08, WDW08]. **ADP/ATP** [COB<sup>+</sup>08]. **adrenoleukodystrophy** [GDF<sup>+</sup>05]. **adrenoleukodystrophy-related** [GDF<sup>+</sup>05]. **adult** [BP05, DCAC05, JAV<sup>+</sup>07, KCS<sup>+</sup>06, LRS05, MNF<sup>+</sup>07, NSS<sup>+</sup>08, RMZ<sup>+</sup>06, SDL<sup>+</sup>05, VMY<sup>+</sup>09, VFRJ<sup>+</sup>07, WLLF<sup>+</sup>08, WPDZ<sup>+</sup>06]. **advance** [Wel06-51]. **advances** [YKH<sup>+</sup>08]. **advantage** [LeB07p]. **aeruginosa** [KGDR<sup>+</sup>07]. **afadin** [SHS<sup>+</sup>09]. **affect** [DDH09, MLS<sup>+</sup>07, SLCB05]. **affecting** [BMRP07, FMA<sup>+</sup>09, PTF<sup>+</sup>06]. **affects** [CFH<sup>+</sup>08, EHHK09, GTB<sup>+</sup>07, MBS<sup>+</sup>08, NBM<sup>+</sup>08, OMGW<sup>+</sup>06, PLH<sup>+</sup>08, VTT<sup>+</sup>09b, Wel05n]. **affinity** [FHNG05, Kat06b, MFBG<sup>+</sup>08, TMH<sup>+</sup>06, WWS05b]. **affinity-dependent** [FHNG05]. **after** [DBK<sup>+</sup>07, EMPK<sup>+</sup>07, HFY<sup>+</sup>06, LeB08x, Rob07n, ULN<sup>+</sup>07, Wel06-46]. **again** [Pow09a]. **against** [SBC<sup>+</sup>07, Wil07l]. **age** [Les07-79, MWY<sup>+</sup>09, Wel05-61]. **age-dependent** [MWY<sup>+</sup>09]. **Aged** [Tum06c]. **agent** [OF08]. **agent-based** [OF08]. **agents** [DDO<sup>+</sup>08, MCD<sup>+</sup>07]. **aggregate** [PDM<sup>+</sup>08]. **aggregates** [BLB<sup>+</sup>05, CSSvM08, FSR<sup>+</sup>07, LeB05t, LeB06-32, MSH<sup>+</sup>05, NSS<sup>+</sup>08, WZM<sup>+</sup>08, YCR06]. **aggregation** [KL05, LSC<sup>+</sup>06a, Wel05w]. **aggresomes** [OLC<sup>+</sup>07]. **Aging** [Kat06a, BJM<sup>+</sup>06, EVF<sup>+</sup>08, MG08b, Tum06d, WBK<sup>+</sup>06]. **agonist** [WBP<sup>+</sup>08, YLM<sup>+</sup>06b]. **agonist-induced** [WBP<sup>+</sup>08, YLM<sup>+</sup>06b]. **Agrin** [MAG05, Tum05b]. **ahead** [Les07v, Rob07l, Wel05y]. **aid** [Wel06x]. **aided** [MZ08]. **AIDS** [Wel06o, AGL<sup>+</sup>08]. **ain't** [Wil08c]. **Aip1** [BKBM06, KCMB08]. **airway** [VTT<sup>+</sup>09b]. **AIS** [Les07a]. **Ajuba** [PEW<sup>+</sup>05]. **Aki1** [Les09a, NAF09]. **Akt** [BBL<sup>+</sup>08, CZD<sup>+</sup>09, DDO<sup>+</sup>08, CTS<sup>+</sup>06a, CR06, CTO<sup>+</sup>08, KRZ<sup>+</sup>08, LCT<sup>+</sup>09, NBM<sup>+</sup>08, PhXD<sup>+</sup>06, STMG05, YGW06]. **AKT-mediated** [CTS<sup>+</sup>06a, STMG05]. **Akt1** [IPG<sup>+</sup>05, SL05]. **Akt2** [IPG<sup>+</sup>05, YOS<sup>+</sup>05]. **Alan** [LeB08b]. **alarm** [LeB08f]. **Albatross** [SIS<sup>+</sup>08]. **Alberts** [Wil08h]. **Alexander** [Sho09c]. **Alien** [LeB06b]. **alignment**

[MFC<sup>+</sup>09, VMSV08, ZAM07a, ZAM07b]. **Alison** [Sed08a]. **alive** [Tum05-72, Wel05-34]. **alleles** [AMERT<sup>+</sup>07]. **alleviates** [SPT<sup>+</sup>09, SPT<sup>+</sup>21]. **allosteric** [KVS<sup>+</sup>09]. **allow** [GSHD08, LCO07]. **allowed** [Les09z]. **allows** [KKM<sup>+</sup>08]. **along** [CGS05, ÇB09, LSM<sup>+</sup>05, MEG<sup>+</sup>07, MT07, Sch08]. **alphaviruses** [ZMGC05]. **ALT** [DMBF<sup>+</sup>07]. **alteration** [FWC<sup>+</sup>07, KCOS06]. **alterations** [SNA<sup>+</sup>07]. **altered** [CMK06]. **Alternative** [SGKP<sup>+</sup>07a, SGKP<sup>+</sup>07b, GHY<sup>+</sup>05, JZN<sup>+</sup>09, Les07-36, PAM<sup>+</sup>07, SDI<sup>+</sup>06, Wil08b]. **alters** [CCH09, GFC<sup>+</sup>08, LZL<sup>+</sup>05, LLH<sup>+</sup>09]. **alveolar** [BIH<sup>+</sup>05, BIH<sup>+</sup>07]. **always** [Wil08c]. **Alzheimer** [HZL<sup>+</sup>07, LeB07-55, Les07u, Les08b, PCG<sup>+</sup>05, Rob07g, Sed07a, YCK<sup>+</sup>05]. **ameliorate** [MBL<sup>+</sup>07]. **American** [LP05, LK06, LW08, WL07, dSW09]. **amino** [KGL07, WHR<sup>+</sup>09, WEL<sup>+</sup>07n]. **amiodarone** [PKM<sup>+</sup>05]. **amiodarone-induced** [PKM<sup>+</sup>05]. **AML** [BDS<sup>+</sup>08]. **AML-associated** [BDS<sup>+</sup>08]. **ammonia** [VP05]. **amoeboid** [SSHW09]. **AMP** [BAAdSG05, OFY<sup>+</sup>05, VKR<sup>+</sup>09]. **AMPA** [FTT<sup>+</sup>05]. **AMPA** [Tum05u]. **amphibians** [AS09]. **amphiphysin** [LWL08a, LWL08b]. **AMPK** [MSK<sup>+</sup>07]. **amplification** [AAG<sup>+</sup>09, SSAD08, WCR<sup>+</sup>08, ZCJ<sup>+</sup>08]. **amplifies** [HPT<sup>+</sup>07]. **Amy** [Sed08b]. **amyloid** [GDA<sup>+</sup>08, HZL<sup>+</sup>07, KKB<sup>+</sup>06, MM05, SKO<sup>+</sup>08, YCK<sup>+</sup>05]. **amyloid-** [MM05]. **amyotrophic** [KR07, MSH<sup>+</sup>05]. **Ana3** [SDW<sup>+</sup>09]. **Analogue** [Wel06a]. **analyses** [STG05]. **Analysis** [TS06, YMTTC05, BFWH07, BMBD<sup>+</sup>09, CCSBM<sup>+</sup>07, CML<sup>+</sup>06, DZW<sup>+</sup>08, EMB<sup>+</sup>08, EMD<sup>+</sup>08, GBNK08a, GBNK08b, HQF<sup>+</sup>07, LJS<sup>+</sup>09b, OIFN<sup>+</sup>07, PALW05, PGL<sup>+</sup>09, RM05b, SKM<sup>+</sup>08, SRBL06, Wil07-45, WKIKG09, WNF<sup>+</sup>05b, YCX<sup>+</sup>08]. **anaphase** [CNW<sup>+</sup>05, CCSBM<sup>+</sup>07, CRLP07, CGGT09, GHM<sup>+</sup>08, KLRS07, LeB07f, MTRJA05, MPL<sup>+</sup>07a, MOS<sup>+</sup>09, MHFH06, QU08, RW05, TST08, YKH<sup>+</sup>08]. **anaphase-promoting** [CNW<sup>+</sup>05]. **anchor** [CYO<sup>+</sup>09, DDB<sup>+</sup>05, LeB07-64, NS07, Tum05-29]. **anchorage** [BCT06, CTY<sup>+</sup>06, DRD<sup>+</sup>05, DBR09]. **anchorage-dependent** [DRD<sup>+</sup>05]. **anchorage-independent** [BCT06, DBR09]. **Anchored** [Pow06a, BLC<sup>+</sup>09, CTY<sup>+</sup>06, HIK<sup>+</sup>08, Nic09a, PPCZ06, Ras08a, SFS<sup>+</sup>07, CZM<sup>+</sup>07, NS06, SS06a, SFEK07]. **Anchoring** [Tum05c, BMSJ07, MKSJ06, ZHYE08]. **anchors** [NS06]. **Andrea** [Wil08b]. **Androgen** [EIK<sup>+</sup>05, vRCB<sup>+</sup>07]. **Androgen-dependent** [EIK<sup>+</sup>05]. **anemia** [MLH<sup>+</sup>06]. **Aneuploidy** [Tum06d, TC08, WC09]. **Ang** [CNM<sup>+</sup>05]. **Ang-1** [CNM<sup>+</sup>05]. **angiogenesis** [FWC<sup>+</sup>07, Les08-59, dJPAW<sup>+</sup>09, SPA<sup>+</sup>05, WLLF<sup>+</sup>08]. **angiogenic** [FMM<sup>+</sup>08, SSS<sup>+</sup>08a]. **Angiogenin** [YifHA09]. **angiopoietin** [SKE<sup>+</sup>05]. **angle** [PFGSV06]. **anillin** [CWRG<sup>+</sup>08, HO08]. **anillin-related** [CWRG<sup>+</sup>08]. **animals** [HJB07, Mat05]. **ankyrin** [BFB<sup>+</sup>08, DBDD06, DZG<sup>+</sup>07, MPD09, LPB<sup>+</sup>08]. **AnkyrinG** [HOR08, YOHR07]. **annealing** [ÇB09]. **Announcing** [Hil08]. **Annual** [dSW09]. **anoikis** [MMW<sup>+</sup>07]. **answers** [Sho09e, VW08]. **antagonises** [MBdR<sup>+</sup>08]. **Antagonism** [YBT<sup>+</sup>09, RSS<sup>+</sup>09]. **antagonist**



[FKS<sup>+</sup>06, YTY<sup>+</sup>07]. **Antagonistic** [YR09, GHN<sup>+</sup>09]. **antagonistically** [TEIS09]. **antagonize** [KZH<sup>+</sup>07]. **antagonizes** [MAK<sup>+</sup>06, STMG05, WL09a]. **antagonizing** [NLL<sup>+</sup>06, SLV<sup>+</sup>07]. **antenna** [Sch08]. **anterior** [TA07]. **anterior-posterior** [TA07]. **anterograde** [CGS05]. **Anthony** [Wil07c]. **anthrax** [ALvdG06]. **anti** [BLA<sup>+</sup>09, FMD<sup>+</sup>09, WPH<sup>+</sup>07]. **anti-apoptotic** [WPH<sup>+</sup>07]. **anti-recombinase** [BLA<sup>+</sup>09, FMD<sup>+</sup>09]. **antiangiogenic** [PWM<sup>+</sup>06a]. **antiapoptotic** [GGO<sup>+</sup>09]. **antibiotic** [Wil06o]. **antibody** [WZM<sup>+</sup>08]. **antigen** [CBG<sup>+</sup>06, KNKH06, LGH<sup>+</sup>05, LeB07-30, MSM<sup>+</sup>06, NS07, VLFA<sup>+</sup>07]. **antigen-stimulated** [LGH<sup>+</sup>05]. **antigens** [LeB05-79, LeB07-33]. **antitrypsin** [NRW<sup>+</sup>08]. **Antiviral** [Wel05a]. **Antonio** [Wil09b]. **any** [Wel05-63]. **AP** [API<sup>+</sup>07, DHT<sup>+</sup>09, FSP<sup>+</sup>07, GNPC<sup>+</sup>08, LDGK08, LCT<sup>+</sup>09, LRCH<sup>+</sup>05, WPWF08, WBC<sup>+</sup>06]. **AP-1** [DHT<sup>+</sup>09, GNPC<sup>+</sup>08, LDGK08, LCT<sup>+</sup>09, LRCH<sup>+</sup>05]. **AP-1/clathrin** [LRCH<sup>+</sup>05]. **AP-1B-dependent** [API<sup>+</sup>07, FSP<sup>+</sup>07]. **AP-2** [WPWF08, WBC<sup>+</sup>06]. **AP1** [GBNS07]. **AP2** [SSM<sup>+</sup>08]. **ApAF** [LLL<sup>+</sup>06, MDH<sup>+</sup>06, PVM<sup>+</sup>05, WSFD07]. **Apaf-1** [MDH<sup>+</sup>06, PVM<sup>+</sup>05, WSFD07]. **ApAF-ApC** [LLL<sup>+</sup>06]. **ApAF-ApC/EBP** [LLL<sup>+</sup>06]. **apart** [Kak08, LeB07o, LeB07-40, Sho09o, DP08]. **APC** [CGK07, DP07, DSN<sup>+</sup>07b, EMMN<sup>+</sup>05, FBJB<sup>+</sup>09, KST<sup>+</sup>07, LeB05d, LeB06c, MVC<sup>+</sup>07, ROKG08, RP08, RAP08, SRE<sup>+</sup>05, Wil08c, YKH<sup>+</sup>08, ZAM07a, ZAM07b]. **APC/C** [DP07, ROKG08, YKH<sup>+</sup>08]. **APC/EB1** [ZAM07a, ZAM07b]. **ApC/EBP** [LLL<sup>+</sup>06]. **APCREB** [LLL<sup>+</sup>06]. **APH** [SRD<sup>+</sup>07]. **APH-1** [SRD<sup>+</sup>07]. **Apical** [SLM<sup>+</sup>06, BLP<sup>+</sup>05, DGZ<sup>+</sup>05, HP05, HT08, HSTM06, IMY<sup>+</sup>09, JKDH08, JLC08, KGDR<sup>+</sup>07, LSR07, LWHC08, LBG<sup>+</sup>06, MT07, PPCZ06, SHS<sup>+</sup>09, VVMS05, WL09a, WL09b, vBAS<sup>+</sup>07]. **Apoptosis** [LeB07c, Les07b, TdVM<sup>+</sup>07, AAG<sup>+</sup>09, BP05, BFL<sup>+</sup>05, BWJ05, BEH<sup>+</sup>06, DSLY<sup>+</sup>05, DSN<sup>+</sup>07b, EIK<sup>+</sup>05, GEH<sup>+</sup>07, KNKH06, KHSM07, LCvD<sup>+</sup>08, LMC<sup>+</sup>09, MLC<sup>+</sup>06, MHM<sup>+</sup>05, MDC<sup>+</sup>08, MRD<sup>+</sup>08, NMV<sup>+</sup>07, NSM05, PUG<sup>+</sup>06, PPS<sup>+</sup>06, PVM<sup>+</sup>05, Pow07a, RHMS05, SWB<sup>+</sup>07, TCHL05, Tum05-44, UFY<sup>+</sup>07, WRKC<sup>+</sup>09, WSS<sup>+</sup>06, WPH<sup>+</sup>07, WWS<sup>+</sup>06, XKYW07, YHC<sup>+</sup>06, YTB07, YZO<sup>+</sup>07]. **Apoptotic** [LeB07d, Les09b, CCL<sup>+</sup>05, JGL<sup>+</sup>06, Les09-30, MYMZ08, Sco08, SMR09, SLZ<sup>+</sup>06, WZM07, WPH<sup>+</sup>07, WSFD07]. **APP** [LeB05e, LZL<sup>+</sup>05, RP05, Wil08q]. **apparatus** [ARKS<sup>+</sup>08, AM05b]. **appendage** [GSL<sup>+</sup>07]. **application** [Hil08]. **applies** [INB06]. **apposed** [SCR<sup>+</sup>09]. **Apq12** [SHC07]. **Apratoxin** [Sho09d]. **apraxia** [SBC<sup>+</sup>07]. **April** [IWHMH06b]. **Aquaporin** [Rob08c, NHK<sup>+</sup>08]. **aquaporin-2** [NHK<sup>+</sup>08]. **Arabidopsis** [PST<sup>+</sup>06, SSK<sup>+</sup>09, VCN<sup>+</sup>05]. **architecture** [BSM<sup>+</sup>08, HGJ06, JBF<sup>+</sup>08, MFH05, NPBP07, Sho09-36, Tak06, ZRH<sup>+</sup>09]. **ARE-containing** [HAT<sup>+</sup>05b]. **ARE-mediated** [vRG08]. **Arf** [HAAHD05, KCE<sup>+</sup>06]. **Arf-1** [HAAHD05]. **Arf6** [EYB<sup>+</sup>06]. **ArfGAP** [KBI<sup>+</sup>08]. **ARFGAP1** [LYH<sup>+</sup>05, LDPLS05, WBE<sup>+</sup>08]. **ArfGAP2** [WBE<sup>+</sup>08]. **ArfGAP3** [WBE<sup>+</sup>08]. **Arg** [LMM<sup>+</sup>09]. **arginine**

[CMD<sup>+08</sup>, GTO<sup>+07</sup>]. **Ari** [Wil08d]. **ARK** [MDH<sup>+06</sup>]. **ARL** [KCE<sup>+06</sup>]. **arm** [PKK09]. **arms** [BSM<sup>+08</sup>, BSM<sup>+09</sup>, HQF<sup>+07</sup>, Wel05i, LCL<sup>+05</sup>].  
**ARMS-dependent** [LCL<sup>+05</sup>]. **Arp2** [LBI<sup>+08</sup>, Les08c, MXR<sup>+05</sup>, RXA<sup>+08</sup>, SBMP05]. **Arp2/** [Les08c]. **Arp2/3** [LBI<sup>+08</sup>, MXR<sup>+05</sup>, RXA<sup>+08</sup>, SBMP05]. **Arp3** [MXR<sup>+05</sup>]. **arrangement** [DL08, KOM07]. **arrangements** [Sho09p]. **array** [MB07, SSK<sup>+09</sup>]. **arrays** [HRLH08, RMV06]. **arrest** [DUR<sup>+05</sup>, FNH<sup>+05</sup>, KPS<sup>+07</sup>, LeB05-64, LTDH05, MYO<sup>+05</sup>, MVC<sup>+07</sup>, NTB<sup>+06</sup>, NPV<sup>+07</sup>, PWD<sup>+06</sup>, WF07].  
**arrested** [MMU<sup>+09</sup>]. **arrestins** [PCR<sup>+07</sup>]. **arrhythmogenic** [PRB<sup>+09</sup>]. **arsenite** [SLZ<sup>+06</sup>]. **asb11** [DBvdW<sup>+06</sup>]. **Ase1** [CGGT09]. **Ase1/** [CGGT09]. **Asi1** [BZA<sup>+06</sup>]. **ASK1** [OTM<sup>+07</sup>, SL05]. **ASK1-dependent** [OTM<sup>+07</sup>]. **Asp816Val** [ZDD<sup>+06</sup>]. **asparagine-rich** [DTP07]. **aspartyl** [VDA<sup>+08</sup>]. **aspects** [YMC05]. **Aspergillus** [PUG<sup>+06</sup>]. **assay** [PGWH08].  
**assemble** [DZG<sup>+07</sup>, LZ08, MMH09]. **assembles** [DPMB<sup>+07</sup>, HXO<sup>+07</sup>]. **assemblies** [CZM<sup>+07</sup>, GC05]. **Assembling** [CSTT<sup>+06</sup>, Tum06e]. **Assembly** [BSA<sup>+08</sup>, DLH<sup>+09</sup>, HYB08, TMH<sup>+05</sup>, WSK<sup>+06</sup>, AACS<sup>+06</sup>, AGL<sup>+08</sup>, ASH<sup>+09</sup>, AHD<sup>+09</sup>, BZHA<sup>+08</sup>, BJLM<sup>+05</sup>, BBM<sup>+08</sup>, BFCS<sup>+07</sup>, BSDA07, BYR08, BMP08, CM06, CSSE06, CMK06, DKR<sup>+06</sup>, DBDD06, DTP07, Den05, DPP<sup>+07</sup>, ELJ<sup>+08</sup>, FZT<sup>+07</sup>, FOW<sup>+09</sup>, GS07, GHA<sup>+05</sup>, GSV07, GL06, HRB<sup>+06</sup>, HWP<sup>+08</sup>, HL06, HCL<sup>+07</sup>, JS07, JRZ<sup>+07</sup>, KCAS05, KLRS07, KNP<sup>+05</sup>, KCH<sup>+06</sup>, KTN07, LEH<sup>+05</sup>, LLH<sup>+07</sup>, LGZ<sup>+05</sup>, LFH07, LLM<sup>+05</sup>, LFW<sup>+09a</sup>, LFW<sup>+09b</sup>, LDPLS05, LRJY06, LLW<sup>+09</sup>, MHM<sup>+07</sup>, MMCW06, MSL<sup>+09</sup>, MS09, MSV<sup>+05</sup>, MD09, MFC<sup>+09</sup>, MDPG07, NYM<sup>+08</sup>, NdCF<sup>+05</sup>, OW06, OLH<sup>+08</sup>, OLKK09, OSM<sup>+09</sup>, OYM<sup>+09</sup>, ORM<sup>+08</sup>, RBJL06, Rex09, RGCWG09, Rob08-29, Rob08-42, SHC07, SOR06, STK<sup>+05</sup>, SAM<sup>+07</sup>, Sho09-44, SBMP05, SSE05, SRD<sup>+07</sup>, SGDM06, SNPCG06, SLNS06, TLM<sup>+07</sup>, TWL07, TPNS07a, TPNS07b, TWG<sup>+09</sup>, UTK<sup>+09</sup>, ULN<sup>+07</sup>, UPBM06, UZ08, VS07, Wil07-61, YDL<sup>+06</sup>, YGR<sup>+08</sup>, ZTM<sup>+08</sup>].  
**assembly** [vBAS<sup>+07</sup>]. **assists** [KGL07, Rob08v]. **associate** [BJZ<sup>+09</sup>, IGFG<sup>+08</sup>]. **associated** [BSW<sup>+05</sup>, BJM<sup>+06</sup>, BvOM<sup>+07</sup>, BXN<sup>+06</sup>, BBG<sup>+05</sup>, CFU<sup>+09</sup>, CBG<sup>+06</sup>, DVF<sup>+06</sup>, DS07, FKJ<sup>+09</sup>, FSR<sup>+07</sup>, GMG<sup>+07</sup>, HIQY<sup>+06</sup>, JGL<sup>+06</sup>, JZN<sup>+09</sup>, LSC<sup>+06a</sup>, LJY<sup>+07</sup>, MS09, MSH<sup>+05</sup>, MQL<sup>+06</sup>, NRL<sup>+05</sup>, NdCF<sup>+05</sup>, OOS07, OOS09, OFFL<sup>+07</sup>, PHM<sup>+09</sup>, QIH<sup>+06</sup>, SCFKB07, TMZ<sup>+09</sup>, VCSG07, WLY06, WBK<sup>+06</sup>, WBLL06, ZS08, vdBKB<sup>+07</sup>, BDS<sup>+08</sup>, Ooy<sup>+06</sup>, SS08a, SS08b, SN05, Tum05-63, WHR<sup>+09</sup>].  
**associates** [GFC<sup>+08</sup>, HKIY09, MRvD<sup>+05</sup>, WLK<sup>+05</sup>]. **Association** [BGdN<sup>+08</sup>, AFM<sup>+05</sup>, CWRG<sup>+08</sup>, EMMN<sup>+05</sup>, JTH09, KLG<sup>+09</sup>, LDGK08, LPM<sup>+07</sup>, NS06, PGB<sup>+06</sup>, PCN<sup>+05</sup>, SSHP<sup>+07</sup>, SDD<sup>+07</sup>, Tum05u, WZM07, ZOH<sup>+08</sup>]. **associations** [LC08a]. **assume** [SRXvdK06]. **astrology** [Can09].  
**Astrin** [TKSNG07]. **Astrocyte** [Wil08e]. **astrocytes** [BSF<sup>+08</sup>].  
**Asymmetric** [DPD<sup>+09</sup>, YF08, CSW08, LS09, NVC05, RP07, TSK<sup>+06</sup>].  
**asymmetrically** [GAS06, KMK<sup>+05b</sup>, RW05]. **Asymmetry** [BSM<sup>+09</sup>, Tum05e, Lin08, RMAA08, Wel07c]. **asynapsis** [MBdR<sup>+08</sup>].  
**Asynchronous** [GHP06, GLH<sup>+05</sup>]. **ATAD3** [HMR<sup>+07</sup>]. **ataxia** [SBC<sup>+07</sup>].

**ataxin** [JMM<sup>+</sup>06, WLY06]. **ataxin-3** [WLY06]. **ataxin-7** [JMM<sup>+</sup>06]. **ATF4** [YAV<sup>+</sup>05]. **ATF4-mediated** [YAV<sup>+</sup>05]. **ATF6** [NSM05]. **Atg11** [HSY<sup>+</sup>06]. **Atg7** [KWU<sup>+</sup>05]. **Atg7-deficient** [KWU<sup>+</sup>05]. **Atg9** [HSY<sup>+</sup>06]. **atherogenesis** [OSS<sup>+</sup>07]. **Atherosclerosis** [Rob08d]. **ATM** [DPL<sup>+</sup>08, DCA<sup>+</sup>06, LBS<sup>+</sup>08, SDC09, YHC<sup>+</sup>06]. **ATM/ATR** [YHC<sup>+</sup>06]. **ATP** [CCC<sup>+</sup>06, JGL<sup>+</sup>06, MSK05, COB<sup>+</sup>08]. **ATP-binding** [JGL<sup>+</sup>06]. **ATPase** [ADD<sup>+</sup>06, CULS<sup>+</sup>07, KRPH08, LBG<sup>+</sup>06, CWC<sup>+</sup>08]. **ATR** [DCA<sup>+</sup>06, LLC<sup>+</sup>07, SFB09, YLM06a, YHC<sup>+</sup>06]. **ATR-mediated** [LLC<sup>+</sup>07, YLM06a]. **atrial** [RKB<sup>+</sup>07]. **AtRMR1** [PLLH05]. **atrophy** [CBG<sup>+</sup>09, JBL<sup>+</sup>07, Les09x, RGW<sup>+</sup>07]. **ATRX** [RSM<sup>+</sup>08]. **attach** [Les05e]. **attachment** [HHZ<sup>+</sup>08, JBF<sup>+</sup>08, KLG<sup>+</sup>09, PCN<sup>+</sup>05, Sho09-28, VMSV08]. **attachments** [HFF<sup>+</sup>07a, Nyb05f, YKBR09]. **attenuates** [KZT<sup>+</sup>08, KZT<sup>+</sup>09, LNG<sup>+</sup>05, RKK09, vKST<sup>+</sup>07]. **attenuation** [HGK<sup>+</sup>06, SGK<sup>+</sup>07]. **atToc159** [WAKS08]. **attract** [LeB07s, Tum06-35]. **attraction** [Les08-45, Les09-31, MFC06]. **attractive** [Wil07n]. **attractors** [CFBM05]. **atypical** [HIQY<sup>+</sup>06]. **augment** [VWK<sup>+</sup>06]. **Augmin** [GMZ<sup>+</sup>08, MFC<sup>+</sup>09]. **August** [Wel06o]. **aureus** [BDR<sup>+</sup>06, SDS<sup>+</sup>05]. **AURKB** [HBPL09]. **AURKB-mediated** [HBPL09]. **aurora** [XOV<sup>+</sup>09, BKHR05, BH08b, ELJ<sup>+</sup>08, KNP<sup>+</sup>05, MOS<sup>+</sup>09, Sho09e, VML06, YK07, ZSMW09]. **Aurora/Ipl1p** [ZSMW09]. **Australin** [GGB<sup>+</sup>08]. **auto** [RYD08]. **auto-regulation** [RYD08]. **autocrine** [NVJ<sup>+</sup>08]. **Autoimmune** [LeB05f]. **autoimmunity** [Rob08a]. **autoinduction** [DLL<sup>+</sup>08, YWRA07]. **Autoinhibition** [IEGV06, SOR06, NSM<sup>+</sup>09]. **autointegration** [MNF<sup>+</sup>07]. **Automatic** [Wel06b]. **automatically** [Hil07]. **autonomous** [CC09, IPC09]. **autonomously** [LNG<sup>+</sup>05]. **Autonomy** [DGG<sup>+</sup>08, GSHD08]. **autophagic** [FSR<sup>+</sup>07, Miz05]. **Autophagosome** [AWM<sup>+</sup>08, HTK<sup>+</sup>08, McB08, Wel06-32]. **Autophagosomes** [Les09c]. **Autophagy** [KDD<sup>+</sup>09, Rob08e, SG09, Sho09f, Wel05b, YCR06, BLB<sup>+</sup>05, CCSK08, DDO<sup>+</sup>08, GBNK08a, GBNK08b, HOH<sup>+</sup>08, HSY<sup>+</sup>06, HCB<sup>+</sup>08, JFM<sup>+</sup>09, JHY<sup>+</sup>08, KWU<sup>+</sup>05, LeB09a, NTSY08, PCMSB09, RVBZ<sup>+</sup>08, RCT09, SFB<sup>+</sup>05, Sed08m, SZL<sup>+</sup>09, ST09, Tum05-49, WLE09, iYOW<sup>+</sup>06]. **Autophagy-mediated** [YCR06]. **autophagy-related** [GBNK08a, GBNK08b]. **Autophosphorylation** [SDC09, UWiy<sup>+</sup>07, DPL<sup>+</sup>08]. **auxilin** [HBK<sup>+</sup>06]. **availability** [KVC<sup>+</sup>09]. **avenues** [LeB07z]. **average** [Sho09-46]. **avoid** [LeB05-99]. **awareness** [MJG07]. **away** [RW05, Wel05-33]. **axis** [DLL<sup>+</sup>08, NWR<sup>+</sup>08, PWM<sup>+</sup>06a, PRZ<sup>+</sup>08, TA07]. **axodendritic** [TÖL<sup>+</sup>06b]. **axoglial** [CWNF<sup>+</sup>09]. **Axon** [Nyb05a, DZG<sup>+</sup>07, HXO<sup>+</sup>07, HOR08, JBL<sup>+</sup>07, LeB05-30, LeB07-28, Les08w, Les09-35, MB07, PT07, RAP08, SSJ<sup>+</sup>07, STU<sup>+</sup>08, WZC<sup>+</sup>05, WZC<sup>+</sup>08, YBT<sup>+</sup>05, YOHR07, LeB06d, MEG<sup>+</sup>07]. **Axonal** [GMSS06, BFB<sup>+</sup>08, CKKG05, EGR<sup>+</sup>05, FDB<sup>+</sup>09, GKN<sup>+</sup>07, HFY<sup>+</sup>06, HFM<sup>+</sup>05, KHB<sup>+</sup>05, MS06, NZQ<sup>+</sup>07, Tum06f, YWK<sup>+</sup>08]. **axonemal** [AGL<sup>+</sup>08, GWS09]. **Axons** [HJB07, HLJ<sup>+</sup>07, Les08d, Bea06, CWM<sup>+</sup>09, DG08, HCRT08, LeB08-35,

MMT<sup>+05</sup>, PBB<sup>+09</sup>, Rob08-40, Wil08c, Wil08r]. **axotomy** [EMPK<sup>+07</sup>].

**B** [GBNS07, Kat06b, KBW<sup>+06</sup>, CLA<sup>+05</sup>, SMWdV09, BWL<sup>+08</sup>, BAR<sup>+05</sup>, CCSBM<sup>+07</sup>, CLK<sup>+07</sup>, CWC<sup>+07</sup>, CAL<sup>+07</sup>, DTL<sup>+07</sup>, ELJ<sup>+08</sup>, GKCM<sup>+08</sup>, HPT<sup>+07</sup>, KBW<sup>+06</sup>, KLRS07, LDVV06, LeB07f, LHM<sup>+09</sup>, MOS<sup>+09</sup>, OSB<sup>+05</sup>, PWM<sup>+06a</sup>, PGP<sup>+07</sup>, QWD<sup>+08</sup>, RMKS08, RRA<sup>+09</sup>, Sed09g, Sho09e, STP08, SLZ<sup>+06</sup>, STL<sup>+07</sup>, SWB<sup>+07</sup>, TCW<sup>+06</sup>, Tum05t, VML06, WSS<sup>+06</sup>, WM05, XOV<sup>+09</sup>, ZTKK05, ZBKJ07, GBNS07]. **B-** [GBNS07]. **B-mediated** [ZTKK05]. **B/thromboxane** [PWM<sup>+06a</sup>]. **B1** [LKL<sup>+05</sup>, MHL<sup>+06</sup>, MLS<sup>+07</sup>, MLV09, OKN06]. **B1-mediated** [OKN06]. **B23** [YWM<sup>+08</sup>]. **B23/nucleophosmin** [YWM<sup>+08</sup>]. **BACE** [LZL<sup>+05</sup>]. **back** [LeB06-45, LeB08l, LeB08s, Les08-60, Les09-35, Pow06b, Tum06g, VWK<sup>+06</sup>, WPDZ<sup>+06</sup>, WVB07]. **Backtracking** [Les08e, Les06t]. **backups** [Les06s]. **Bacteria** [Wel05c, LeB05-42, MRKH05, NBB<sup>+09</sup>]. **bacteria-induced** [MRKH05]. **bacterial** [ABSK06, CJW07, CM07, LeB05a, SSE05, Wel05-34]. **Bad** [Les08f, Wil08q]. **BAF** [LCO07, Wil07-41]. **BAF-1** [Wil07-41]. **Bak** [KPM05, PUG<sup>+06</sup>, UDC<sup>+07</sup>, WZM07]. **balance** [ELM09, MWMS07, Sho09-41, Wil07m]. **balance-point** [ELM09]. **balances** [SGK<sup>+07</sup>, Sho09f]. **balancing** [WHB<sup>+07</sup>, WKC<sup>+09</sup>]. **band** [ERS08, WSK<sup>+06</sup>]. **BAR** [MPS<sup>+07</sup>]. **barbed** [FBD<sup>+08</sup>, KCMB08, SMG07]. **barbed-end** [KCMB08]. **Barr** [FFS06]. **barrel** [HWN<sup>+07</sup>]. **Barrier** [MNF<sup>+07</sup>, Bon05c, EFM<sup>+07</sup>, FSK<sup>+07</sup>, IFF<sup>+05</sup>, LCR<sup>+05</sup>, LCB<sup>+08</sup>, Pol08, SNG<sup>+07</sup>, dGSWW<sup>+06</sup>]. **bars** [CFV07]. **Barth** [CMK06]. **Basal** [POG<sup>+09</sup>, Pow05c, Tum05f, KPR<sup>+07a</sup>, KPR<sup>+07b</sup>, KKY<sup>+05</sup>, LeB05r, RYN05, STG05, SDW<sup>+09</sup>, Tum05-54]. **based** [Bas07d, CCL<sup>+05</sup>, EMPK<sup>+07</sup>, GHM<sup>+08</sup>, Hil08, LeB05-71, MFS<sup>+09</sup>, OF08, PGWH08, RKT<sup>+07</sup>, SSZR07, SWI06, VLFA<sup>+07</sup>]. **basement** [LLM<sup>+05</sup>]. **basic** [SJL<sup>+07</sup>]. **Basigin** [BMK<sup>+07</sup>]. **basis** [JWG<sup>+07</sup>, LBH<sup>+05</sup>, Mar08, MWSK06, NOH<sup>+07</sup>, RXA<sup>+08</sup>, SZX08]. **basket** [LFH07]. **basolateral** [API<sup>+07</sup>, FHMC09, FSP<sup>+07</sup>, HSTM06, KGDR<sup>+07</sup>, LeB07-35]. **Bassoon** [FDB<sup>+09</sup>]. **Bat3** [SMM<sup>+08a</sup>]. **Bax** [GGO<sup>+09</sup>, GEH<sup>+07</sup>, Let09, WZM07]. **Bax/** [WZM07]. **Bazooka** [MMH09]. **BBB** [Rob08f]. **BBS** [Sho09g]. **BBSome** [LJS<sup>+09a</sup>]. **BC1** [MIBT06, WIL<sup>+05</sup>]. **Bcl** [BbCQ<sup>+09</sup>, KPM05, BRY<sup>+09</sup>, RLDC09, GGO<sup>+09</sup>, MGH<sup>+09</sup>, PAM<sup>+07</sup>, UDC<sup>+07</sup>, WPH<sup>+07</sup>, ZDMD06]. **Bcl-2** [GGO<sup>+09</sup>, UDC<sup>+07</sup>, WPH<sup>+07</sup>, ZDMD06]. **BCL-2-dependent** [BRY<sup>+09</sup>]. **BCL-2-like** [RLDC09, MGH<sup>+09</sup>]. **Bcl-X** [KPM05, BbCQ<sup>+09</sup>, PAM<sup>+07</sup>]. **BCR** [VLFA<sup>+07</sup>]. **BCR-driven** [VLFA<sup>+07</sup>]. **BDNF** [BRKR06, BSF<sup>+08</sup>, Sho09h, YJJ<sup>+09</sup>]. **be** [BYR08, LeB06-37, VD05, WPDZ<sup>+06</sup>, WGL<sup>+06</sup>]. **bead** [TMBL<sup>+08</sup>]. **bear** [BMK<sup>+06</sup>, Sho09-38]. **beat** [LeB06q, Les08-65]. **beaten** [LDVV06]. **Beating** [Tum05g]. **because** [BMK<sup>+06</sup>, Wil08j]. **become** [Wel05-30]. **becomes** [Pow05z]. **beefs** [Les08g]. **before**

[LeB07-62, Les09c, NMO<sup>+</sup>07, Sho09l, STvdB<sup>+</sup>09, Wel05-52, Wel06-61].  
**BEG4** [GQSHO05]. **beginner** [Nor06]. **beginning** [SD07]. **behave** [DCA<sup>+</sup>06]. **behavior** [DvCvH<sup>+</sup>08, HO08, SWM<sup>+</sup>07, YF08]. **behaviors** [LSC<sup>+</sup>05]. **behind** [LeB05-50, Les06a]. **Being** [BH08a]. **believing** [Nor06].  
**belt** [IUT<sup>+</sup>07]. **belt-like** [IUT<sup>+</sup>07]. **benchwarmer** [DNK<sup>+</sup>05]. **bend** [Nyb05g]. **Bending** [Ros07a, Wil07d, DLHW09, Wel05i]. **bends** [Les09r].  
**bent** [LeB05g]. **Bethesda** [IWHMH06b]. **betrayal** [Wel06-57]. **Better** [RW08a, Nyb05o, Pow06f, Rob08g]. **between** [AMERT<sup>+</sup>07, BJC<sup>+</sup>06, BH08b, BSH<sup>+</sup>07, BGdN<sup>+</sup>08, COC<sup>+</sup>05, CNM<sup>+</sup>05, CBMCSS08, CRV<sup>+</sup>06, DC07, Di 08, ERS08, FKB<sup>+</sup>05, FKN<sup>+</sup>07, JCMG08, JBF<sup>+</sup>08, KGM<sup>+</sup>09, KSpLL06, LGH<sup>+</sup>05, LVL<sup>+</sup>05, LR07, Mat05, MCA<sup>+</sup>06, MBL<sup>+</sup>07, MOCC05, NFCF08, OIFN<sup>+</sup>07, OYTO07, OSI<sup>+</sup>07, PLR<sup>+</sup>06, QHB<sup>+</sup>07, RSS<sup>+</sup>09, RKK09, SCR<sup>+</sup>09, SSZR07, TC08, TD08, TSS<sup>+</sup>06, YBT<sup>+</sup>09]. **beyond** [AKD06, IPC09, MGH<sup>+</sup>09]. **BFA** [Pow06b]. **Bfa1** [FDV<sup>+</sup>06, GSdBS09].  
**bFGF** [ML05]. **bFGF-mediated** [ML05]. **BH3** [GGO<sup>+</sup>09, LCvD<sup>+</sup>08, MDET08, MGH<sup>+</sup>09, NMV<sup>+</sup>07, UDC<sup>+</sup>07]. **BH3-only** [GGO<sup>+</sup>09, MGH<sup>+</sup>09, NMV<sup>+</sup>07, MDET08]. **bi** [BJKF05]. **bi-orient** [BJKF05]. **Biased** [Wel06c]. **Bid** [TdVM<sup>+</sup>07]. **BiFC** [SRBL06]. **bifurcation** [SSJ<sup>+</sup>07]. **Big** [LeB06e, Wel07a, LeB05-103, Pow05d, Rob08-41, Rob08-48, Sed09i]. **Bik** [MDET08]. **Bik-induced** [GEH<sup>+</sup>07]. **Bik/Blk/Nbk** [MDET08]. **bilayer** [Heu05, LeB05-47]. **bilayers** [BYMB06]. **bilobe** [dGHW08]. **Bim** [Pow07a, XJF05, MGH<sup>+</sup>09, WPH<sup>+</sup>07]. **Bim1** [GHM<sup>+</sup>08]. **Bim1p** [ZSMW09].  
**binary** [DPD<sup>+</sup>09]. **bind** [LDL<sup>+</sup>09a, MKGL<sup>+</sup>05, Sho09t]. **Binding** [LeB05g, LDGK08, YNL<sup>+</sup>08, ABSK06, AHD<sup>+</sup>09, BW08, BFP<sup>+</sup>07, BHG<sup>+</sup>05, BCJ<sup>+</sup>07, CJMG05, DXC<sup>+</sup>09, FHO<sup>+</sup>05, FCB<sup>+</sup>09, FCB<sup>+</sup>19, FBD<sup>+</sup>08, GRGP07, GHM<sup>+</sup>08, GTB<sup>+</sup>07, HBPL09, HSLI09, HM08, HMR<sup>+</sup>07, JGL<sup>+</sup>06, KLR<sup>+</sup>07, KVS<sup>+</sup>09, KDG<sup>+</sup>09, KZS07, LHL<sup>+</sup>08, LLM<sup>+</sup>05, LPF<sup>+</sup>06, MBR<sup>+</sup>06, MXR<sup>+</sup>05, MRO<sup>+</sup>05, MSM<sup>+</sup>07, MGBM<sup>+</sup>09, MSK05, NRD<sup>+</sup>06, OLC<sup>+</sup>07, RIHP06, RYD08, RW08a, RRA<sup>+</sup>09, SMH<sup>+</sup>09, SCR<sup>+</sup>09, STG05, SOW<sup>+</sup>09, SGKM08, SRD<sup>+</sup>07, SIS<sup>+</sup>08, TCW<sup>+</sup>06, TKB<sup>+</sup>06, WAKS08, WCR<sup>+</sup>05, Wil07r, ZNP<sup>+</sup>09, BKLT<sup>+</sup>08, BEN<sup>+</sup>05, CHCB05, FBD<sup>+</sup>05b, GG06, GFA<sup>+</sup>09, GTX<sup>+</sup>06, KCE<sup>+</sup>06, KII<sup>+</sup>08, LDGO<sup>+</sup>09, MKSJ06, PAM<sup>+</sup>07, VSR<sup>+</sup>08]. **binds** [ABvBHH06, CCS<sup>+</sup>06, FN06, KHBV05, LGV08, NdCF<sup>+</sup>05, SSS<sup>+</sup>08b, TCW<sup>+</sup>06, YOY08]. **bioactivity** [HGJ<sup>+</sup>08]. **bioavailability** [CCM<sup>+</sup>07, LJN<sup>+</sup>05]. **Biogenesis** [KKC<sup>+</sup>07, SMWdV09, ASSST06, BWL<sup>+</sup>08, BMGPB<sup>+</sup>08, BDW<sup>+</sup>09, CMF<sup>+</sup>09, DHT<sup>+</sup>09, GRGP07, GG09, GTO<sup>+</sup>07, HWN<sup>+</sup>07, HRS<sup>+</sup>05, JhKC08, KOVP09, KRPH08, KZS07, LNL<sup>+</sup>08, MRO<sup>+</sup>05, MZH<sup>+</sup>08, RCM<sup>+</sup>09, RCKD06, SKM<sup>+</sup>08, STM<sup>+</sup>07, STG05, SBW<sup>+</sup>07, SGKP<sup>+</sup>07a, SGKP<sup>+</sup>07b, TM06, dGHW08].  
**biological** [EW08, Mar08, VD09]. **biologically** [MCD<sup>+</sup>07]. **biologist** [Pow05z, Wil07-68]. **biologists** [Sho09k]. **Biology** [LK06, LW08, Mel08b, WL07, dSW09, BTP<sup>+</sup>07, CFV07, HS09a, JKCW07, Lin08, Mel05, Mis09a, Sed08b, Wel07i, Wil07-55, LP05, Mis09b]. **biomass**

[BbCQ<sup>+</sup>09]. **biorientation** [HH06b, PMK<sup>+</sup>07]. **biosynthesis** [KRG<sup>+</sup>08, KDD<sup>+</sup>09, VKR<sup>+</sup>09]. **BiP** [ASB<sup>+</sup>05b, LeB05h, Pow05d]. **BiP-mediated** [ASB<sup>+</sup>05b]. **biphasic** [WWS<sup>+</sup>06]. **biphasically** [GSJ<sup>+</sup>08]. **bipolar** [JSPT05, TWG<sup>+</sup>09]. **Birth** [Les09d]. **bis** [SDB<sup>+</sup>05]. **bisphosphate** [JKKM08, VTRB06, vZPG<sup>+</sup>07]. **Bissell** [Sho09-40]. **bivalent** [NVC05]. **bizarre** [Pow05b]. **black** [LeB06-81]. **Blackburn** [Wil08j]. **blacklist** [Wil08l]. **bladder** [Sho09-45]. **blastoderm** [BRH05, FML<sup>+</sup>06]. **blastula** [MSO09]. **ble** [Les08-41]. **blebbing** [FG08]. **blebs** [CHCM06]. **Blinded** [Les07c]. **blistering** [WSB<sup>+</sup>06]. **Blk** [MDET08]. **BLM** [OSI<sup>+</sup>07, TNS07]. **block** [RRR<sup>+</sup>09]. **blockade** [LeB06-63, Wel07b]. **blocked** [SBJ<sup>+</sup>07]. **blocking** [KWY<sup>+</sup>06]. **blocks** [MNF<sup>+</sup>07, TCKV05, Wel06-54, ZHS06, ZL05]. **Blood** [LeB05i, Wil09c, Bon05c, CBG<sup>+</sup>06, JKCW07, KZC<sup>+</sup>08, KSE<sup>+</sup>07, LeB07-37, LCB<sup>+</sup>08, Pol08, Rob07m, WKC<sup>+</sup>09]. **Bloom** [MGW<sup>+</sup>08]. **blow** [Rob08e, Wil06c]. **blueprints** [Sho09-36]. **BMP** [HGK<sup>+</sup>06, KLW<sup>+</sup>05, LeB05-107, PRK<sup>+</sup>07, PRK<sup>+</sup>09, WHB<sup>+</sup>07, KRP<sup>+</sup>09, Sho09i]. **BMP-activated** [XYC<sup>+</sup>07]. **BMP1** [GG06]. **BMP4** [FKS<sup>+</sup>06]. **BMP6** [PRK<sup>+</sup>07, PRK<sup>+</sup>09]. **BMP6-dependent** [PRK<sup>+</sup>07, PRK<sup>+</sup>09]. **Bmper** [Sho09i, KRP<sup>+</sup>09]. **Bnip** [KBY<sup>+</sup>08]. **Bod1** [PMK<sup>+</sup>07]. **bodies** [BJC<sup>+</sup>06, BF09, BMP08, CBML06, DCA<sup>+</sup>06, FSR<sup>+</sup>07, JZN<sup>+</sup>09, KSA<sup>+</sup>05, KKY<sup>+</sup>05, LTK09, LRCH<sup>+</sup>05, Mat06, Rob08j, SNC<sup>+</sup>06, SDW<sup>+</sup>09, Wil07-40, DCMB<sup>+</sup>07, HCC<sup>+</sup>07, Wil07k, Wil07-31]. **body** [BAR<sup>+</sup>08, CHA05, DTP07, GAS06, HCN06, JMG<sup>+</sup>06, KPR<sup>+</sup>07a, KPR<sup>+</sup>07b, LJA09, LSC<sup>+</sup>06b, LMB<sup>+</sup>06, LNL<sup>+</sup>08, NTS<sup>+</sup>05, NdCF<sup>+</sup>05, NAG<sup>+</sup>08, POG<sup>+</sup>09, PGO<sup>+</sup>07, QIH<sup>+</sup>06, STG05, STK<sup>+</sup>05, TTYH09, Tum05f, Tum05-54, FBD<sup>+</sup>05b, ZEC<sup>+</sup>08]. **bomb2** [NVEF07]. **bonds** [KGM<sup>+</sup>09, LeB05j, Tho06]. **Bone** [dJPAW<sup>+</sup>09, BYK08, FMM<sup>+</sup>08, GHDS<sup>+</sup>07, KR07, PXD<sup>+</sup>07, Pow05i, SDL<sup>+</sup>05, WKH<sup>+</sup>06, YAV<sup>+</sup>05, ZHS06, ZKR<sup>+</sup>07]. **bones** [CJW07, LeB05-37, LeB06e, LeB07-52]. **boost** [Wil07-35]. **Bop1** [HRS<sup>+</sup>05]. **Bora** [SCD<sup>+</sup>08]. **born** [LeB05-57, LeB05-67]. **Both** [GT08, Les09e, BJML09, Di 08, LBS<sup>+</sup>08, Ped08, Sho09-29, Tum05-38, WSS<sup>+</sup>06]. **Botulinum** [BFL<sup>+</sup>05, DTL<sup>+</sup>07]. **bound** [CBMCSS08, CFL<sup>+</sup>05, DTR<sup>+</sup>05, FDV<sup>+</sup>06, JSPT05, SAM<sup>+</sup>07, SKO<sup>+</sup>06, YLM06a]. **boundaries** [GDW<sup>+</sup>07, Pow07i, Wil08v]. **Boundary** [Tum05h, Mat05, RHMW<sup>+</sup>05, TDD<sup>+</sup>05]. **bounded** [PMW05]. **bouquet** [CYO<sup>+</sup>09, Pow07b]. **box** [EHWL06, RMC<sup>+</sup>05]. **Bqt2p** [TJC06]. **Bqt3** [CYO<sup>+</sup>09]. **Brain** [Les09f, Wil09d, BP05, Bon05c, GTX<sup>+</sup>06, HTKR06, LS09, LCB<sup>+</sup>08, NSS<sup>+</sup>08, Pol08, SLCB05, WZW<sup>+</sup>09, Wel05-49]. **Brain-repairing** [Les09f]. **brain-specific** [GTX<sup>+</sup>06]. **brains** [LeB06-28, Wel06a, Wil08s]. **brake** [MB07, Wel06-62]. **brakes** [Les07-50, Sed09a]. **branch** [CB08]. **branches** [CFBM05]. **branching** [KZC<sup>+</sup>08, LH05, LeB07-28, RXA<sup>+</sup>08]. **branchy** [LeB05-103]. **BRCA1** [KDD08, LeB06f, PL06]. **breadcrumb** [Sed08c]. **break** [BFCS<sup>+</sup>07, HJB07, KG05, LeB05v, LeB08u, PGW<sup>+</sup>08, TFC<sup>+</sup>06b, YMTC05, YEL<sup>+</sup>08]. **breakage** [DBK<sup>+</sup>07]. **breakdown** [HMG<sup>+</sup>08, Les07-47, Les08-57, MK07]. **Breaking**

[LeB05j, Les07d, Nyb05b, Les07y, PvdGS06, Sed08a]. **Breaks**  
 [Les08f, BJLK<sup>+</sup>06, DCA<sup>+</sup>06, DG05, KCD<sup>+</sup>06b, Les07-51, MG09, Tum05k,  
 UWiy<sup>+</sup>07, YWJ<sup>+</sup>07]. **breakup** [Les09u]. **breast**  
 [CCH09, CCP<sup>+</sup>08, LJM<sup>+</sup>07, LCM<sup>+</sup>08, MGK<sup>+</sup>09, VFRJ<sup>+</sup>07, YWW<sup>+</sup>08].  
**breed** [Wil09q]. **breeding** [TKK<sup>+</sup>05]. **Brett** [Wil08f]. **Brian** [Wil08g].  
**bridge** [COC<sup>+</sup>05, TRS<sup>+</sup>08]. **Brief** [Les06c]. **bring** [Les06j, Pow05f, Rob08y].  
**bringeth** [LeB06-62]. **Bringing** [LeB05k, RH09, Sho09j, Wil07-55]. **brings**  
 [Wel06k]. **Brink** [Les08r]. **broad** [WSK<sup>+</sup>06]. **broaden** [HS09a]. **browser**  
 [Hil08]. **browser-based** [Hil08]. **Bruce** [HCB<sup>+</sup>08, Wil08h]. **brucei**  
 [LN07, dGHW08]. **Bruchpilot** [FOW<sup>+</sup>09]. **brush** [Sho09-39]. **brush-off**  
 [Sho09-39]. **Bryan** [Sav09a]. **BtubA** [SSE05]. **BtubB** [SSE05]. **BUB1**  
 [NDS<sup>+</sup>07, BSDA07, JMB<sup>+</sup>07, KKM09a]. **Bub2** [FDV<sup>+</sup>06]. **Bub3** [BJM<sup>+</sup>06].  
**Bub3/Rae1** [BJM<sup>+</sup>06]. **BubR1**  
 [HHZ<sup>+</sup>08, MDC05, RGL<sup>+</sup>09, WF07, ZAM07a, ZAM07b].  
**BubR1-dependent** [MDC05]. **bud** [BFF<sup>+</sup>06, LeB06m, LeB07-62, PZG<sup>+</sup>07].  
**budding** [BMSJ07, CRLP07, CN06, FDV<sup>+</sup>06, GRGP07, HSY<sup>+</sup>06, HLP06,  
 LSC<sup>+</sup>06b, MHFH06, Nyb05g, SAM<sup>+</sup>07, TS06, ZKN<sup>+</sup>06, ZSMW09]. **Bug**  
 [LeB07e, LeB06-31, Wel05-63]. **Bugs** [Wel05d]. **build** [Les07-71, Rob08r].  
**Building** [BH08b, JKCW07, LeB05l, Les09g, NAS08, Pow05e, Rob07a,  
 Rob08f, Wel06-54, Wil09d]. **built** [BF09, Wel06-28]. **bulk**  
 [HCN06, KKM<sup>+</sup>08]. **bull** [Rob07a]. **bundles**  
 [JSPT05, MT07, NAS08, STK<sup>+</sup>05]. **bundling** [Tom08]. **bursts** [KCMB08].  
**business** [LeB06c, Pow05u, Sho09g]. **Buszczak** [Sed09i].

**c** [CBM<sup>+</sup>07, DFA05, NTB<sup>+</sup>06, PBAF<sup>+</sup>08, SDDV05, BTD<sup>+</sup>07, BGZ<sup>+</sup>07,  
 BFL<sup>+</sup>05, BFP<sup>+</sup>07, BXN<sup>+</sup>06, CG06, CC09, CFBM05, DP07, GNPC<sup>+</sup>08,  
 HLK<sup>+</sup>09, KGKV07, KNT<sup>+</sup>07, ROKG08, Sed09f, SZX08, SWB<sup>+</sup>07, SFEK07,  
 VBL<sup>+</sup>05, Wel05-48, WEL<sup>+</sup>07n, Wil08f, YKH<sup>+</sup>08, BWJ05, BDS<sup>+</sup>08,  
 qGyWX<sup>+</sup>08, GBNS07, KNKH06, KP08, LMS05, MKV<sup>+</sup>09, MM05, YMDL09,  
 ZKR<sup>+</sup>07]. **C-cadherin** [CG06]. **c-Jun** [PBAF<sup>+</sup>08]. **C-mediated**  
 [HLK<sup>+</sup>09, MDL<sup>+</sup>09]. **c-Met** [CBM<sup>+</sup>07]. **c-myc** [NTB<sup>+</sup>06]. **C-terminal**  
 [WEL<sup>+</sup>07n]. **C**.  
 [CLG<sup>+</sup>07, GCS<sup>+</sup>07, HK06, IEGV06, KHW<sup>+</sup>07, KHW<sup>+</sup>09, KO07, LDGO<sup>+</sup>09,  
 MNF<sup>+</sup>07, MS07, OV09, POCS<sup>+</sup>06, RLDC09, TA07, WZC<sup>+</sup>08, ZRH<sup>+</sup>09]. **C/**  
**[BTD<sup>+</sup>07]. C/D** [VBL<sup>+</sup>05]. **C2** [BJML09]. **C3G** [NNS<sup>+</sup>08]. **C3G-mediated**  
 [NNS<sup>+</sup>08]. **CA** [LK06, WL07, dSW09, SFEK07, pTyLZ<sup>+</sup>09, BSMT05,  
 CZD<sup>+</sup>09, CLK<sup>+</sup>07, CSB<sup>+</sup>06, FM05, GRC<sup>+</sup>05, HJ06, HSK<sup>+</sup>05, HPH<sup>+</sup>05,  
 ITG<sup>+</sup>08, JBL<sup>+</sup>07, LeB06-57, LeB06-75, LWG<sup>+</sup>05, LWBL06, LGG<sup>+</sup>05,  
 Mel08a, Mua05, NJS<sup>+</sup>06, OFY<sup>+</sup>05, RDY<sup>+</sup>05, RMP06, SBV<sup>+</sup>06, pTyLZ<sup>+</sup>09,  
 TGRD09, WBK<sup>+</sup>06, Wel05-44, WNF<sup>+</sup>05b, WBL06, XLH<sup>+</sup>07, ZDMD06].  
**cable** [Wil07b]. **Caching** [Les07e]. **cacophony** [LYV<sup>+</sup>08]. **Cad99C**  
 [DTY<sup>+</sup>05b]. **Cadherin** [LeB05m, LeB06g, Les06d, BRKR06, DTY<sup>+</sup>05b,  
 HHY<sup>+</sup>08, HLA<sup>+</sup>06, LOG<sup>+</sup>06, LNPC06, LR05, MCSY07, MFS<sup>+</sup>09, MMH09,  
 RHMW<sup>+</sup>05, SMSPK08, TMH<sup>+</sup>06, Tum05l, YA06, CG06, KSR<sup>+</sup>08, LCS<sup>+</sup>09,

LBC<sup>+07</sup>, LR05, NN07a, PR05, QCGM05, SFC<sup>+08</sup>, SYM<sup>+08b</sup>].  
**cadherin-based** [MFS<sup>+09</sup>]. **cadherin-mediated** [RHMW<sup>+05</sup>, YA06].  
**cadherins** [DCEM09, IMY<sup>+09</sup>, Pow05u]. **Caenorhabditis**  
 [ASSST06, AHM<sup>+05</sup>, BAR<sup>+08</sup>, DPD<sup>+09</sup>, ECR<sup>+09</sup>, ESG<sup>+06c</sup>, GSW<sup>+08</sup>,  
 HKLM06, HKLM07, JNHB08, KR06, LLH<sup>+07</sup>, LBG<sup>+06</sup>, MYMZ08, MQL<sup>+06</sup>,  
 NAG<sup>+08</sup>, OOS07, OOS09, OBY<sup>+06</sup>, SHL<sup>+09</sup>, YWEK08]. **Caf4p** [GGC05].  
**Cage** [LeB06h]. **Cajal** [CBML06, LMB<sup>+06</sup>, Mat06, PGO<sup>+07</sup>]. **calcineurin**  
 [LPWP<sup>+07</sup>, LGG<sup>+05</sup>]. **calcitonin** [PCR<sup>+07</sup>]. **Calcium**  
 [LeB05n, Les09h, Tum05i, Wil07e, BAdSG05, BCC<sup>+09</sup>, HPT<sup>+07</sup>, LeB05s,  
 LeB05-54, LeB05-33, LeB06-63, Les08b, LWL08a, LWL08b, LYV<sup>+08</sup>,  
 MuMI<sup>+06</sup>, NYI<sup>+05b</sup>, PMW05, Put05, RSL06, Rob08w, Tum05-65, TTE<sup>+07</sup>,  
 VBG<sup>+06</sup>, WWS<sup>+06</sup>, Les09i]. **calcium-independent** [NYI<sup>+05b</sup>]. **call**  
 [Les08-30]. **calls** [Les08z]. **calmodulin** [FM05]. **Calpain**  
 [CCP<sup>+08</sup>, DBC<sup>+06</sup>]. **Calreticulin** [LGG<sup>+05</sup>, SQB<sup>+08</sup>]. **CAM**  
 [STU<sup>+08</sup>, DS07, HLL<sup>+08</sup>, ROKG08]. **CaM-** [DS07]. **CaMKII**  
 [BSL<sup>+08</sup>, HSK<sup>+05</sup>, WBG<sup>+08</sup>]. **cAMP**  
 [TDP<sup>+06</sup>, GRC<sup>+05</sup>, HHT<sup>+07</sup>, RMP06, SBM<sup>+07</sup>, TDT<sup>+08</sup>]. **can** [BSK07,  
 BMK<sup>+06</sup>, BEH<sup>+06</sup>, GHY<sup>+05</sup>, HK07, HMM<sup>+05</sup>, LCvD<sup>+08</sup>, MTRD<sup>+06</sup>,  
 NMO<sup>+07</sup>, NKK<sup>+06</sup>, PH07, Pow05l, SN05, WHC<sup>+07</sup>, WPDZ<sup>+06</sup>, WGL<sup>+06</sup>].  
**Canada** [Wel06o]. **Cancer** [Les07f, BPL<sup>+05</sup>, CCH09, CCP<sup>+08</sup>, DLBSD<sup>+05</sup>,  
 Les07n, Les07-37, Les07-65, Les08t, Les08-61, Les08-62, Les09-37, LJM<sup>+07</sup>,  
 LCM<sup>+08</sup>, MYO<sup>+05</sup>, MGK<sup>+09</sup>, OMLP<sup>+08</sup>, PhXD<sup>+06</sup>, SSHW09, Sed08k,  
 Sed09j, Sed09k, SWM<sup>+07</sup>, Wel06s, Wil06h, YWW<sup>+08</sup>]. **cancer-free**  
 [Wil06h]. **cancers** [GCSG<sup>+05</sup>]. **Cande** [Wil07-68]. **cannot** [BYR08]. **Canoe**  
 [SHS<sup>+09</sup>]. **Canonical** [LVG<sup>+09</sup>, DXC<sup>+08</sup>]. **can't** [Les07l, Les09-37]. **CAP**  
 [PTF<sup>+06</sup>]. **CAP1** [LCR<sup>+05</sup>]. **CAP1/** [LCR<sup>+05</sup>]. **Capacitative** [Put05].  
**Capacity** [WLPB<sup>+09</sup>, DL08, SSS<sup>+08a</sup>]. **Capital** [LW08]. **cappers**  
 [KCMB08]. **capping** [MTH<sup>+06</sup>, SOR<sup>+05</sup>]. **Cappuccino** [QHB<sup>+07</sup>]. **CAPRI**  
 [LWG<sup>+05</sup>]. **Caprin** [DXC<sup>+08</sup>]. **Caprin-2** [DXC<sup>+08</sup>]. **CAPS** [HWSJ08].  
**Capture** [SM09, GC05, HH06b, MDC05, WF06, ZMA<sup>+07</sup>]. **CAR**  
 [AHM<sup>+05</sup>, DP06]. **CAR-1** [AHM<sup>+05</sup>, DP06]. **carbohydrate**  
 [DNK<sup>+05</sup>, GDW<sup>+07</sup>]. **carbs** [Les07e]. **carcinoembryonic** [NS07].  
**carcinogenesis** [GBNS07]. **carcinoma** [KNKH06, SWD<sup>+08</sup>, vRSvR<sup>+07</sup>].  
**Cardiac** [ONW<sup>+07</sup>, TMW<sup>+05</sup>, AS09, GPN<sup>+06</sup>, MAZ<sup>+08</sup>, NFC<sup>+08</sup>, NRJ<sup>+09</sup>,  
 SHX<sup>+07</sup>, SAD<sup>+09</sup>, WBL<sup>+06</sup>]. **Cardio** [Les08g]. **Cardiolipin**  
 [COB<sup>+08</sup>, GSH<sup>+08</sup>, DDRL<sup>+09</sup>, KRG<sup>+08</sup>, OHP<sup>+09</sup>, Sco08, TEIS09].  
**cardiomyocytes** [CGLC<sup>+08</sup>, CZSG08, ONW<sup>+07</sup>, PVM<sup>+05</sup>].  
**cardiomyopathies** [ZS08]. **cardiomyopathy** [PRB<sup>+09</sup>]. **cardiovascular**  
 [ZMW<sup>+08</sup>]. **Career** [Les08h, Wil07f, Wil09l]. **cargo**  
 [ALB<sup>+09</sup>, API<sup>+07</sup>, FHO<sup>+05</sup>, FSP<sup>+07</sup>, HR09, JWG<sup>+07</sup>, KLR<sup>+07</sup>, LJS<sup>+09a</sup>,  
 LYH<sup>+05</sup>, LDGK08, Les07-46, MSM<sup>+07</sup>, NTHN<sup>+08</sup>, PLLH05, PCN<sup>+05</sup>,  
 SOW<sup>+09</sup>, SSSB07, VVMS05, yYMM05, vBDF<sup>+09</sup>]. **cargo-binding**  
 [MSM<sup>+07</sup>]. **cargo-specific** [SSSB07]. **cargos** [Les07-76]. **carrier**  
 [COB<sup>+08</sup>, HHS<sup>+09</sup>, SMM<sup>+08c</sup>]. **carriers** [BBPM07, Wel05-39]. **cascade**



[LGG<sup>+05</sup>, SHC<sup>+05</sup>, SLZ<sup>+06</sup>]. **cascades** [NBM<sup>+08</sup>]. **case** [Pow05e, Ros07b, Wil06k]. **casein** [PPK08]. **CASK** [CHH<sup>+08</sup>]. **Caspase** [Les07g, MDC<sup>+08</sup>, AAG<sup>+09</sup>, GSH<sup>+08</sup>, HCB<sup>+08</sup>, KKM09b, LDVV06, LYY08, NDS<sup>+07</sup>, Pow09d, RHMS05, RKT<sup>+07</sup>, Rob08-27, SLK<sup>+08</sup>, YSB<sup>+07</sup>, YHC<sup>+06</sup>, DOVD08, MKB<sup>+09</sup>, Sco08]. **caspase-1** [Rob08-27]. **caspase-12** [SLK<sup>+08</sup>]. **Caspase-14** [DOVD08]. **Caspase-2** [MKB<sup>+09</sup>]. **caspase-3** [YHC<sup>+06</sup>]. **caspase-8** [GSH<sup>+08</sup>, Sco08]. **caspase-dependent** [AAG<sup>+09</sup>]. **Caspase-free** [Les07g]. **caspase-independent** [NDS<sup>+07</sup>]. **Caspase-mediated** [MDC<sup>+08</sup>, LDVV06, RHMS05]. **Caspases** [LDVV06, Les08u, LYY08, LVDR05, VDVV07]. **cassette** [JGL<sup>+06</sup>]. **cassettes** [KCD<sup>+06a</sup>]. **Casting** [Les07h]. **casts** [Les07-41]. **Catalytic** [Wel05e, BSL<sup>+08</sup>, ToMY<sup>+08</sup>]. **Catalytically** [LMMHP<sup>+05</sup>, WDWCO8]. **catalyzed** [BSMT05]. **Catastrophe** [LeB07f, CCSBM<sup>+07</sup>]. **Catch** [HK07, KGM<sup>+09</sup>, Pow05w, Sho09w, Tho06, Tum05-75, Tum06-49]. **Catching** [Wel05f]. **Catenin** [RHMW<sup>+05</sup>, BRKR06, DBR09, qGyWX<sup>+08</sup>, GCSG<sup>+05</sup>, HFvdV<sup>+05</sup>, KKW<sup>+09</sup>, LeB05-75, LPN<sup>+08</sup>, Les09s, LMHT08, LCB<sup>+08</sup>, LGV08, MFS<sup>+09</sup>, MMH09, SYM<sup>+08b</sup>, Tum05d, YA06, dJPAW<sup>+09</sup>]. **cathepsin** [LMMHP<sup>+05</sup>, SWB<sup>+07</sup>]. **Caught** [Les07i, Les07-58]. **cause** [EVF<sup>+08</sup>, MTRD<sup>+06</sup>, PhXD<sup>+06</sup>, WRKC<sup>+09</sup>]. **caused** [DC07]. **causes** [DMBF<sup>+07</sup>, HJK<sup>+06</sup>, JSFP08, JLG<sup>+06</sup>, RMR<sup>+09</sup>, WSB<sup>+06</sup>, WBL<sup>+06</sup>, WBL06]. **caveolae** [Les08-39]. **caveolar** [BLH<sup>+09</sup>, SHjC<sup>+07</sup>, TMH<sup>+05</sup>]. **caveolin** [CWC<sup>+08</sup>, CTY<sup>+06</sup>, DPK<sup>+05</sup>, GJL<sup>+08</sup>, KFC<sup>+05</sup>, Wel06-28, GGEd<sup>+07</sup>]. **caveolin-1** [DPK<sup>+05</sup>]. **caveolin-1** [CWC<sup>+08</sup>, GJL<sup>+08</sup>, GGEd<sup>+07</sup>]. **caveolin-independent** [KFC<sup>+05</sup>]. **Cavin** [BLH<sup>+09</sup>]. **Cavin-4** [BLH<sup>+09</sup>]. **CBF3** [GTHK05]. **Cbk1** [JBYW06]. **Cbl** [EIK<sup>+05</sup>]. **CBP80-mRNPs** [dPMF<sup>+09</sup>]. **CCCH** [HOZ<sup>+09</sup>]. **CCCH-type** [HOZ<sup>+09</sup>]. **CCM1** [GHSG07]. **CCN1** [TCHL05]. **CCN3** [FKML<sup>+06</sup>]. **CD151** [SKvdBW<sup>+06</sup>]. **CD2** [KDV<sup>+09</sup>]. **CD2AP** [JSC08]. **CD2AP/CIN85** [JSC08]. **CD3** [MDW05]. **CD317** [RKH<sup>+09</sup>]. **CD317/tetherin** [RKH<sup>+09</sup>]. **CD36** [SDS<sup>+05</sup>]. **CD36-mediated** [SDS<sup>+05</sup>]. **CD43** [IKZ<sup>+07</sup>]. **CD44** [KZH<sup>+07</sup>, LWC09, Les09j, THN<sup>+06</sup>]. **CD44-mediated** [THN<sup>+06</sup>]. **CD53** [DPMB<sup>+07</sup>]. **CD81** [DPMB<sup>+07</sup>]. **CD9** [DPMB<sup>+07</sup>, EMD<sup>+08</sup>]. **CD95** [GHM<sup>+09</sup>]. **CD95-induced** [GHM<sup>+09</sup>]. **CD98hc** [FZT<sup>+07</sup>]. **Cdc14** [CWRG<sup>+08</sup>, JhKC08, KLRS07, MHC<sup>+09</sup>, QU08]. **Cdc14-regulated** [KLRS07]. **Cdc14B** [WCR<sup>+08</sup>]. **Cdc20** [LFW<sup>+09a</sup>, LFW<sup>+09b</sup>, NRD<sup>+06</sup>]. **Cdc25** [PPK08, RMAA08]. **CDC25A** [ZNP<sup>+09</sup>, KBK<sup>+05</sup>, LKL<sup>+05</sup>]. **Cdc25B** [LKL<sup>+05</sup>]. **Cdc28** [EHHK09]. **Cdc28/** [EHHK09]. **Cdc37** [MLC<sup>+07</sup>]. **cdc42** [BTP<sup>+07</sup>, BB05, CFL<sup>+05</sup>, DP08, EMMN<sup>+05</sup>, FKN<sup>+07</sup>, HT08, JKDh08, KBY<sup>+08</sup>, Lec08, Les08i, OYKY<sup>+05</sup>, OIAT06, RFBB07, SYRL<sup>+08</sup>, SMH07, TGH<sup>+07</sup>, VWK<sup>+06</sup>, WL09a, ZOH<sup>+08</sup>]. **Cdc45** [AH05]. **Cdc6** [Tum06k, YHC<sup>+06</sup>]. **CDK** [TWL07, CSMP<sup>+09</sup>]. **CDK-related** [TWL07]. **Cdk1** [EHHK09, RMKS08, HDS<sup>+07</sup>, LKL<sup>+05</sup>, SIL<sup>+07</sup>, ToMY<sup>+08</sup>, WF07, YGY<sup>+05</sup>].

**Cdk11** [YGR<sup>+</sup>08]. **Cdk2** [AH05, JAV<sup>+</sup>07, SLMK08]. **CDK4** [ZTKK05].  
**Cdk5** [LeB05o, LVDR05]. **CDK6** [ZNP<sup>+</sup>09]. **cdks** [Les07w]. **Cdo**  
 [KBY<sup>+</sup>08, TKB<sup>+</sup>06]. **CEACAM** [MRKH05]. **CEACAM1**  
 [KVS<sup>+</sup>09, MKV<sup>+</sup>09]. **CEACAM1-L** [MKV<sup>+</sup>09]. **CEACAM1-S** [MKV<sup>+</sup>09].  
**CED** [RLDC09]. **CED-9** [RLDC09]. **Cell** [FG08, FKB<sup>+</sup>05, GAK<sup>+</sup>05,  
 HCFM08, Kat06c, KR06, LD07, LP05, LeB06i, LK06, LeB07g, LW08, Les08j,  
 Lin08, Mel08b, MFBG<sup>+</sup>08, OFY<sup>+</sup>05, Pow07c, SWT<sup>+</sup>05, Sho09l, Sho09m,  
 Tum06g, ULN<sup>+</sup>07, WL07, dSW09, AKD06, AM05b, ASSST06,  
 BFG<sup>+</sup>06b, BTD<sup>+</sup>07, BDP<sup>+</sup>07, BP05, BGZ<sup>+</sup>07, BB05, BTP<sup>+</sup>07, BBM<sup>+</sup>08,  
 BAdSG05, BMK<sup>+</sup>07, BFP<sup>+</sup>07, BLB<sup>+</sup>05, BvOM<sup>+</sup>07, BLMS06, Bon05f,  
 BFF<sup>+</sup>06, BMG<sup>+</sup>07, BHK<sup>+</sup>06, CJW07, CZM<sup>+</sup>07, CMD<sup>+</sup>08, CGLC<sup>+</sup>08,  
 CLL07, CF07, CNM<sup>+</sup>05, CCL<sup>+</sup>08, CHCM06, CG06, CSW08, CMF08, CK07,  
 CULS<sup>+</sup>07, CCP<sup>+</sup>08, CWC<sup>+</sup>07, DL08, DLT<sup>+</sup>07, DBR09, DVF<sup>+</sup>06, DWMY09,  
 DMC<sup>+</sup>07, DCEM09, EPV<sup>+</sup>05, EMB<sup>+</sup>08, EVH<sup>+</sup>07, EVH<sup>+</sup>08, EVF<sup>+</sup>08,  
 EMMN<sup>+</sup>05, FFW<sup>+</sup>07, FHMC09, FSG<sup>+</sup>07, FAG<sup>+</sup>07, FIK<sup>+</sup>05, FIK<sup>+</sup>20,  
 GdTAR07, GGO<sup>+</sup>09, GMW<sup>+</sup>05, GH05, GMvdKC07, GHM<sup>+</sup>09, GGMBF08,  
 GAS06, GHSG07, GPJ<sup>+</sup>06, GGE<sup>+</sup>07, GEE07, GGH<sup>+</sup>08, HOM<sup>+</sup>05]. **cell**  
 [HKN09, HXZ<sup>+</sup>07, HEW07, HCN06, HIK<sup>+</sup>08, HLK<sup>+</sup>07, HRS<sup>+</sup>05, HHFC06,  
 HLA<sup>+</sup>06, HSTM06, HWJ<sup>+</sup>08, IUT<sup>+</sup>07, IPC09, IPG<sup>+</sup>05, IH05, JGAS08,  
 JLB<sup>+</sup>05, JKCW07, JMB<sup>+</sup>07, JLM<sup>+</sup>07, JLL<sup>+</sup>07, JTN<sup>+</sup>05, KRZ<sup>+</sup>08, KNKH06,  
 Kat06j, KBK<sup>+</sup>05, hKDH<sup>+</sup>08, KKW<sup>+</sup>09, KLW<sup>+</sup>05, KCD<sup>+</sup>06a, KTN07,  
 KBR<sup>+</sup>08, KSR<sup>+</sup>08, KWY<sup>+</sup>06, LNG<sup>+</sup>05, LS09, LMM<sup>+</sup>09, LeB05j, LeB05-107,  
 LeB06-44, LeB08-34, LLJ<sup>+</sup>05, LSC<sup>+</sup>07, Les06a, Les07b, Les07-68, Les07-62,  
 Les08y, Les08-50, Les09e, LPF<sup>+</sup>06, LLT<sup>+</sup>08, LSC<sup>+</sup>05, LCL<sup>+</sup>07, LHM<sup>+</sup>09,  
 LTDH05, LG07, LG08, MCSY07, MFA<sup>+</sup>07, MYO<sup>+</sup>05, MPL<sup>+</sup>07a, MCF<sup>+</sup>05,  
 MFS<sup>+</sup>09, MWMS07, ML05, MNF<sup>+</sup>07, Mar08, MCRVC<sup>+</sup>08, MEG<sup>+</sup>07,  
 MSO09, MDET08, MAZ<sup>+</sup>08, Mel05, MAG<sup>+</sup>08, MDH<sup>+</sup>06, MKGL<sup>+</sup>05,  
 MSK<sup>+</sup>07, Mis09a, MMU<sup>+</sup>09, MSC<sup>+</sup>07, MLHS06, MSM<sup>+</sup>06, MRKH05,  
 MDW05, NPMZ06, NPHT08, NN07a, NDS<sup>+</sup>07, NYI<sup>+</sup>05b, NTY<sup>+</sup>05,  
 NYN<sup>+</sup>06, NNS<sup>+</sup>08, Nyb05h, OW06, OKN06, OYTO07, OBY<sup>+</sup>06]. **cell**  
 [OSI<sup>+</sup>07, OV09, PR05, PMS<sup>+</sup>07, PPA<sup>+</sup>08, PLH<sup>+</sup>08, PEER<sup>+</sup>05, PTL<sup>+</sup>05,  
 PMW05, PB05, PG06, PCMSB09, PYR08, PGWH08, PAV<sup>+</sup>06, PBB<sup>+</sup>09,  
 PT07, PWD<sup>+</sup>06, PCPW08, Pow05l, Pow05w, Pow05z, PJMR06, PEW<sup>+</sup>05,  
 PdBR<sup>+</sup>07, PVJJ07, QCGM05, QWD<sup>+</sup>08, QP05, RVBZ<sup>+</sup>08, RHMW<sup>+</sup>05,  
 RYD08, RMAA08, Rob07d, Rob08-42, RRA<sup>+</sup>09, RP07, SSHW09, SFP<sup>+</sup>05,  
 SGMPV07, SON06, SYRL<sup>+</sup>08, SRL05, SMSPK08, SWD<sup>+</sup>08, SJL<sup>+</sup>07,  
 SBF<sup>+</sup>06, SMH07, Sch08, Sed08b, Sed09i, SYA<sup>+</sup>08, SLM<sup>+</sup>06, SRR<sup>+</sup>08,  
 SDN<sup>+</sup>05b, SCFKB07, SKR<sup>+</sup>07, ShCM<sup>+</sup>06, SRXvdK06, STP08, SYM<sup>+</sup>08b,  
 SGDM06, SAD<sup>+</sup>09, SWG<sup>+</sup>05, SLV<sup>+</sup>07, SLWA07, SWB<sup>+</sup>07, SRQL09,  
 TMH<sup>+</sup>05, TKB<sup>+</sup>06, TTG<sup>+</sup>09, THL<sup>+</sup>06, TP09, TMI07, TMW<sup>+</sup>05, pTyLZ<sup>+</sup>09,  
 TLK<sup>+</sup>06, TMAL<sup>+</sup>06, TCKV05, TWC<sup>+</sup>07, TGRD09, Tum05-35, Tum05-64,  
 Tum06z, Tum06-30, Tum06-34, VP05, VBG<sup>+</sup>08, VDSV06, VCSG07,  
 VFRJ<sup>+</sup>07, WZO<sup>+</sup>05, WMM<sup>+</sup>09, WC07a, WLC08, WLE09, WL09a, WZM07].  
**cell** [WLLF<sup>+</sup>08, WM05, Wel05g, Wel05-29, Wel06b, WCN07, Wil06j,

Wil07-52, Wil07-55, Wil07-56, Wil07-68, Wil08p, WZCB<sup>+06</sup>, WPDZ<sup>+06</sup>,  
 WXM<sup>+05</sup>, XSVGR05, YWJ<sup>+07</sup>, YN07, YF08, YMCT08, YA06, YR09,  
 YTB07, YKP<sup>+08</sup>, YWW<sup>+08</sup>, YMDL09, YCX<sup>+08</sup>, ZX<sup>+06</sup>, ZDMD06,  
 dRKD<sup>+05</sup>, vdBKB<sup>+07</sup>, LeB06-52, Mis09b, lWHMH06b]. **cell-based**  
 [PGWH08]. **cell-free** [OW06]. **cell-mediated** [DLT<sup>+07</sup>]. **cell-penetrating**  
 [BGZ<sup>+07</sup>]. **Cells** [GNE<sup>+07</sup>, LP05, LeB05p, LK06, LW08, Les08f, Les08x,  
 PGP<sup>+07</sup>, Rob07b, WL07, YKBR09, AOT06, ABA<sup>+06</sup>, ALB<sup>+09</sup>, AOP<sup>+05</sup>,  
 AMS<sup>+05</sup>, ANI<sup>+07</sup>, API<sup>+07</sup>, BTD<sup>+07</sup>, BAR<sup>+05</sup>, Bas07a, BPL<sup>+05</sup>, BW08,  
 BYK08, BvRJ<sup>+05</sup>, BLP<sup>+05</sup>, BH08b, BMB<sup>+07</sup>, Bon05b, BDR<sup>+06</sup>, BMK<sup>+06</sup>,  
 BRY<sup>+09</sup>, BBG<sup>+05</sup>, BEH<sup>+06</sup>, CHSV07, CYC<sup>+06</sup>, CS09, CKG<sup>+08</sup>, CSMP<sup>+09</sup>,  
 CCC<sup>+05</sup>, CSL<sup>+05</sup>, CBG<sup>+06</sup>, DMBF<sup>+07</sup>, DKR<sup>+06</sup>, DLT<sup>+07</sup>, DGZ<sup>+05</sup>,  
 DBC<sup>+06</sup>, DLBSD<sup>+05</sup>, DDLC<sup>+06</sup>, DHML05, DZW<sup>+08</sup>, EIK<sup>+05</sup>, EBMG09,  
 FHMC09, FMM<sup>+08</sup>, FSP<sup>+07</sup>, FBY<sup>+06</sup>, FPP<sup>+08</sup>, FKN<sup>+07</sup>, Fuc08, GEP08,  
 GCSG<sup>+05</sup>, GEN<sup>+06</sup>, GHP06, GT08, GKN<sup>+07</sup>, GSY<sup>+09</sup>, HTK<sup>+08</sup>, HOH<sup>+08</sup>,  
 HTYNK09, HGA<sup>+09</sup>, HMG<sup>+08</sup>, HWP<sup>+08</sup>, HMM<sup>+05</sup>, HDS<sup>+07</sup>, HLL<sup>+09</sup>,  
 Hor09, HL06, HLJ<sup>+07</sup>, HSTM06, IFF<sup>+05</sup>, INB06, JAV<sup>+07</sup>, JCVB08,  
 JGL<sup>+06</sup>, JLL<sup>+07</sup>, KDV<sup>+09</sup>, KR07, KMK<sup>+05b</sup>, Kat06b, Kat06e, Kat06g,  
 KWS<sup>+08</sup>, KG05, KKK<sup>+05</sup>, KAD<sup>+08</sup>, KZH<sup>+07</sup>]. **cells**  
 [KCD<sup>+06b</sup>, KCOS06, KS08, LEH<sup>+05</sup>, LPG<sup>+07</sup>, LHS<sup>+05</sup>, LSDFS08, LGH<sup>+05</sup>,  
 LeB05z, LeB05-29, LeB05-61, LeB06k, LeB06-77, LeB07-37, LeB07-56,  
 LeB07-63, LeB08j, LeB08q, LeB08-33, LW07b, LSM<sup>+05</sup>, Les07f, Les07-30,  
 Les07-34, Les07-37, Les07-65, Les07-78, Les07-79, Les08c, Les08n, Les08t,  
 Les08z, Les08-51, Les08-47, Les08-60, Les08-61, Les08-62, Les08-64, Les09b,  
 Les09f, Les09-30, Les09-37, LJM<sup>+07</sup>, LLM<sup>+05</sup>, LCT<sup>+09</sup>, Lin08, LDPLS05,  
 LRJY06, LLC<sup>+07</sup>, LVG<sup>+09</sup>, LMZ<sup>+05</sup>, LJS<sup>+09b</sup>, LCM<sup>+08</sup>, LRCH<sup>+05</sup>,  
 LLC<sup>+08</sup>, MCSY07, MYO<sup>+05</sup>, MYMZ08, MuMI<sup>+06</sup>, MSSF05, MG08b,  
 MMT<sup>+05</sup>, MOM<sup>+06</sup>, MZH<sup>+08</sup>, MRKH05, NBB<sup>+09</sup>, NCB<sup>+08</sup>, NCB<sup>+09</sup>,  
 NPMZ06, NTB<sup>+06</sup>, NZQ<sup>+07</sup>, NFCF08, NFZ<sup>+09</sup>, OLS08, OIT08, OMLP<sup>+08</sup>,  
 OIAT06, ONW<sup>+07</sup>, PPCZ06, PMB<sup>+09</sup>, PH07, PhXD<sup>+06</sup>, Pow05n, PST<sup>+06</sup>,  
 PKB<sup>+06</sup>, PVJJ07, RYN05, RMZ<sup>+06</sup>, RKT<sup>+07</sup>, Rob07m, Rob08-47, Rob08m,  
 Rob08-38, Rob08-54, RSSC06, RKH<sup>+09</sup>]. **cells**  
 [RLH<sup>+09</sup>, SBC<sup>+05</sup>, SWD<sup>+08</sup>, SSS<sup>+08a</sup>, Sed08c, STM<sup>+07</sup>, SPA<sup>+05</sup>, SFY<sup>+05</sup>,  
 SSM05, Sho09y, Sho09-27, Sho09-38, SWM<sup>+07</sup>, SMR09, SRXvdK06, SHK<sup>+07</sup>,  
 SNPCG06, SIS<sup>+08</sup>, TDP<sup>+06</sup>, TC08, TMW<sup>+05</sup>, TD08, Tum06-51, ULN<sup>+07</sup>,  
 VSG09, VMY<sup>+09</sup>, VTRB06, VMZW<sup>+07a</sup>, VMZW<sup>+07b</sup>, VMKW<sup>+08</sup>,  
 VVMS05, VCC<sup>+08</sup>, VS07, Wel06-39, Wel06-59, Wel07a, WPC<sup>+08</sup>,  
 WMSB<sup>+06</sup>, Wil07-33, Wil07-66, Wil07-64, Wil09j, Wil09o, Wil09p, WWS05b,  
 WWL07, WPDZ<sup>+06</sup>, WVVB07, WLPB<sup>+09</sup>, YHC<sup>+06</sup>, YSP<sup>+06</sup>, YZO<sup>+07</sup>,  
 ZHI<sup>+08</sup>, ZX<sup>+06</sup>, ZNP<sup>+09</sup>, ZEC<sup>+08</sup>, ZL05, vRSvR<sup>+07</sup>, vRCB<sup>+07</sup>].  
**cellubrevin** [FSP<sup>+07</sup>]. **Cellular** [GHM<sup>+09</sup>, HK05, Les08k, LBH<sup>+05</sup>, Wil07f,  
 Wil07g, BH08a, CTS<sup>+06c</sup>, FCB<sup>+09</sup>, FCB<sup>+19</sup>, FSTI06, GZBM<sup>+06</sup>, KDD08,  
 LSR07, LPB<sup>+08</sup>, MFC06, MSEC05, OMGW<sup>+06</sup>, PvdGS06, Pow05x, RSL06,  
 SOR06, SLR<sup>+06</sup>, TTK<sup>+06</sup>, TGH<sup>+07</sup>, Wel05-69, Wil09l, ZJH08].  
**cellularization** [NFC<sup>+08</sup>]. **cellulose** [Wel06-63]. **CENP** [HGJ06, ASH<sup>+09</sup>,

KHWC08, Les07-32, Les08l, MHM<sup>+07</sup>, MDC05, MMC08, PNO<sup>+09</sup>].  
**CENP-E** [KHWC08, Les08l]. **CENs** [Mal06]. **center** [COC<sup>+05</sup>]. **Centering** [Les07j]. **centers** [CSSvM08, KG05]. **central** [ACsHS08, CWNF<sup>+09</sup>, CTS<sup>+06c</sup>, DHR<sup>+08</sup>, GKCM<sup>+08</sup>, LW07a, LYH<sup>+05</sup>, RW08c, YBK<sup>+06</sup>, ZMW<sup>+08</sup>, ZTM<sup>+08</sup>, Hil07]. **centralspindlin** [YPG05]. **centration** [GCS<sup>+07</sup>, KO07]. **centrin** [AHD<sup>+09</sup>, LeB05-43, LSC<sup>+06b</sup>]. **centrin-binding** [AHD<sup>+09</sup>]. **Centriolar** [LeB07h, DMDO08]. **centriole** [BSW<sup>+05</sup>, DPP<sup>+07</sup>, GSL<sup>+07</sup>, HRB<sup>+06</sup>, LEH<sup>+05</sup>, Les07j, NAF09, RRR<sup>+09</sup>, ULN<sup>+07</sup>, VS07, WCR<sup>+08</sup>]. **centriole-** [DPP<sup>+07</sup>]. **centriole-associated** [BSW<sup>+05</sup>]. **centrioles** [AHD<sup>+09</sup>, DMDO08, Les09a, Les09d, LR07, SDW<sup>+09</sup>]. **Centrobin** [ZLB<sup>+05</sup>]. **Centromere** [JCVB08, Wil09e, BSDA07, CS09, EMB<sup>+08</sup>, HGJ06, HFF<sup>+07a</sup>, Les07o, Les07-32, MSC<sup>+07</sup>]. **centromere-specific** [HGJ06]. **Centromeres** [Rob08h, HCK<sup>+07</sup>, JBF<sup>+08</sup>, KYK<sup>+06</sup>, PL06]. **Centromeric** [CS07, LeB05q, HW09, JBFC07, MMC08, PNO<sup>+09</sup>, YK07]. **Centrosomal** [NAF09, BKHR05, KO07, ULN<sup>+07</sup>]. **Centrosome** [LeB05r, Les06e, RW05, BSW<sup>+05</sup>, BWV<sup>+08</sup>, BBL<sup>+08</sup>, DCEM09, FDM<sup>+08</sup>, GMZ<sup>+08</sup>, HRB<sup>+06</sup>, KR06, KNP<sup>+05</sup>, LeB07n, LKL<sup>+05</sup>, MPL<sup>+07a</sup>, Rob07l, RP07, SSHP<sup>+07</sup>, SGDM06, TKSNG07, TMZ<sup>+09</sup>, VCD<sup>+06</sup>, Wel05-51, Wel06-31, YF08]. **centrosome-associated** [TMZ<sup>+09</sup>]. **centrosome-dependent** [KNP<sup>+05</sup>]. **Centrosome-free** [LeB05r]. **centrosome-independent** [GMZ<sup>+08</sup>]. **Centrosomes** [Wil06c, BKHR05, CK07, LeB06i, LeB08a, Les07p, RBJL06, TWG<sup>+09</sup>, Tum05-41]. **Centrosomin** [LR07]. **Cep164** [GSL<sup>+07</sup>]. **ceramide** [BVGA<sup>+05</sup>, FHS<sup>+07b</sup>, VTT<sup>+09a</sup>, WRKC<sup>+09</sup>, ZJH08]. **ceramide-rich** [BVGA<sup>+05</sup>]. **cerebral** [ABY<sup>+08</sup>, IMY<sup>+09</sup>]. **cerevisiae** [EHHK09, FMK<sup>+09</sup>, HH06b, MSB06, NSO<sup>+09</sup>, AFN<sup>+08</sup>, BMP08, CCSK08, DTP07, ESZK06, FFT<sup>+05</sup>, GAS06, KKG05, NRD<sup>+06</sup>, TKK<sup>+05</sup>, TP09]. **CERT** [Sed09a]. **CFTR** [GOM<sup>+09</sup>]. **CGH** [AHM<sup>+05</sup>, BAR<sup>+08</sup>]. **CGH-1** [AHM<sup>+05</sup>, BAR<sup>+08</sup>]. **chain** [BMT<sup>+07</sup>, FHNG05, FDB<sup>+09</sup>, GMSS06, KKM<sup>+08</sup>, KMS07, KHSM07, LB08, PKK09, RG06b, WPL<sup>+06</sup>, WvdLH<sup>+07</sup>]. **chains** [LJA09, MLC<sup>+07</sup>]. **Chait** [Wil08g]. **challenge** [Ros09]. **chance** [LC08a]. **change** [ABvBHH06, Les08h]. **Changes** [KCD<sup>+06b</sup>, AFV<sup>+05</sup>, CHSV07, HIQY<sup>+06</sup>, LeB08c, MS09, oSCW07, SMRS<sup>+07</sup>, VTRB06]. **changing** [Mis09a, LeB07z]. **Channel** [LeB08c, AFV<sup>+05</sup>, BCC<sup>+09</sup>, CZD<sup>+09</sup>, CLK<sup>+07</sup>, FLA<sup>+08</sup>, IBS<sup>+05</sup>, JBL<sup>+07</sup>, KBBG<sup>+08</sup>, LeB05-96, Les09h, LPB<sup>+08</sup>, LYV<sup>+08</sup>, RDY<sup>+05</sup>, VBG<sup>+06</sup>, WJM05, WBG<sup>+08</sup>, Wil08i, XLH<sup>+07</sup>]. **channels** [BH08a, BFB<sup>+08</sup>, COTAE<sup>+05</sup>, HFP<sup>+05</sup>, HSK<sup>+05</sup>, Les08-40, LWBL06, Ras08a, SBV<sup>+06</sup>, pTyLZ<sup>+09</sup>, Wil07e]. **Chaperone** [SBV<sup>+06</sup>, BMGPB<sup>+08</sup>, JASC08, KGL07, LLH<sup>+07</sup>, Rob08p, SZL<sup>+09</sup>, Wil07m, ZKG<sup>+08</sup>]. **Chaperone-mediated** [SBV<sup>+06</sup>, SZL<sup>+09</sup>]. **chaperones** [ERS08, KL05, LeB05h, LeB06-69, LeB08s, Sho09d, Wel06-43]. **characterization** [TDD<sup>+05</sup>, VS07]. **Charcot** [TT09]. **charge** [BXHD08, YHD<sup>+09</sup>]. **Charged** [Wel06d]. **check** [Les06w, Sho09l, Wel07k]. **check-up** [Wel07k]. **Checkpoint**

[CN06, ESZK06, HKLM06, HKLM07, Kat07a, BJKF05, BLT<sup>+</sup>09a, BYR08, CCS<sup>+</sup>08, DBK<sup>+</sup>07, FVSC08, GSV07, KKW<sup>+</sup>05, LeB06w, LeB06-42, LYWK08, Les07-64, LFW<sup>+</sup>09a, LFW<sup>+</sup>09b, LLC<sup>+</sup>07, MDC05, MS09, MD09, MTV<sup>+</sup>05, MDPG07, MBF<sup>+</sup>07, MBF<sup>+</sup>08, NRD<sup>+</sup>06, OLH<sup>+</sup>08, ORM<sup>+</sup>08, Pow06m, RGL<sup>+</sup>09, Rob08-29, SS07, Tum05-45, UTK<sup>+</sup>09, VDSV06, WH06, WF05, WF07, YKH<sup>+</sup>08, YLM06a, YKBR09, Yu06]. **checkpoint-mediated** [LFW<sup>+</sup>09a, LFW<sup>+</sup>09b]. **checkpoints** [LeB05-99]. **Cheeseman** [Sho09-28]. **chemical** [DCMB<sup>+</sup>07, HDS<sup>+</sup>07, MAG05]. **chemoattractant** [KBR<sup>+</sup>08]. **Chemoattractants** [KGKV07]. **Chemokine** [Wel07b, GMvdKC07, LeB08-29]. **chemokine-induced** [GMvdKC07]. **chemokines** [Wel06-38]. **chemorepellents** [KGKV07]. **chemosensing** [XMSYJ07]. **Chemosensitivity** [Sho09n]. **chemotactic** [KNT<sup>+</sup>07]. **Chemotaxis** [JLL<sup>+</sup>07]. **Chemotaxis** [Pow07d, Wel05h, KNT<sup>+</sup>06, PB05, Tum06-34, VKGV08, WFJ06, vKKGK07]. **chemotherapy** [BRY<sup>+</sup>09]. **chewing** [Rob07c]. **Chibby** [LMHT08, VTT<sup>+</sup>09b]. **chill** [Les08q]. **CHIP** [LHZ<sup>+</sup>08]. **Chironomus** [KHBV05]. **chitin** [Nyb05m]. **CHK** [KHW<sup>+</sup>07, KHW<sup>+</sup>09]. **CHK-1** [KHW<sup>+</sup>07, KHW<sup>+</sup>09]. **Chk1** [RMKS08, SFB09, TMZ<sup>+</sup>09, YLM06a]. **CHK2** [BLT<sup>+</sup>09a, DCA<sup>+</sup>06]. **Chlamydia** [PCV<sup>+</sup>08]. **chlamydial** [PCV<sup>+</sup>08]. **Chlamydomonas** [LW07a, Les09k, BSM<sup>+</sup>08, BSM<sup>+</sup>09, Den05, GWS09, HDM<sup>+</sup>07, LJS<sup>+</sup>09a, TWL07, UZ08, iWK06]. **chloroplast** [UZ08]. **chloroplasts** [CCC<sup>+</sup>06, LS06, WAKS08]. **CHMP5** [SXH<sup>+</sup>06]. **choice** [GLH<sup>+</sup>05, Les07k]. **Cholesterol** [DSLY<sup>+</sup>05, RKvdK<sup>+</sup>09, Sed07a, CTY<sup>+</sup>06, CC09, LeB07x]. **Cholesterol-induced** [DSLY<sup>+</sup>05]. **chondrocyte** [ZBKJ07]. **chondroitin** [OBY<sup>+</sup>06]. **choosy** [Tum05-81]. **CHOP** [Sho09-27]. **choreography** [Les06e]. **Christian** [Sho09o]. **chromatid** [KPS<sup>+</sup>07, TKSNG07, WWK<sup>+</sup>06]. **chromatids** [JGY09]. **Chromatin** [AH05, Tum06h, WSFD07, AVHH09a, AVHH09b, AG09, BLMS06, BEN<sup>+</sup>05, BGdN<sup>+</sup>08, CS07, CDW<sup>+</sup>05, DGSN06, DTR<sup>+</sup>05, GLX<sup>+</sup>09a, GLX<sup>+</sup>09b, GTB<sup>+</sup>07, HGJ06, HBPL09, HM08, HKP<sup>+</sup>09, JBFC07, KCD<sup>+</sup>06b, LeB06-27, Les07k, Les09-36, LJS<sup>+</sup>09b, MHM<sup>+</sup>07, MBdR<sup>+</sup>08, MMC08, McN09, MBJF<sup>+</sup>08, MRK<sup>+</sup>07, MJF<sup>+</sup>07, NWR<sup>+</sup>08, OLKK09, PNO<sup>+</sup>09, Sed08g, Sed09d, SMT<sup>+</sup>08, TDD<sup>+</sup>05, TMAL<sup>+</sup>06, WLS<sup>+</sup>09, Wil07-45, Wil09o, XNM<sup>+</sup>09, vdBKB<sup>+</sup>07]. **chromatin-associated** [vdBKB<sup>+</sup>07]. **chromatin-bound** [DTR<sup>+</sup>05]. **chromokinesin** [TTO<sup>+</sup>08]. **chromosomal** [BSO<sup>+</sup>08, CYO<sup>+</sup>09, GGB<sup>+</sup>08, TC08, VML06, YDL<sup>+</sup>06, YEL<sup>+</sup>08]. **Chromosome** [BLvH<sup>+</sup>05, Com07, DBK<sup>+</sup>07, Pow06c, DSK<sup>+</sup>06, GLH<sup>+</sup>05, HBPL09, iHBD08, HH06b, JWC<sup>+</sup>08, JMB<sup>+</sup>07, KKM09a, KCH<sup>+</sup>06, MBdR<sup>+</sup>08, MLS<sup>+</sup>07, MFH05, MPLF<sup>+</sup>09, MFC<sup>+</sup>09, OOS07, OOS09, PMK<sup>+</sup>07, Pow05e, RSM<sup>+</sup>08, RP08, SLP<sup>+</sup>06, TTO<sup>+</sup>08, WWK<sup>+</sup>06, WWvD07, XOv<sup>+</sup>09, YRSM<sup>+</sup>09, ZAM07a, ZAM07b]. **Chromosomes** [LeB07i, Les07l, BJKF05, Bon05j, CM09, HH06a, KSL<sup>+</sup>05, LeB08n, Les09p, Sed09m, WH06, ZRBS07]. **chronic** [Wel06s]. **Chs2p** [ZKN<sup>+</sup>06]. **Chs3**

[LDS<sup>+</sup>06]. **cIAP1** [VCC<sup>+</sup>08]. **CIB1** [LLJ<sup>+</sup>05, YLM<sup>+</sup>06b]. **Cilia** [QP05, Wel05i, Wil07h, Cho09a, HRK<sup>+</sup>09, HDR09, KAD<sup>+</sup>08, Les07x, Les08-65, POCS<sup>+</sup>06, Sch08, SBW<sup>+</sup>07, SR07, VTT<sup>+</sup>09b]. **ciliary** [AFV<sup>+</sup>05, LDR<sup>+</sup>08, Mar08, Smi07]. **ciliated** [ESG<sup>+</sup>06c, VS07]. **ciliogenesis** [FFW<sup>+</sup>07, POG<sup>+</sup>09, SGB<sup>+</sup>06]. **cilium** [DMC<sup>+</sup>07, GSL<sup>+</sup>07, JNHB08, MSR09, PALW05, SSD<sup>+</sup>09, STM<sup>+</sup>07, iYEF<sup>+</sup>07]. **CIN** [RP08, YD08]. **CIN85** [JSC08]. **Cin8p** [CGJ09]. **Cindr** [JSC08]. **circle** [HGJ06]. **circuit** [SJL<sup>+</sup>07]. **circuitry** [HR09]. **circular** [HRLH08]. **Cirque** [Ban09]. **cis** [KVS<sup>+</sup>09, LLC<sup>+</sup>08]. **cis-** [KVS<sup>+</sup>09]. **citron** [GNL<sup>+</sup>06]. **CK1** [GWS09]. **CK2** [BFB<sup>+</sup>08, TSP<sup>+</sup>07, Wil08i]. **C141** [LCT<sup>+</sup>09]. **CLASP** [CBZY08, HH06a, KLG<sup>+</sup>09, Sho09z, WWS05b]. **CLASP1** [MKGL<sup>+</sup>05]. **CLASP2** [MKGL<sup>+</sup>05]. **Claspin** [FBJB<sup>+</sup>09, YLM06a]. **Class** [MCF<sup>+</sup>05, ZMGC05, AFN<sup>+</sup>08, CMF<sup>+</sup>09, JHY<sup>+</sup>08, LK05, ST09, STvdB<sup>+</sup>09, VLFA<sup>+</sup>07, GTO<sup>+</sup>07]. **Classical** [DCEM09]. **clastosomes** [JMM<sup>+</sup>06]. **Clathrin** [DPK<sup>+</sup>05, EBMG09, BHH<sup>+</sup>06, DBW<sup>+</sup>06, FN06, KKM<sup>+</sup>08, LPB<sup>+</sup>07, LTAM<sup>+</sup>09, SDDV05, SSM<sup>+</sup>08, SCK<sup>+</sup>07, WMT07, LRCH<sup>+</sup>05]. **Clathrin-** [DPK<sup>+</sup>05, SCK<sup>+</sup>07]. **clathrin-coated** [BHH<sup>+</sup>06, SSM<sup>+</sup>08]. **clathrin-dependent** [DBW<sup>+</sup>06, LTAM<sup>+</sup>09, WMT07]. **clathrin-independent** [SDDV05]. **Claudin** [Sed08d]. **Clean** [Wil07i, Kat06e, Les08o, Wel05-69, Wil08e]. **Cleaning** [LeB08d]. **cleans** [Sed08l]. **clear** [LeB08-27, Sed08f, Sho09x, Wel06w]. **clearance** [FSR<sup>+</sup>07, YCR06]. **clears** [LeB06-32, Rob08c]. **Cleavage** [VDA<sup>+</sup>08, YHC<sup>+</sup>06, ACsHS08, AAG<sup>+</sup>09, BBvD05, CVACF07, GG06, GT08, GKvdB07, HOH<sup>+</sup>07, IDTT<sup>+</sup>09, LeB05-74, Les08a, LVDR05, MDC<sup>+</sup>08, NSO<sup>+</sup>09, OF08, Rob08v, TSN<sup>+</sup>07]. **cleavage-independent** [CVACF07]. **cleaves** [TP09, YIFHA09]. **cleft** [CBG<sup>+</sup>06]. **cleft-associated** [CBG<sup>+</sup>06]. **client** [SZL<sup>+</sup>09]. **climb** [LeB09c]. **CLIP** [DvCvH<sup>+</sup>08, Wit08, BKLT<sup>+</sup>08, LHL<sup>+</sup>08]. **CLIP-170** [BKLT<sup>+</sup>08, LHL<sup>+</sup>08]. **Clipping** [Tum05j]. **CLIPs** [Wit08]. **clock** [Kat06a, LeB05-28, Les07-59, Les08-60]. **Clonal** [Wel07c]. **cloning** [Wil08u]. **close** [Les06v, Les07-35, RW08b, RW08e, Sed07e]. **closed** [ABvBHH06, NRD<sup>+</sup>06, Wil06k]. **closely** [SCR<sup>+</sup>09, WBL06]. **closes** [LWL08a, LWL08b]. **closet** [ZHS06]. **Closing** [Les07m]. **closure** [STK<sup>+</sup>05, TPNS07a, TPNS07b]. **clothing** [Wil07-68]. **Clp1** [CWRG<sup>+</sup>08]. **Clp1/Cdc14** [CWRG<sup>+</sup>08]. **ClpX** [Wel05j]. **cluster** [CMK06, KIKI<sup>+</sup>07, SFS<sup>+</sup>07, XC08]. **Clustering** [Wil07j, CSL<sup>+</sup>05, JBL<sup>+</sup>07, LeB07y, SMH<sup>+</sup>09, TJC06, TSALS05]. **clusters** [HBD<sup>+</sup>05, Kat06c, MMH09, Nyb05i, SFEK07, SFS<sup>+</sup>07]. **CMT2A** [DC07]. **CNP** [LGZ<sup>+</sup>05]. **CNS** [DG08, WTE<sup>+</sup>08]. **co** [MQWP08]. **co-activator** [MQWP08]. **Coassembly** [DDRL<sup>+</sup>09]. **coat** [GL06, Heu05, LPB<sup>+</sup>07, LDPLS05, LRCH<sup>+</sup>05, WHOS06]. **Coated** [Pow05f, BHH<sup>+</sup>06, SSM<sup>+</sup>08]. **Coatomer** [CFL<sup>+</sup>05, MSM<sup>+</sup>07, RCT09]. **Coatomer-bound** [CFL<sup>+</sup>05]. **cochaperone** [CCC<sup>+</sup>06]. **Coddling** [Les07n]. **code** [RAS<sup>+</sup>07, RAS<sup>+</sup>08b, Sho09c, Wil08k]. **codes** [MIBT06]. **cofactor**

[MRL<sup>+</sup>08, STL<sup>+</sup>07]. **Cofilin** [FBD<sup>+</sup>08, KOKM07, OD07, Sed08e, SWM<sup>+</sup>07, BKBM06, CM06, KCMB08, LeB06-53, NTY<sup>+</sup>05, OYM<sup>+</sup>09, WMS<sup>+</sup>06, vRSvR<sup>+</sup>07, vBDF<sup>+</sup>09, DvRF<sup>+</sup>05b, WHB<sup>+</sup>07]. **Cog3p** [ZL05]. **cognate** [CCS<sup>+</sup>06, KFK<sup>+</sup>05]. **coherent** [MS06]. **Cohesin** [AJR<sup>+</sup>09, LBVN09, LeB06j, NWR<sup>+</sup>08, Sho09p, HCK<sup>+</sup>07, KKG05, NAF09, TSALS05, YK07, ZKS<sup>+</sup>08]. **cohesin-dependent** [KKG05]. **Cohesinopathy** [GLX<sup>+</sup>09a, GLX<sup>+</sup>09b]. **Cohesins** [Tum05k, DSK<sup>+</sup>06]. **cohesion** [BSW<sup>+</sup>05, CS09, HS09b, RSM<sup>+</sup>08, TKSNG07]. **coil** [BBF<sup>+</sup>07, BLC05, HW09, KHWC08, SGKM08]. **coiled** [BBF<sup>+</sup>07, BLC05, KHWC08, SGKM08]. **coiled-coil** [BBF<sup>+</sup>07, BLC05, SGKM08]. **Coilin** [Les07o]. **coincidence** [Sed08e]. **coli** [Kat06d, BM07]. **collaborate** [LeB08r]. **collaboration** [BJC<sup>+</sup>06]. **collaborator** [Les09-33]. **Collagen** [SFC<sup>+</sup>08, CEY<sup>+</sup>05, LeB05-102, RG06a]. **collapse** [RW08d]. **collateral** [EW08]. **collecting** [NIC<sup>+</sup>09b]. **Collective** [KBR<sup>+</sup>08, Pow07e, LCL<sup>+</sup>07]. **colon** [GCSG<sup>+</sup>05, OMLP<sup>+</sup>08]. **colonies** [Tum05-53, VP05]. **color** [Wil07-55]. **combination** [DSN<sup>+</sup>07b]. **combinations** [BJZ<sup>+</sup>09]. **combinatorial** [KLW<sup>+</sup>05, ZMA<sup>+</sup>07]. **combined** [HWJ<sup>+</sup>08]. **combines** [KHWC08]. **come** [Les09o, Rob08r]. **comes** [Les07q, Ped08, Sho09m]. **comet** [BKBM06]. **commitment** [SQB<sup>+</sup>08, VWM<sup>+</sup>07, dPMF<sup>+</sup>09]. **committed** [GNE<sup>+</sup>07]. **committee** [Ros07b]. **common** [RMV06, Wil09s]. **communicate** [HdM09]. **communication** [BW08, vZPG<sup>+</sup>07]. **compaction** [DSK<sup>+</sup>06, GTB<sup>+</sup>07, LJS<sup>+</sup>09b, MJF<sup>+</sup>07]. **Comparative** [BHH<sup>+</sup>06]. **compartment** [DBvdW<sup>+</sup>06]. **Compartmentalization** [vRCB<sup>+</sup>07, BMK<sup>+</sup>07, LFS<sup>+</sup>05]. **compartmentalized** [FML<sup>+</sup>06, TDP<sup>+</sup>06]. **compartments** [AWM<sup>+</sup>08, HR05, LOG<sup>+</sup>06, SHX<sup>+</sup>07, Tum05-80]. **COMPASS** [NLG<sup>+</sup>09]. **Compensatory** [WLLF<sup>+</sup>08]. **compete** [Wil07t]. **competence** [KS08, YTB07]. **competent** [YTY<sup>+</sup>07]. **competes** [SRD<sup>+</sup>07]. **competing** [KII<sup>+</sup>08]. **competition** [TTNA<sup>+</sup>06]. **Competitive** [WOP<sup>+</sup>06]. **Complementary** [Rob08i]. **Complementation** [DC07, GSHD08]. **Complete** [GSB<sup>+</sup>06a, IBS<sup>+</sup>05, GHY<sup>+</sup>05, XMA<sup>+</sup>09]. **completion** [DHR<sup>+</sup>08]. **complex** [AXM<sup>+</sup>05, ARKS<sup>+</sup>08, ASH<sup>+</sup>09, AHM<sup>+</sup>05, BSA<sup>+</sup>08, BBF<sup>+</sup>07, BKE<sup>+</sup>07, BFCS<sup>+</sup>07, CNW<sup>+</sup>05, CSSE06, CLR<sup>+</sup>06, DGG<sup>+</sup>08, DXC<sup>+</sup>09, DTW06, DS07, ERM<sup>+</sup>09b, FKJ<sup>+</sup>09, FN06, FDV<sup>+</sup>06, GMW<sup>+</sup>05, qGyWX<sup>+</sup>08, GEP08, GFH<sup>+</sup>06, GMvdKC07, GMM<sup>+</sup>08, GTHK05, GDR<sup>+</sup>05, GMZ<sup>+</sup>08, HSLI09, HJ06, HRB<sup>+</sup>06, HRK<sup>+</sup>09, HRS<sup>+</sup>05, HZR05, HPH<sup>+</sup>05, KCAS05, KAL<sup>+</sup>06, KCH<sup>+</sup>06, KBGG<sup>+</sup>08, KCOS06, LU05, LH05, LBI<sup>+</sup>08, Les05f, LPB<sup>+</sup>07, LDL<sup>+</sup>09a, LFL<sup>+</sup>05, MMCW06, MFS<sup>+</sup>09, MSL<sup>+</sup>09, MMC08, MXR<sup>+</sup>05, MRO<sup>+</sup>05, MQL<sup>+</sup>06, NWB<sup>+</sup>06, NRD<sup>+</sup>06, NdCF<sup>+</sup>05, NNS<sup>+</sup>08, OHK07, OMF<sup>+</sup>05, OSM<sup>+</sup>09, POGL08, PSL<sup>+</sup>06, PNO<sup>+</sup>09, PMC08, PGO<sup>+</sup>07, Rap05, Rex09, Rob08-30, Rob08-44, RKH<sup>+</sup>09, RXA<sup>+</sup>08, RWM<sup>+</sup>05, SRA<sup>+</sup>05, SYM<sup>+</sup>08a, SYRL<sup>+</sup>08, SB09, SWT08, SSP<sup>+</sup>07, SBMP05, SMM08b, SRD<sup>+</sup>07, SMT<sup>+</sup>08, SNPCG06, SGKP<sup>+</sup>07a, SGKP<sup>+</sup>07b, SMM<sup>+</sup>08c, SKO<sup>+</sup>06, SLNS06, THY<sup>+</sup>06, TW07, VML06, VBG<sup>+</sup>08, VBSM06, VCSG07, VCC<sup>+</sup>08, WZO<sup>+</sup>05,

WHOS06]. **complex** [WKCY<sup>+</sup>08, XOY<sup>+</sup>09, YM09, YDL<sup>+</sup>06, YPG05, ZWG<sup>+</sup>05, ZKS<sup>+</sup>08, ZKG<sup>+</sup>08, ZCJ<sup>+</sup>08, ZMH<sup>+</sup>09, deC09]. **Complexes** [LeB05s, BKHR05, BLH<sup>+</sup>09, BBM<sup>+</sup>08, BVS<sup>+</sup>09, DLH<sup>+</sup>09, ELD<sup>+</sup>08, JSPT05, hKDH<sup>+</sup>08, KGM<sup>+</sup>07, LeB05-82, LPM<sup>+</sup>07, MWSK06, OFL<sup>+</sup>07, PHB<sup>+</sup>07, SHC07, SRBL06, SM09, ST09, SHS<sup>+</sup>06, TDD<sup>+</sup>05, Wel05]. **complexins** [RWB<sup>+</sup>05]. **complexity** [ZB09]. **component** [CSSE06, EFCP07, FKJ<sup>+</sup>09, FTM<sup>+</sup>06, GGC05, POG<sup>+</sup>09, RDY<sup>+</sup>05, SNC<sup>+</sup>06, SORM05]. **components** [CBG<sup>+</sup>09, KPR<sup>+</sup>07a, KPR<sup>+</sup>07b, PPA<sup>+</sup>08, SWT<sup>+</sup>05, XGX<sup>+</sup>09]. **composite** [BKLT<sup>+</sup>08]. **composition** [CCH09]. **comprehensive** [YCX<sup>+</sup>08]. **compressive** [BMK<sup>+</sup>06]. **compromised** [WBK<sup>+</sup>06]. **Computing** [Wel06e]. **Con** [Bea06]. **Con-nectin** [Bea06]. **Conboy** [Pow09a]. **concentration** [EMPK<sup>+</sup>07, KRP<sup>+</sup>09, YM06]. **concentration-dependent** [KRP<sup>+</sup>09]. **concentrations** [YKBR09]. **Concentric** [BB05]. **concept** [HK08, KSpLL06]. **concert** [TMH<sup>+</sup>06, WPWF08, ZKR<sup>+</sup>07]. **Concerted** [GJL<sup>+</sup>08, LWL08a, LWL08b, POCS<sup>+</sup>06]. **Condensation** [GCF<sup>+</sup>05, BLMS06, LeB05-40, MTRJA05, McN09]. **condensation-mediated** [MTRJA05]. **condense** [Kat07e, Kat07f]. **Condensed** [CDW<sup>+</sup>05, HKP<sup>+</sup>09, Tum05y]. **Condensin** [BLMS06, NNK<sup>+</sup>08]. **Conditional** [JLG<sup>+</sup>06, SPA<sup>+</sup>05, YCX<sup>+</sup>08]. **conditions** [WGL<sup>+</sup>06]. **cone** [FSN<sup>+</sup>06, HHT<sup>+</sup>07, LeB06-66, Tum06q]. **cones** [Bon05d, LeB07-44, OFY<sup>+</sup>05, WHB<sup>+</sup>07]. **Conference** [Wel06o]. **confers** [DLBSD<sup>+</sup>05]. **configuration** [OIAT06]. **confined** [FFS06]. **conformation** [WCR<sup>+</sup>05]. **Conformational** [oSCW07, ABvBHH06, CHSV07, HM08, PKK09, SWS<sup>+</sup>08]. **conformers** [NRD<sup>+</sup>06]. **congression** [MSB06, RSM<sup>+</sup>08]. **conjugated** [MAK<sup>+</sup>06]. **conjugating** [AZP<sup>+</sup>05]. **conjugation** [HDR09]. **conjunction** [HEW07]. **connect** [JMG<sup>+</sup>06]. **connected** [AWM<sup>+</sup>08, BMT<sup>+</sup>07, Les09t]. **connection** [BP05, Hor09, LeB05-66, Les07m, Les09n, LR07, Rob08x]. **connections** [Les08-31, LLT<sup>+</sup>08, RH09]. **connects** [HCL<sup>+</sup>07, RG06b]. **connexin** [Les07m]. **connexin43** [vZPG<sup>+</sup>07]. **Consensus** [KBI<sup>+</sup>08, SBC<sup>+</sup>06]. **consequences** [WBP<sup>+</sup>08]. **consequently** [MBdR<sup>+</sup>08]. **Conservation** [Mat05]. **conserved** [ASH06, ADD<sup>+</sup>06, BFWH07, BMGPB<sup>+</sup>08, CBIO05, DS07, GD05, HOZ<sup>+</sup>09, IH05, JBF<sup>+</sup>08, LFMO<sup>+</sup>09, OHP<sup>+</sup>09, POG<sup>+</sup>09, RDY<sup>+</sup>05, SDI<sup>+</sup>06, SSP<sup>+</sup>07, SSS<sup>+</sup>08b, SDW<sup>+</sup>09]. **consolidation** [LLL<sup>+</sup>06, RCS<sup>+</sup>09]. **conspiracy** [Les06-29]. **constituents** [FTT<sup>+</sup>05]. **constitutes** [IFF<sup>+</sup>05]. **Constitutive** [SMT<sup>+</sup>08, BXN<sup>+</sup>06, FNH<sup>+</sup>05, KWU<sup>+</sup>05]. **constriction** [SHS<sup>+</sup>09]. **Constructing** [Wil07k]. **construction** [BW06, LeB06l, NAS08]. **consumption** [Wel06-34]. **Contact** [CCL<sup>+</sup>07, NPHT08, BvRJ<sup>+</sup>05, FIK<sup>+</sup>05, FIK<sup>+</sup>20, OLLG05, WZCB<sup>+</sup>06]. **Contact-dependent** [CCL<sup>+</sup>07, NPHT08]. **contact-induced** [FIK<sup>+</sup>05, FIK<sup>+</sup>20]. **Contacting** [Pow05g]. **contacts** [BBM<sup>+</sup>08, IFF<sup>+</sup>05, KKW<sup>+</sup>09, MCSY07, MFS<sup>+</sup>09, RKvdK<sup>+</sup>09]. **contain** [PH07, SGK08]. **containing** [AHM<sup>+</sup>05, CSSvM08, DPMB<sup>+</sup>07, HFF07b, JFM<sup>+</sup>09, KBI<sup>+</sup>08, LBG<sup>+</sup>06,



MHM<sup>+07</sup>, CHA05, HAT<sup>+05b</sup>, hKDH<sup>+08</sup>, KCOS06, LPB<sup>+07</sup>, YOS<sup>+05</sup>].  
**content** [Hil07, LeB06b]. **context** [SN05, Sho09-40]. **context-specific** [SN05]. **contiguous** [SLP<sup>+06</sup>, TDP<sup>+06</sup>]. **continued** [KYK<sup>+06</sup>, SFB09].  
**continuous** [PVJJ07, SWT08]. **Contractile** [Tum06i, BLL<sup>+06</sup>, CHCM06, JTH09, KOM07, NAS08, RGCWG09, SWI06, WSK<sup>+06</sup>]. **contractility** [BRH05, SGMPV07]. **contraction** [CCL<sup>+05</sup>, RG06a, WRMH07, dRKD<sup>+05</sup>].  
**contractions** [Pow05x]. **contracts** [Rob07j]. **contrasting** [LWG<sup>+05</sup>].  
**Contrasts** [LeB05t, OF08]. **contribute** [BJZ<sup>+09</sup>, NAS08, PPA<sup>+08</sup>, TMW<sup>+05</sup>, ZRBS07]. **contributes** [ADC<sup>+07</sup>, BBF<sup>+07</sup>, BFB<sup>+08</sup>, BWFdL09, CWRG<sup>+08</sup>, FDV<sup>+06</sup>, FMD<sup>+09</sup>, GSdBS09, MDC<sup>+08</sup>, MSO09, RKT<sup>+07</sup>, SFY<sup>+05</sup>]. **Contribution** [YHD<sup>+09</sup>, SDL<sup>+05</sup>]. **contributions** [OLKK09]. **Control** [GCS<sup>+07</sup>, SRL05, AS06, BFG<sup>+06b</sup>, BHG<sup>+05</sup>, CFU<sup>+09</sup>, CN06, DvRF<sup>+05b</sup>, DTR<sup>+05</sup>, DLH<sup>+09</sup>, DCEM09, ELM09, ESZK06, EMMN<sup>+05</sup>, GMW<sup>+05</sup>, GC05, HBK<sup>+06</sup>, HK06, HO08, HAT<sup>+05b</sup>, HDS<sup>+07</sup>, HG07, JBYW06, KBW<sup>+06</sup>, KR06, KKW<sup>+07</sup>, KDG<sup>+09</sup>, LeB06-72, LW07b, Les08-54, Les08-58, Les09d, LFMO<sup>+09</sup>, LLC<sup>+07</sup>, MLC<sup>+07</sup>, MAZ<sup>+08</sup>, NCB<sup>+08</sup>, NCB<sup>+09</sup>, NN07b, NMZ<sup>+09</sup>, OLS08, OYM<sup>+09</sup>, OHP<sup>+09</sup>, PGWH08, PCPW08, Rob08i, Rob08-37, RKvdK<sup>+09</sup>, SMH<sup>+09</sup>, SRN<sup>+07</sup>, TKK<sup>+05</sup>, Tum05-34, Tum06-32, TTE<sup>+07</sup>, WIL<sup>+05</sup>, WH06, WRP<sup>+06</sup>, Wel05g, Wel06t, Wil08b, YBT<sup>+05</sup>, YNL<sup>+08</sup>, YWW<sup>+08</sup>, YWRA07, ZTKK05, dPMF<sup>+09</sup>]. **controlled** [BJLM<sup>+05</sup>, MVC<sup>+07</sup>, MFBG<sup>+08</sup>, OMGW<sup>+06</sup>, SYM<sup>+08a</sup>, XMSYJ07].  
**controller** [Vau05, Wil08i]. **Controlling** [Tum05l, Tum05m, EMB<sup>+08</sup>, FA08, GH05, LR05, SWM<sup>+06</sup>, TM05].  
**controls** [BMK<sup>+07</sup>, BMGPB<sup>+08</sup>, CLL07, DXC<sup>+09</sup>, EMPK<sup>+07</sup>, FSG<sup>+07</sup>, FKML<sup>+06</sup>, GG06, GPC<sup>+06</sup>, GFD<sup>+05</sup>, HFF07b, HWS<sup>+07</sup>, JKDH08, JWC<sup>+08</sup>, JLM<sup>+07</sup>, JLL<sup>+07</sup>, KKG05, KP08, KLRS07, LPA<sup>+07</sup>, LOG<sup>+06</sup>, LeB05a, Les06f, Les08b, LCB<sup>+08</sup>, MLV09, MCRVC<sup>+08</sup>, MAOM06, MRO<sup>+05</sup>, MKSJ06, NIC<sup>+09b</sup>, PAV<sup>+06</sup>, PBD<sup>+06</sup>, RHMW<sup>+05</sup>, SGB<sup>+06</sup>, SCD<sup>+08</sup>, SRS<sup>+09</sup>, SHB<sup>+07</sup>, SCF<sup>+07</sup>, Tum05t, Tum05-59, VTT<sup>+09a</sup>, Wel06-45, WKC<sup>+09</sup>, WAW08, WZCB<sup>+06</sup>, WF06, WF07, ZHI<sup>+08</sup>]. **Controversy** [SS06a]. **convergence** [BMR<sup>+08</sup>, LSC<sup>+05</sup>, RG06a, TMI07, YKP<sup>+08</sup>].  
**convergent** [KHH08]. **converter** [Wil06e]. **converting** [PCR<sup>+07</sup>]. **converts** [KRP<sup>+09</sup>]. **COOH** [IPAR05, SDS<sup>+05</sup>]. **COOH-terminal** [IPAR05, SDS<sup>+05</sup>]. **cooperate** [BCJ<sup>+07</sup>, FSS<sup>+09</sup>, MCSY07, RGCWG09, Rob08z, SMH07, ZAM07a, ZAM07b].  
**cooperates** [KHH08, LMHT08, LKL<sup>+05</sup>, QU08]. **Cooperation** [KGM<sup>+07</sup>, YKP<sup>+08</sup>, BHJ<sup>+05</sup>, IPAR05, LeB06-38, NIC<sup>+09b</sup>]. **Cooperative** [LeB05u, Tum06j, MSK05, SFC<sup>+08</sup>]. **cooperatively** [SOW<sup>+09</sup>]. **Coordinate** [YBT<sup>+05</sup>, DHT<sup>+09</sup>, HSLI09, LeB05s, LeB08-31, LSNY08, LHM<sup>+09</sup>, MPG<sup>+09</sup>, SWD<sup>+08</sup>]. **Coordinated** [MM05, NCB<sup>+08</sup>, NCB<sup>+09</sup>, SSM<sup>+08</sup>, BPL<sup>+08</sup>, OHP<sup>+09</sup>]. **coordinately** [DRD<sup>+05</sup>, FvD08, HF06]. **coordinates** [AWR<sup>+07</sup>, CCL<sup>+08</sup>, HCN06, HPH<sup>+05</sup>, LHL<sup>+08</sup>, LSIT<sup>+08</sup>, NWO06b, THS<sup>+09</sup>]. **Coordination**

[ST09, TSS<sup>+06</sup>, FKB<sup>+05</sup>]. **cop** [Les09q]. **COPI**  
 [ARKS<sup>+08</sup>, CFL<sup>+05</sup>, LYH<sup>+05</sup>, LDPLS05, WBE<sup>+08</sup>]. **COPII**  
 [BHG<sup>+05</sup>, GL06, YSP<sup>+06</sup>]. **Coping** [LeB06k]. **copying** [Les09z]. **cord**  
 [HFY<sup>+06</sup>, Les08m, SSJ<sup>+07</sup>]. **core**  
 [DR07, ECR<sup>+09</sup>, HWSJ08, HZR05, LPF<sup>+06</sup>, LWL08a, LWL08b, SHL<sup>+09</sup>].  
**core-binding** [LPF<sup>+06</sup>]. **coreceptor** [KDV<sup>+09</sup>, WZC<sup>+08</sup>]. **coreceptors**  
 [Tum05j]. **Coregulated** [BLR<sup>+06</sup>]. **Coregulation** [SBF<sup>+06</sup>]. **corepressor**  
 [SLMK08]. **coronin** [BKBM06, KCMB08]. **correct**  
 [BH08b, HFF<sup>+07a</sup>, LeB06o]. **Correction**  
 [ASB<sup>+05a</sup>, AM05a, BFG<sup>+06a</sup>, BC05, CRS<sup>+06</sup>, DTY<sup>+05a</sup>, DvRF<sup>+05a</sup>,  
 DSN<sup>+07a</sup>, ESG<sup>+06a</sup>, ESG<sup>+06b</sup>, FBD<sup>+05a</sup>, FCB<sup>+19</sup>, FIK<sup>+20</sup>, GSB<sup>+06c</sup>,  
 GSB<sup>+06b</sup>, KMK<sup>+05a</sup>, MSW<sup>+17</sup>, NWO06a, NYI<sup>+05a</sup>, PWM<sup>+06b</sup>, RMZ<sup>+07</sup>,  
 SPT<sup>+21</sup>, SFY<sup>+06</sup>, SDN<sup>+05a</sup>, TÖL<sup>+06a</sup>, TFC<sup>+06a</sup>, Tum05n, WIL<sup>+06a</sup>,  
 IWHMH06a, Wel06f, Wil06d, WWS05a, WNF<sup>+05a</sup>, WTH06, YWW<sup>+05</sup>].  
**corrects** [CGGT09]. **correlate** [PWD<sup>+06</sup>]. **correlates** [GSJ<sup>+08</sup>]. **corridors**  
 [LeB06-48]. **Cortactin** [OYM<sup>+09</sup>, SDDV05, LMM<sup>+09</sup>]. **Cortex**  
 [LeB06l, CHCM06, IMY<sup>+09</sup>, MKGL<sup>+05</sup>, RYN05, SON06, VSG09, yYMM05].  
**cortical** [BSF<sup>+08</sup>, CKG<sup>+08</sup>, HYB08, JTH09, JWSS05, KO07, LYTL07,  
 SSK<sup>+09</sup>, UFY<sup>+07</sup>, WMSB<sup>+06</sup>]. **Cosmc** [Wil06e, JASC08]. **costameres**  
 [KFR<sup>+08</sup>]. **costume** [LeB08v]. **cotranslation** [CSTT<sup>+06</sup>]. **cotranslational**  
 [CJMG05, JCMG08]. **cotransport** [MTL<sup>+06</sup>]. **Could** [Wil07l]. **count**  
 [Rob08-47]. **counter** [SWT<sup>+05</sup>]. **counteracting** [GFD<sup>+05</sup>]. **counteracts**  
 [FBJB<sup>+09</sup>, MRKH05, WM05]. **counterdiffusion** [DPD<sup>+09</sup>]. **counterparts**  
 [BRY<sup>+09</sup>]. **Counting** [Tum05o]. **couple** [DP07, PRZ<sup>+08</sup>]. **Coupled**  
 [SS09, NVC05, TSP<sup>+07</sup>, YOY08]. **couples** [DGSN06, DTW06]. **Coupling**  
 [CLK<sup>+07</sup>, CLR<sup>+06</sup>, AFV<sup>+05</sup>, CCL<sup>+08</sup>, DFA05, Joh09, LYH<sup>+05</sup>, MAG05,  
 SHH<sup>+08</sup>, SBV<sup>+06</sup>, TDT<sup>+08</sup>, WBG<sup>+08</sup>, WvdLH<sup>+07</sup>]. **course** [LeB06-53].  
**court** [Sed08m]. **CPG** [OBY<sup>+06</sup>, BEN<sup>+05</sup>, SRL<sup>+06</sup>]. **CPG-1** [OBY<sup>+06</sup>].  
**CPG-2** [OBY<sup>+06</sup>]. **CpG-induced** [SRL<sup>+06</sup>]. **CR3** [LHL<sup>+08</sup>].  
**CR3-mediated** [LHL<sup>+08</sup>]. **CRAC** [LWBL06]. **Cracking** [PvdGS06].  
**CRAG** [QIH<sup>+06</sup>]. **crazy** [Wil07i]. **CRB** [OFfL<sup>+07</sup>]. **CRD** [SSSL05]. **create**  
 [Pow07i]. **creates** [SFB09, VMKW<sup>+08</sup>, Wil07j]. **CREB** [WBG<sup>+08</sup>]. **crest**  
 [KLW<sup>+05</sup>, TMW<sup>+05</sup>, WPDZ<sup>+06</sup>]. **crew** [Les06z]. **Cripto**  
 [DLL<sup>+08</sup>, WNL<sup>+09</sup>]. **Cripto-1** [WNL<sup>+09</sup>]. **crista** [RSS<sup>+09</sup>]. **cristae**  
 [RSS<sup>+09</sup>]. **Critical**  
 [GXJF07, PMS<sup>+07</sup>, ASSST06, BZHA<sup>+08</sup>, BHJ<sup>+05</sup>, JAV<sup>+07</sup>, JBYW06,  
 JCMG08, LGG<sup>+05</sup>, NLG<sup>+09</sup>, NTY<sup>+05</sup>, PUG<sup>+06</sup>, RKH<sup>+09</sup>, Wil07m].  
**critically** [BGZ<sup>+07</sup>, SCFKB07]. **Crk** [SMM08b]. **CrkII** [HWJ<sup>+08</sup>]. **CrkL**  
 [NNS<sup>+08</sup>]. **CRM1** [HFvdV<sup>+05</sup>, HAT<sup>+05b</sup>]. **CRM1-dependent** [HAT<sup>+05b</sup>].  
**CRMP2** [RP05]. **cross**  
 [BPL<sup>+05</sup>, CBMCSS08, CTY<sup>+06</sup>, KKW<sup>+08</sup>, LC09, Rob08h, YTH<sup>+09</sup>].  
**cross-linked** [CTY<sup>+06</sup>, LC09]. **cross-linkers** [CBMCSS08]. **cross-linking**  
 [KKW<sup>+08</sup>]. **crosses** [GDW<sup>+07</sup>]. **Crossing** [NVC05]. **Crossovers** [LeB05v].  
**crowd** [LeB05-38, Les08-54, Nic09a, Rob08-28]. **crucial**

[BSH<sup>+</sup>07, iHBD08, LW07b, SHS<sup>+</sup>06, ZXM<sup>+</sup>06]. **Crumblin'** [DP08]. **crumbs** [LWHC08, LWHC08]. **Crumbs3** [FFW<sup>+</sup>07]. **cryo** [MWSK06]. **cryoelectron** [NPBP07, OHK07]. **Cryopyrin** [LMV<sup>+</sup>09]. **Cryopyrin/Nalp3** [LMV<sup>+</sup>09]. **cryptic** [GHM<sup>+</sup>09]. **Crystal** [XMA<sup>+</sup>09]. **Cse4p** [HGJ06]. **Csk** [VSR<sup>+</sup>08]. **Csk-binding** [VSR<sup>+</sup>08]. **CSP** [OVL<sup>+</sup>07]. **CTD** [CVACF07]. **cten** [LSdWL07]. **Cu** [MSH<sup>+</sup>05]. **Cu/Zn** [MSH<sup>+</sup>05]. **Cubic** [AKD06]. **cue** [Les06h]. **cues** [HP05, LeB05-54, ZMA<sup>+</sup>07]. **Cul3** [MOS<sup>+</sup>09]. **culture** [KAD<sup>+</sup>08]. **cultured** [WWL07, XLH<sup>+</sup>07]. **cultures** [ABA<sup>+</sup>06, UFY<sup>+</sup>07]. **cup** [BMG<sup>+</sup>07, SS08b, vBAS<sup>+</sup>07]. **Curbside** [Pow05h]. **Curing** [Wel06g]. **curved** [MGBM<sup>+</sup>09]. **Curves** [Wil07n]. **cushion** [NBM<sup>+</sup>08, NFC<sup>+</sup>08]. **customers** [LeB08c]. **cut** [LeB06t, Les08-66, Wil07p]. **Cut12** [TTYH09]. **cuts** [LeB07-27, Sho09-29]. **Cutting** [Les08m]. **Cx43** [SMRS<sup>+</sup>07]. **cyclase** [SSJ<sup>+</sup>07, TDT<sup>+</sup>08]. **cycle** [BTD<sup>+</sup>07, BP05, BAdSG05, BvOM<sup>+</sup>07, BMB<sup>+</sup>07, CGLC<sup>+</sup>08, CSW08, CWC<sup>+</sup>07, DVF<sup>+</sup>06, EMB<sup>+</sup>08, GAS06, GGH<sup>+</sup>08, HXZ<sup>+</sup>07, JGAS08, KR06, LeB06i, LeB06-44, LZM<sup>+</sup>06, Les07-62, LHM<sup>+</sup>09, LTDH05, LG07, LG08, MYO<sup>+</sup>05, MPL<sup>+</sup>07a, MSO09, MAG<sup>+</sup>08, MMU<sup>+</sup>09, NPMZ06, PMS<sup>+</sup>07, PMW05, PWD<sup>+</sup>06, Pow05x, QP05, RMAA08, RP07, Sho09l, SD07, SGDM06, SWM<sup>+</sup>06, TWC<sup>+</sup>07, Tum05-35, Tum06z, Tum06-30, ULN<sup>+</sup>07, VDSV06, WZO<sup>+</sup>05, Wil07-56, WWK<sup>+</sup>06, YR09, ZTZ<sup>+</sup>09]. **cycle-dependent** [EMB<sup>+</sup>08, GGH<sup>+</sup>08]. **Cycles** [LeB05w, GHP06, LeB05c, Mis05, Sed08n, Wil09o]. **Cyclic** [BAdSG05, OFY<sup>+</sup>05, PBD<sup>+</sup>06]. **Cyclin** [KST<sup>+</sup>07, Les06f, CTS<sup>+</sup>05, KZH<sup>+</sup>07, LKL<sup>+</sup>05, MHL<sup>+</sup>06, MFO09, PLH<sup>+</sup>08, RMKS08, TWC<sup>+</sup>07, YWW<sup>+</sup>08]. **cyclin-dependent** [PLH<sup>+</sup>08]. **Cycling** [Les07p, CHA05, KBK<sup>+</sup>05, TM05, Tum05-60]. **Cyclodepsipeptide** [SZL<sup>+</sup>09]. **cycloheximide** [Wel07l]. **Cyk3** [NSO<sup>+</sup>09]. **CYR61** [TCHL05]. **cysteine** [TRS<sup>+</sup>08]. **cysteines** [SPK<sup>+</sup>09]. **cystic** [JSFP08]. **cytoarchitecture** [OMGW<sup>+</sup>06]. **cytochrome** [SMWdV09, CLA<sup>+</sup>05]. **Cytokine** [KBK<sup>+</sup>05, TPA<sup>+</sup>08, LeB07-45, LHRP05, SRL<sup>+</sup>06, SDDV05]. **Cytokine-driven** [KBK<sup>+</sup>05]. **cytokinesis** [AHM<sup>+</sup>05, BBFN07, CWRG<sup>+</sup>08, DHR<sup>+</sup>08, GCM09, GTHK05, GT08, GNL<sup>+</sup>06, HO08, HCFM08, JD06, LeB05-86, LeB07-65, LB08, MOS<sup>+</sup>09, PWW<sup>+</sup>09, Pow05q, RBJL06, Tum05e, VSG09, vDVM<sup>+</sup>09]. **Cytokinetic** [Can09, CGK07, CAR<sup>+</sup>08, FvD08, WSK<sup>+</sup>06]. **Cytomegalovirus** [Les09l, PPS<sup>+</sup>06]. **cytomegalovirus-encoded** [PPS<sup>+</sup>06]. **Cytopathic** [PPS<sup>+</sup>06]. **Cytopathicity** [PCV<sup>+</sup>08]. **cytoplasm** [CLR<sup>+</sup>06, MDC<sup>+</sup>08, MHC<sup>+</sup>09]. **Cytoplasmic** [BKMW08, PFG<sup>+</sup>05, AFM<sup>+</sup>05, CHA05, CJMG05, HLM<sup>+</sup>08, HFM<sup>+</sup>05, HCC<sup>+</sup>07, LSDFS08, LPN<sup>+</sup>08, LGBD<sup>+</sup>07, MSB06, Rob07h, SNC<sup>+</sup>06, SDS<sup>+</sup>05, VDSV06, WHC<sup>+</sup>07, WZM<sup>+</sup>08, WBT<sup>+</sup>08, WPL<sup>+</sup>06, ZWO<sup>+</sup>09]. **cytoskeletal** [GQSHO05, RH09, SSZR07, WLK<sup>+</sup>05, YHJ<sup>+</sup>05, ZRH<sup>+</sup>09]. **Cytoskeleton** [BBM<sup>+</sup>08, CJW07, DBDD06, JSC08, LeB07-61, LCS<sup>+</sup>09, MPD09, NAS08, Pow05y, RKH<sup>+</sup>09, SHS<sup>+</sup>09, TSP08, TSS<sup>+</sup>06, WWL07, ZJH08]. **cytosol** [vKST<sup>+</sup>07]. **Cytosolic** [MuMI<sup>+</sup>06, RMP06]. **cytostatic** [DUR<sup>+</sup>05].

**Cytotoxic** [WSS<sup>+</sup>06]. **Czech** [LeB06-52].

**D** [BKHR05, CCL<sup>+</sup>08, DNG<sup>+</sup>06, FHS<sup>+</sup>07b, FKML<sup>+</sup>06, GdTAR07, GMM<sup>+</sup>08, HSTM06, LJR<sup>+</sup>05, LMMHP<sup>+</sup>05, Les07-69, MRD<sup>+</sup>08, OMLP<sup>+</sup>08, VBL<sup>+</sup>05, Wil09a, XSVGR05]. **D-loop** [Les07-69]. **D-mediated** [FHS<sup>+</sup>07b]. **D.C** [LW08]. **D.C.** [LP05]. **D1** [CTS<sup>+</sup>05, KZH<sup>+</sup>07, YWW<sup>+</sup>08]. **D1/microRNA** [YWW<sup>+</sup>08]. **DA-Raf1** [YTY<sup>+</sup>07]. **Dab2** [TTG<sup>+</sup>09]. **Dab2/integrin** [TTG<sup>+</sup>09]. **Dachsous** [IMY<sup>+</sup>09]. **Damage** [LeB06m, BJLM<sup>+</sup>05, BLMS06, CCS<sup>+</sup>08, CKKG05, CSMP<sup>+</sup>09, DCA<sup>+</sup>06, EW08, HKLM06, HKLM07, KKK<sup>+</sup>05, KHW<sup>+</sup>07, KHW<sup>+</sup>09, LeB05z, LeB05-65, LBS<sup>+</sup>08, LDL<sup>+</sup>09b, MBJM<sup>+</sup>09, MBJF<sup>+</sup>08, MDWH<sup>+</sup>08, MRL<sup>+</sup>08, MJF<sup>+</sup>07, PGP<sup>+</sup>07, Rob07n, SS07, SRS<sup>+</sup>09, SDC09, SBC<sup>+</sup>07, TRC<sup>+</sup>08, WH06, WCB<sup>+</sup>08, Wel06-46]. **damaged** [SMT<sup>+</sup>08, SiTT<sup>+</sup>08]. **dance** [Wil08m, HOH<sup>+</sup>07]. **Dances** [LZ08]. **danger** [PGP<sup>+</sup>07]. **Dap160** [KKW<sup>+</sup>07]. **DAPK** [KWY<sup>+</sup>06]. **dark** [EFG<sup>+</sup>05]. **Darkness** [Mar06]. **data** [RVH07, Sed08i]. **DataViewer** [Hil08]. **Daughter** [Les08n, GT08, ZKN<sup>+</sup>06]. **David** [Sho09q]. **DBA** [HLJ<sup>+</sup>07, JLB<sup>+</sup>05]. **DBA/2J** [HLJ<sup>+</sup>07, JLB<sup>+</sup>05]. **Dbf2** [MHC<sup>+</sup>09]. **Dcp** [HCB<sup>+</sup>08]. **Dcp-1** [HCB<sup>+</sup>08]. **DDA3** [JWC<sup>+</sup>08]. **DDR1** [FKML<sup>+</sup>06]. **DE-cadherin** [PR05]. **Deacetylate** [LeB05x]. **deactivation** [TD08]. **Deadenylation** [ZEC<sup>+</sup>08]. **deadly** [Les06-29]. **deal** [Pol08]. **dear** [Les06l]. **Death** [LeB07j, Les07q, Tum06k, Wil07o, ASSST06, Ash08, BLB<sup>+</sup>05, BLMS06, BEH<sup>+</sup>06, CMD<sup>+</sup>08, CLL07, FAG<sup>+</sup>07, GH05, GHM<sup>+</sup>09, HZL<sup>+</sup>07, HIQY<sup>+</sup>06, IH05, JMB<sup>+</sup>07, LeB05-56, LeB05-55, LeB07-54, Les06b, Les07g, Les07u, Les09e, LCL<sup>+</sup>07, MDET08, MDH<sup>+</sup>06, NDS<sup>+</sup>07, Nyb05c, PKM<sup>+</sup>05, SFP<sup>+</sup>05, THL<sup>+</sup>06, TP09, TGRD09, Tum05-53, Tum06-42, VP05, WLE09, WZM07, Wel05-55, Wil06c, Wil09h, Wil09l, XJF05, YTB07]. **Death-defying** [Wil07o]. **decay** [DCMB<sup>+</sup>07, FBD<sup>+</sup>05b, HLL<sup>+</sup>09, LGBD<sup>+</sup>07, ZEC<sup>+</sup>08, vRG08]. **December** [LK06, LW08, WL07, dSW09]. **decide** [Rob08-47, Sho09y, SMR09]. **decision** [LRBM09, Wel06-42]. **decision-making** [Wel06-42]. **decisions** [Wil07f]. **decodes** [LeB06-57]. **Decoding** [Mua05, vRG08, RSL06, Wil08m]. **Decondensation** [Tum05p, AH05, WLS<sup>+</sup>09]. **Deconstructing** [YCX<sup>+</sup>08, Wil08f]. **Decorin** [GHN<sup>+</sup>09, Sho09r]. **decrease** [PCG<sup>+</sup>05]. **Decreased** [GHK<sup>+</sup>09, TRC<sup>+</sup>08]. **decrepit** [Wel05d]. **dedicated** [HSK<sup>+</sup>05]. **Deep** [Heu05, LeB07-61, Sho09u]. **Deep-etch** [Heu05]. **deepest** [HB08]. **deeply** [CB08]. **defasciculation** [YBT<sup>+</sup>05]. **default** [BHY<sup>+</sup>08, LeB07j]. **Defaulty** [LeB06n]. **defect** [dGSWW<sup>+</sup>06]. **Defective** [GHDS<sup>+</sup>07, JBL<sup>+</sup>07, MLH<sup>+</sup>06, HFF<sup>+</sup>07a, SNG<sup>+</sup>07, SBC<sup>+</sup>07, THN<sup>+</sup>06]. **Defects** [MLS<sup>+</sup>07, CRLP07, CC09, DNK<sup>+</sup>05, DC07, DSN<sup>+</sup>07b, EVF<sup>+</sup>08, KHB<sup>+</sup>05, MDL<sup>+</sup>09, OFL<sup>+</sup>07, PhXD<sup>+</sup>06, RMR<sup>+</sup>09, RSM<sup>+</sup>08, SCFKB07]. **defense** [SBC<sup>+</sup>07]. **Deficiency** [WHM<sup>+</sup>07, YZO<sup>+</sup>07, BGJ<sup>+</sup>07, EFM<sup>+</sup>07, HTKR06, KPS<sup>+</sup>07, SMM<sup>+</sup>08a, Sed09f, SVS<sup>+</sup>07a, SVS<sup>+</sup>07b]. **deficient** [BLL<sup>+</sup>06, EYB<sup>+</sup>06, KR07, KWU<sup>+</sup>05, LHS<sup>+</sup>05, MBL<sup>+</sup>07, SNG<sup>+</sup>07, SNPCG06, WBL<sup>+</sup>06, FPP<sup>+</sup>08]. **deficits** [HZL<sup>+</sup>07, HJK<sup>+</sup>06]. **define** [FHS<sup>+</sup>07a].

**defined** [KZS07]. **defines** [COB<sup>+</sup>08, MCF<sup>+</sup>05, PFD06, SRQL09, ZRH<sup>+</sup>09].  
**Defining** [HLS<sup>+</sup>09, SBJ<sup>+</sup>07, Wel05k, Wel05l]. **definition** [ELD<sup>+</sup>08]. **deform**  
 [MPS<sup>+</sup>07]. **deformation** [BHG<sup>+</sup>05, HRLH08, TSS<sup>+</sup>06]. **defusing** [Les07u].  
**defying** [Wil07o]. **degeneration**  
 [ASK<sup>+</sup>09, BFL<sup>+</sup>05, EGR<sup>+</sup>05, JLB<sup>+</sup>05, LJR<sup>+</sup>05, WZC<sup>+</sup>05, WRKC<sup>+</sup>09].  
**deglycanation** [MBR<sup>+</sup>06]. **degradation**  
 [CHO<sup>+</sup>09b, CEY<sup>+</sup>05, FCDM<sup>+</sup>07, GGH<sup>+</sup>08, LLH<sup>+</sup>07, LCvD<sup>+</sup>08, LHZ<sup>+</sup>08,  
 MLC<sup>+</sup>07, MG08a, MDW05, OOY<sup>+</sup>06, Pow06d, QIH<sup>+</sup>06, RRP<sup>+</sup>08,  
 SGMPV07, SMM<sup>+</sup>08a, SS08a, SCD<sup>+</sup>08, SZL<sup>+</sup>09, SN05, TdVM<sup>+</sup>07, TAK<sup>+</sup>09,  
 TGRD09, Tum05-63, VCC<sup>+</sup>08, WHR<sup>+</sup>09, YGW06]. **degraded**  
 [BLB<sup>+</sup>05, CBG<sup>+</sup>09, Les05a]. **degranulation** [NYI<sup>+</sup>05b, Tum05q].  
**dehydration** [LeB07-50]. **delaying** [RMKS08]. **delays** [Wil06q]. **Deletion**  
 [HZL<sup>+</sup>07, JSFP08, JLG<sup>+</sup>06, dGSWW<sup>+</sup>06]. **deliver**  
 [Rob08e, Wil06c, Wil07-37]. **deliveries** [Les08-44]. **delivery**  
 [CSB<sup>+</sup>06, KP08, KBR<sup>+</sup>08]. **Delta** [HBK<sup>+</sup>06]. **Deltas** [Les07-61]. **DeMali**  
 [Wil08p]. **demonstrates** [BFWH07, PGWH08]. **Demonstration** [KGM<sup>+</sup>09].  
**Dendrite** [Ehl05, HZR05, HFF07b, LeB06-71]. **dendrites** [Bea06, LeB07r].  
**Dendritic** [WIL<sup>+</sup>05, Wil07p, dPMF<sup>+</sup>09, BMRP07, CHH<sup>+</sup>08, GTX<sup>+</sup>06,  
 HLS<sup>+</sup>09, IDTT<sup>+</sup>09, LeB07-63, LSC<sup>+</sup>07, LLHH07, MTH<sup>+</sup>06, MIBT06,  
 Pow05m, SSD06, TSN<sup>+</sup>07, Wel05-60, Wel06q, WPC<sup>+</sup>08, YGW06]. **dense**  
 [DR07, ECR<sup>+</sup>09, HWSJ08, LWL08a, LWL08b, SHL<sup>+</sup>09]. **dense-core**  
 [LWL08a, LWL08b]. **density** [GHDS<sup>+</sup>07, LeB08k, MFBG<sup>+</sup>08, PKJS<sup>+</sup>08].  
**deoxyhypusine** [PCMSB09]. **Depalmitoylated** [GDR<sup>+</sup>05]. **depend**  
 [YM06]. **dependence** [DLBSD<sup>+</sup>05, GGO<sup>+</sup>09]. **dependency**  
 [GEH<sup>+</sup>07, Sho09n]. **dependent**  
 [AFM<sup>+</sup>05, AAG<sup>+</sup>09, ANI<sup>+</sup>07, API<sup>+</sup>07, BSMT05, BM07, BRM<sup>+</sup>07, BbvD05,  
 BAdSG05, BvOM<sup>+</sup>07, BRY<sup>+</sup>09, CBG<sup>+</sup>09, CNMM<sup>+</sup>06, CGGT09, CCL<sup>+</sup>07,  
 CSB<sup>+</sup>06, DMBF<sup>+</sup>07, DRD<sup>+</sup>05, DBW<sup>+</sup>06, DOS<sup>+</sup>07, DZG<sup>+</sup>07, EIK<sup>+</sup>05,  
 EMB<sup>+</sup>08, FHNG05, FHO<sup>+</sup>05, FKB<sup>+</sup>05, FSP<sup>+</sup>07, FD09, FPP<sup>+</sup>08, GdTAR07,  
 GSiK<sup>+</sup>09, GHDS<sup>+</sup>07, GLS<sup>+</sup>09, GPC<sup>+</sup>06, GPJ<sup>+</sup>06, GC05, GQSHO05, GC07,  
 GGH<sup>+</sup>08, GBNS07, HRB<sup>+</sup>06, HO08, HAT<sup>+</sup>05b, HLL<sup>+</sup>09, HCC<sup>+</sup>07, ITG<sup>+</sup>08,  
 JKkM08, KRZ<sup>+</sup>08, KNY07, KKGD05, KRP<sup>+</sup>09, KGDR<sup>+</sup>07, KMSLS06,  
 KKW<sup>+</sup>09, KKB<sup>+</sup>06, KNP<sup>+</sup>05, KZH<sup>+</sup>07, KBC<sup>+</sup>08, LMM<sup>+</sup>09, LSNY08,  
 LC08b, LZM<sup>+</sup>06, LCR<sup>+</sup>05, LRS05, LCM<sup>+</sup>08, LPB<sup>+</sup>08, LG07, LG08,  
 LTAM<sup>+</sup>09, LFS<sup>+</sup>05, LCL<sup>+</sup>05, LGG<sup>+</sup>05, MWY<sup>+</sup>09, MDC05, MVC<sup>+</sup>07,  
 MGBH<sup>+</sup>06, MBJM<sup>+</sup>09, MPLF<sup>+</sup>09, MF08, MG08a, MFBG<sup>+</sup>08, MTH<sup>+</sup>06,  
 MK07, NPHT08, NYI<sup>+</sup>05b, OTM<sup>+</sup>07, ORM<sup>+</sup>08, PLH<sup>+</sup>08, PWL<sup>+</sup>09, PRK<sup>+</sup>07,  
 PRK<sup>+</sup>09, RCS<sup>+</sup>09, RLDC09, RCFB08, SSHW09, SSD06, SCD<sup>+</sup>08, SCS<sup>+</sup>05].  
**dependent** [SGDM06, SSSB07, SCK<sup>+</sup>07, SWB<sup>+</sup>07, SLNS06, TKKT07,  
 TMH<sup>+</sup>07, TNS07, WMM<sup>+</sup>09, WZC<sup>+</sup>05, WKH<sup>+</sup>06, WWX<sup>+</sup>06, WSS<sup>+</sup>06,  
 WPC<sup>+</sup>08, WC07b, WGKA<sup>+</sup>08, WMT07, WWL07, YGR<sup>+</sup>08, YRSM<sup>+</sup>09,  
 YZO<sup>+</sup>07, ZBKJ07, dRKD<sup>+</sup>05, MWY<sup>+</sup>09]. **depending** [SYM<sup>+</sup>08b]. **depends**  
 [CTY<sup>+</sup>06, KFR<sup>+</sup>08, LeB07g, OBY<sup>+</sup>06, RSS<sup>+</sup>09, Sho09n].  
**Dephosphorylation** [PGO<sup>+</sup>07, KTA<sup>+</sup>06, TLDB08, ToMY<sup>+</sup>08]. **depletion**

[MFC06, WBLL06, WCR<sup>+08</sup>, ZL05]. **depolymerase** [JWC<sup>+08</sup>].  
**depolymerization** [BKBM06, HLS<sup>+09</sup>, NLL<sup>+06</sup>, ROKG08, THL<sup>+06</sup>].  
**depolymerizes** [WDWC08]. **depolymerizing** [POGL08]. **deposited**  
 [Hil07]. **deposition** [HOM<sup>+05</sup>, LZL<sup>+05</sup>]. **depression** [XLH<sup>+07</sup>, YJJ<sup>+09</sup>].  
**deprivation** [XJF05]. **derepression** [BGJ<sup>+07</sup>]. **derived**  
 [BSK07, FMM<sup>+08</sup>, WPDZ<sup>+06</sup>]. **Derlin** [OOY<sup>+06</sup>]. **Derlin-2** [OOY<sup>+06</sup>].  
**Derlin-3** [OOY<sup>+06</sup>]. **dermal** [BFG<sup>+06b</sup>]. **dermomyotome** [BYK08].  
**descends** [Mar06]. **desensitize** [vKST<sup>+07</sup>]. **Desmin** [PDM<sup>+08</sup>, KFR<sup>+08</sup>].  
**Desmoglein** [GSiK<sup>+09</sup>, Sho09s]. **Desmoplakin** [GHA<sup>+05</sup>, LF07].  
**desmosomes** [Tum05-46]. **despite** [MPD09]. **destabilizing** [ZHYE08].  
**destination** [BHY<sup>+08</sup>]. **Destroying** [Wel07d]. **destruction**  
 [Sho09d, Wel05-45, Wel07i, Wil06q]. **detachment** [MRKH05]. **detail**  
 [Rob07k]. **details** [Sed07b]. **detection** [LeB06-55]. **determinant**  
 [BXHD08, NLG<sup>+09</sup>]. **determinants** [GOM<sup>+09</sup>, SRE<sup>+05</sup>, WSG06].  
**determination** [LS09, OYTO07, Wel05-31]. **determine**  
 [JGAS08, KDD08, MNH05, SPS<sup>+08</sup>]. **determined**  
 [CZM<sup>+07</sup>, NPBP07, SSZR07, XLH<sup>+07</sup>]. **determines**  
 [BRM<sup>+07</sup>, CLA<sup>+05</sup>, GEH<sup>+07</sup>, KKM09b, Les06i, NDS<sup>+07</sup>, NWR<sup>+08</sup>,  
 SWM<sup>+07</sup>, TÖL<sup>+06b</sup>, YBT<sup>+09</sup>]. **deubiquitinating** [WLY06].  
**deubiquitylating** [ASH06, MW06]. **developers** [Wil09f]. **developing**  
 [BLT09b, LSR07, SLCB05, YJJ<sup>+09</sup>]. **Development**  
 [Wel05m, ABY<sup>+08</sup>, BTP<sup>+07</sup>, Ehl05, EVH<sup>+07</sup>, EVH<sup>+08</sup>, GKCM<sup>+08</sup>, GPN<sup>+06</sup>,  
 GXJF07, HZR05, KKW<sup>+07</sup>, KKM09b, LDKT06, LSG<sup>+06</sup>, LCB<sup>+08</sup>, NSM05,  
 NAG<sup>+08</sup>, PZG<sup>+07</sup>, SNC<sup>+06</sup>, SPA<sup>+05</sup>, SG09, Sho09f, TLM<sup>+07</sup>, TSN<sup>+07</sup>,  
 VMY<sup>+09</sup>, WZW<sup>+09</sup>, WKC<sup>+09</sup>, WFJ06, WWC<sup>+07</sup>, ZHS06, ZMW<sup>+08</sup>].  
**developmental** [CLL07, LN07, LW07b, Wil08m]. **developmentally** [PB05].  
**Dhh1** [BAR<sup>+08</sup>]. **Dhh1/RCK** [BAR<sup>+08</sup>]. **DHHC**  
 [JKW<sup>+09</sup>, LDS<sup>+06</sup>, NFI<sup>+09</sup>, SSSL05]. **Dia1** [BMG<sup>+07</sup>, Les07-54]. **DIAP2**  
 [RKT<sup>+07</sup>]. **diaphanous** [SOR06]. **diaphanous-related** [SOR06].  
**diastrophic** [GS07]. **Dicer** [TRC<sup>+08</sup>]. **dictate** [BLC<sup>+09</sup>, WCN07].  
**dictated** [FMM<sup>+08</sup>, OD07]. **Dictyostelium**  
 [JTH09, MBS<sup>+08</sup>, PB05, Sed08c, VKGV08, vKKGK07]. **Did2** [NWO06b].  
**Diego** [WL07]. **Diet** [Wel05n]. **DiETING** [Les08o]. **Difference**  
 [Wel05o, Les07-66]. **Differences** [AMERT<sup>+07</sup>, OIFN<sup>+07</sup>]. **Different**  
 [RCS<sup>+09</sup>, BFL<sup>+05</sup>, BJZ<sup>+09</sup>, DCAC05, LRS05, LWG<sup>+05</sup>, Nyb05k, Sho09t,  
 Sho09-30, TDP<sup>+06</sup>, YMC05]. **Differential**  
 [CS09, MWMS07, PG06, WBE<sup>+08</sup>, AMS<sup>+05</sup>, MKH<sup>+07</sup>]. **differentially**  
 [BYK08, KCD<sup>+06a</sup>, SMG07, WMT07, ZDMD06]. **differentiate**  
 [LeB05x, ONW<sup>+07</sup>]. **differentiating** [LLS<sup>+09</sup>]. **differentiation**  
 [AS06, BWL<sup>+08</sup>, BDP<sup>+07</sup>, BEN<sup>+05</sup>, CTGVGFF08, DFB<sup>+07</sup>, DVF<sup>+06</sup>,  
 GXJF07, GFH<sup>+06</sup>, GEN<sup>+06</sup>, GSiK<sup>+09</sup>, GLS<sup>+09</sup>, HPT<sup>+07</sup>, IPAR05,  
 KBY<sup>+08</sup>, KLS<sup>+06</sup>, Las09, LSG<sup>+06</sup>, LHZ<sup>+08</sup>, LTDH05, MAH<sup>+05</sup>, ML05,  
 NVC05, NCB<sup>+08</sup>, NCB<sup>+09</sup>, NLC<sup>+05</sup>, NRL<sup>+05</sup>, PZG<sup>+07</sup>, RYD08, SSH<sup>+05</sup>,  
 SYA<sup>+08</sup>, SLCB05, Sho09s, SMW<sup>+07</sup>, SQB<sup>+08</sup>, SWM<sup>+06</sup>, Tum06x,

WPWF08, WLPB<sup>+09</sup>, YTY<sup>+07</sup>, ZHS06, ZX<sup>M+06</sup>, vdBKB<sup>+07</sup>]. **diffusing** [CBMCSS08, MCA<sup>+06</sup>]. **diffusion** [BKMW08, HSLI09, Kat07b, LeB06-71]. **dimensional** [AXM<sup>+05</sup>, DWMY09, KOM07, MMC08, MFM<sup>+06</sup>, NPBP07, OHK07, RLH<sup>+09</sup>, SSHW09]. **dimensions** [GHA<sup>+05</sup>]. **dimer** [CZM<sup>+07</sup>]. **Dimeric** [BBPM07, YOY08]. **dimerization** [MKV<sup>+09</sup>]. **diminishes** [BvRJ<sup>+05</sup>]. **dipeptide** [BAR<sup>+05</sup>]. **Direct** [LeB06o, MS06, PJMR06, RMP06, UPBM06, VMSV08, YLM06a, GOM<sup>+09</sup>, HWS<sup>+07</sup>, LSR07, LBC<sup>+07</sup>, MKH<sup>+07</sup>, NTHN<sup>+08</sup>, NFC<sup>+08</sup>, RMAA08, TDT<sup>+08</sup>, Tum05i, ZNP<sup>+09</sup>]. **directed** [BWFdL09, GNV05, LVL<sup>+05</sup>]. **directing** [DP08]. **direction** [Rob08-28, SMR09, Wel06e]. **directional** [BRM<sup>+07</sup>, GGE<sup>d+07</sup>, KKW<sup>+08</sup>, LPA<sup>+07</sup>, NTY<sup>+05</sup>, SSD<sup>+09</sup>, SLWA07]. **directionally** [PEER<sup>+05</sup>]. **directly** [FN06, MF08, NN07a, PPCZ06, VW08, WMS<sup>+06</sup>, YMCT08, YM09]. **directs** [KWS<sup>+08</sup>, SDB<sup>+05</sup>, Sho09s, Sho09-49, Wel06q]. **dis** [DZW<sup>+08</sup>]. **dis-** [DZW<sup>+08</sup>]. **Disappearance** [FDV<sup>+06</sup>]. **disassembly** [Den05, EBMG09, HDR09, KKB<sup>+06</sup>, KCMB08, MK07, NVC05, PWL<sup>+09</sup>, SWI06, WPC<sup>+08</sup>]. **disc** [FSN<sup>+06</sup>]. **discoideum** [PB05, VKGV08, vKGK07]. **discoidin** [SFC<sup>+08</sup>]. **discovering** [Pow05u]. **discovery** [Pow05m, Wel05p, Wel05q]. **Discussion** [Wel06-67]. **Disease** [MGK<sup>+09</sup>, BW08, CC09, DC07, FSR<sup>+07</sup>, GDW<sup>+07</sup>, JSFP08, JFM<sup>+09</sup>, KO06, LDKT06, Les07-45, Les08-28, LSC<sup>+06a</sup>, Mar08, MBL<sup>+07</sup>, PSL<sup>+06</sup>, Sho09-29, Tum05x, WWO<sup>+08</sup>, WLE09, YCK<sup>+05</sup>, Mis09b]. **disease-** [KO06]. **Disease-specific** [MGK<sup>+09</sup>]. **disengagement** [NAF09]. **Dishevelled** [AACs<sup>+06</sup>]. **Dishing** [Pow05i]. **disintegration** [CCL<sup>+05</sup>]. **disintegrin** [ADC<sup>+07</sup>]. **disjunction** [WWK<sup>+06</sup>]. **disk** [PDM<sup>+08</sup>]. **disks** [KFR<sup>+08</sup>]. **dislocation** [MLP06, STvdB<sup>+09</sup>]. **dismutase** [MSH<sup>+05</sup>]. **Disorder** [LeB06p]. **disorders** [IPC09]. **dispensable** [DPL<sup>+08</sup>, TLM<sup>+07</sup>, VCD<sup>+06</sup>]. **displacement** [HMR<sup>+07</sup>, KO07]. **displaces** [FOB<sup>+09</sup>]. **display** [TMY<sup>+09</sup>]. **disrupt** [CZP<sup>+05</sup>, GLX<sup>+09a</sup>, GLX<sup>+09b</sup>]. **disrupted** [JFM<sup>+09</sup>, LLC<sup>+07</sup>]. **disrupting** [BRKR06]. **disruption** [MPD09]. **disrupts** [EFM<sup>+07</sup>, MBdR<sup>+08</sup>]. **Dissecting** [WJM05]. **Dissection** [NNK<sup>+08</sup>, WJM07, VCSG07, iYEF<sup>+07</sup>, tDAK<sup>+05</sup>]. **dissociates** [NMO<sup>+07</sup>]. **Dissociation** [SKR<sup>+07</sup>, SL05, MTH<sup>+06</sup>, NWO06b]. **distal** [YBT<sup>+09</sup>]. **distance** [Les08-30, vDVM<sup>+09</sup>]. **Distinct** [AZP<sup>+05</sup>, IGFG<sup>+08</sup>, IPG<sup>+05</sup>, KCD<sup>+06a</sup>, KCS<sup>+06</sup>, MDWH<sup>+08</sup>, SRX<sup>+07</sup>, WL09b, WFJ06, ZWO<sup>+09</sup>, AVHH09a, AVHH09b, ABSK06, BTP<sup>+07</sup>, CCS<sup>+06</sup>, DZG<sup>+07</sup>, EVH<sup>+07</sup>, EVH<sup>+08</sup>, FSS<sup>+09</sup>, GEP08, GSC<sup>+07</sup>, GTO<sup>+07</sup>, HL06, HCC<sup>+07</sup>, JYZL06, hKDH<sup>+08</sup>, KSL<sup>+05</sup>, KFR<sup>+08</sup>, KKR05, KDD08, LSC<sup>+05</sup>, MLC<sup>+07</sup>, RMZ<sup>+06</sup>, SH05, TPNS07a, TPNS07b, Tum05-80, TMY<sup>+09</sup>, WTE<sup>+08</sup>, WSS<sup>+06</sup>, WPL<sup>+06</sup>, WP08, ZTM<sup>+08</sup>]. **distinctive** [SZX08]. **distinguishes** [GEP08]. **distress** [BJKF05, LeB05-83]. **distribution** [CZM<sup>+07</sup>, CCC<sup>+05</sup>, CBZY08, HKV<sup>+05</sup>, LMHT08, LLH<sup>+09</sup>, SLP<sup>+06</sup>]. **disturbs** [JBL<sup>+07</sup>]. **Disulfide** [COC<sup>+05</sup>, BMT<sup>+07</sup>, FSnP<sup>+06</sup>, SMM<sup>+08c</sup>].

**Divergent** [GSC<sup>+</sup>07, CAL<sup>+</sup>07, KBS<sup>+</sup>06, LNG<sup>+</sup>05]. **diverse** [NAG<sup>+</sup>08].  
**diversity** [LeB07-48, Wel07c]. **diverts** [Pow06m]. **Divided**  
 [Wel05r, Les07-55]. **Dividing** [LeB05y, LeB06q]. **Division**  
 [Les06g, Wel05s, CK07, FFW<sup>+</sup>07, GHP06, GGBV<sup>+</sup>07, KNY07, LeB07-29,  
 LeB07-31, Les07b, MAG<sup>+</sup>08, MH07, Nyb05h, OBY<sup>+</sup>06, PVMH05, PVJJ07,  
 RW05, RP07, TCKV05, Tum05m, Wel05o, YF08]. **divisions** [CSW08, LS09].  
**DIX** [Wil07q]. **DJ** [OLC<sup>+</sup>07]. **DJ-1** [OLC<sup>+</sup>07]. **DLC** [LSdWL07]. **DLC-1**  
 [LSdWL07]. **DLG** [OFfL<sup>+</sup>07]. **Dlg1** [EMMN<sup>+</sup>05]. **dLKR** [CMD<sup>+</sup>08].  
**dLKR/** [CMD<sup>+</sup>08]. **DLL1** [GSC<sup>+</sup>07]. **DLL3** [GSC<sup>+</sup>07, LNG<sup>+</sup>05]. **Dmoesin**  
 [COTAE<sup>+</sup>05]. **DNA** [BY09, BJLM<sup>+</sup>05, BJLK<sup>+</sup>06, BLMS06, CCS<sup>+</sup>08,  
 CSMP<sup>+</sup>09, DMBF<sup>+</sup>07, DCA<sup>+</sup>06, DP07, DJV<sup>+</sup>05, ESZK06, GTB<sup>+</sup>07,  
 HKLM06, HKLM07, KMK<sup>+</sup>05b, KG05, KKK<sup>+</sup>05, KHW<sup>+</sup>07, KHW<sup>+</sup>09,  
 KCD<sup>+</sup>06b, LeB05z, LeB05-59, LeB06j, LeB06r, LeB06-40, LeB08e, Les07-31,  
 Les07-53, Les08p, Les08q, Les08-33, LBS<sup>+</sup>08, LCM<sup>+</sup>08, LDL<sup>+</sup>09b, MTRJA05,  
 MBJM<sup>+</sup>09, MSO09, MBJF<sup>+</sup>08, MG09, MDWH<sup>+</sup>08, MRL<sup>+</sup>08, MBF<sup>+</sup>07,  
 MBF<sup>+</sup>08, MJF<sup>+</sup>07, PGW<sup>+</sup>08, Rob08z, Rob08-51, SS07, SSS<sup>+</sup>08b, SRS<sup>+</sup>09,  
 SFB09, SDC09, SHK<sup>+</sup>07, SiTT<sup>+</sup>08, SBC<sup>+</sup>07, TRC<sup>+</sup>08, TFC<sup>+</sup>06b, Tum05-33,  
 Tum06l, UWiy<sup>+</sup>07, UPBM06, WH06, Wel05n, Wel05-32, Wel05-33, Wel05-64,  
 Wel06-37, WC07b, YMTC05, YM09, YEL<sup>+</sup>08]. **DNA-activated**  
 [MBF<sup>+</sup>07, MBF<sup>+</sup>08]. **DNA-dependent** [WC07b]. **Dnm1** [IPM<sup>+</sup>05].  
**Dnm1p** [GGC05]. **DNMT1** [SHK<sup>+</sup>07]. **Do**  
 [LeB06s, BYR08, CN06, LeB05p, Pow05l, Rob08t, Wil09s, YKBR09].  
**Do-it-yourself** [LeB06s]. **Doa4** [ASH06]. **dock** [HWSJ08]. **DOCK180**  
 [SMM08b]. **DOCK2** [KNT<sup>+</sup>06]. **Dock7** [YMCT08]. **Docked** [LeB05-27].  
**docking** [DDLC<sup>+</sup>06, YOS<sup>+</sup>05]. **docks** [GMK<sup>+</sup>05, SPK<sup>+</sup>09]. **dodge**  
 [Les07-33]. **Does**  
 [LeB05-28, DP07, LNG<sup>+</sup>05, LeB05-84, Les09k, Rap05, Tum06d, Tum06-44].  
**doesn't** [Les08-44]. **Dolichol** [KBC<sup>+</sup>07a]. **Dolichol-linked** [KBC<sup>+</sup>07a].  
**Domain**  
 [LK05, AFM<sup>+</sup>05, API<sup>+</sup>07, BLC05, BMSJ07, DTP07, DPMB<sup>+</sup>07, GD05,  
 HWN<sup>+</sup>07, HFF07b, JMG<sup>+</sup>06, KBI<sup>+</sup>08, KPR<sup>+</sup>07a, KPR<sup>+</sup>07b, KVS<sup>+</sup>09,  
 LPG<sup>+</sup>07, LGDN09, LSdWL07, MHM<sup>+</sup>07, MPS<sup>+</sup>07, MSSF05, MTB<sup>+</sup>09,  
 NLS<sup>+</sup>05, NSM<sup>+</sup>09, POGL08, RCFB08, RRA<sup>+</sup>09, RP05, STG05, SFC<sup>+</sup>08,  
 SAM<sup>+</sup>07, SDD<sup>+</sup>07, ShCM<sup>+</sup>06, SDS<sup>+</sup>05, TSS<sup>+</sup>06, VBSM06, VCN<sup>+</sup>05].  
**domain-containing** [KBI<sup>+</sup>08]. **domain-dependent** [RCFB08].  
**domain-like** [MPS<sup>+</sup>07]. **domain-mediated** [ShCM<sup>+</sup>06]. **domains**  
 [BJML09, BFF<sup>+</sup>06, BVGA<sup>+</sup>05, BYMB06, DZG<sup>+</sup>07, FSS<sup>+</sup>09, HBD<sup>+</sup>05,  
 LeB05-32, LeB05-33, MNH05, RGCWG09, SRX<sup>+</sup>07, SRBL06, SOW<sup>+</sup>09,  
 SBJ<sup>+</sup>07, TMH<sup>+</sup>05, TDP<sup>+</sup>06]. **dominant** [LK05, YTY<sup>+</sup>07].  
**dominant-negative** [LK05, YTY<sup>+</sup>07]. **dominated** [SSK<sup>+</sup>09]. **Don** [Wil09l].  
**Don'T** [Les08f, LeB06t, Hat05a, Les07-65, RW08d, Wel05-62]. **Doom**  
 [Les08f]. **dormancy** [SBC<sup>+</sup>05]. **dormant** [TMW<sup>+</sup>05, WGL<sup>+</sup>06]. **dose**  
 [MFO09]. **Dot1** [NLG<sup>+</sup>09]. **Double**  
 [Rob08-31, BFCS<sup>+</sup>07, DCA<sup>+</sup>06, DG05, GTX<sup>+</sup>06, KG05, KCD<sup>+</sup>06b, Les07-56,



MG09, PGW<sup>+08</sup>, TFC<sup>+06b</sup>, UWiY<sup>+07</sup>, YMTC05, YEL<sup>+08</sup>]. **double-strand** [DCA<sup>+06</sup>, DG05, KCD<sup>+06b</sup>, MG09, UWiY<sup>+07</sup>, YMTC05, YEL<sup>+08</sup>]. **double-stranded** [GTX<sup>+06</sup>]. **doublet** [BSM<sup>+09</sup>]. **Down** [YTB07, CLS<sup>+06</sup>, Les08-48, Les08-66, Les09b, Les09-32, LFL<sup>+05</sup>, MYMH09, MDW05, Nyb05b, RMC<sup>+05</sup>, SXH<sup>+06</sup>, SMRS<sup>+07</sup>]. **down-regulate** [CLS<sup>+06</sup>]. **down-regulates** [LFL<sup>+05</sup>, MYMH09, MDW05]. **down-regulating** [RMC<sup>+05</sup>]. **Down-regulation** [YTB07, SXH<sup>+06</sup>, SMRS<sup>+07</sup>]. **downside** [Les09m]. **downstream** [GFD<sup>+05</sup>, LLL<sup>+06</sup>, SYRL<sup>+08</sup>, SMG07, WCN07, vBAS<sup>+07</sup>]. **DP** [MYO<sup>+05</sup>]. **Dpm1p** [FKB<sup>+05</sup>]. **DPP** [LeB05-29, WLC08]. **Drainage** [Wil09f]. **Dreifuss** [MDL<sup>+09</sup>]. **DRhoGEF2** [BRH05]. **drICE** [RKT<sup>+07</sup>]. **dRip11** [LSR07]. **drive** [PWW<sup>+09</sup>, RLH<sup>+09</sup>, oSCW07, Tum05-35, YN07]. **Driven** [Les08r, CHCB05, FMK<sup>+09</sup>, GWS09, KBK<sup>+05</sup>, LSM<sup>+05</sup>, MSB06, PWL<sup>+09</sup>, Wel05-37, TM05, VLFA<sup>+07</sup>]. **Driver** [CKKG05]. **drives** [CMF08, Cho09a, LeB07f, MHC<sup>+09</sup>, Sho09-45, Tum05b, Wel05o, Wil07r, YKP<sup>+08</sup>, ZMGC05]. **driving** [DP06, LSC<sup>+05</sup>, MFC06, Pow05x]. **droplet** [EYB09]. **droplets** [BDW<sup>+09</sup>, FSG<sup>+08</sup>, Les08-53, Sho09-31]. **Drosophila** [AEJ<sup>+06</sup>, CSW08, DTY<sup>+05b</sup>, GEE07, HBK<sup>+06</sup>, HKN09, Mat06, NVEF07, VCD<sup>+06</sup>, BRH05, BLP<sup>+05</sup>, BMK<sup>+07</sup>, BBL<sup>+08</sup>, CBIO05, DL08, DNK<sup>+05</sup>, EFG<sup>+05</sup>, FOW<sup>+09</sup>, FML<sup>+06</sup>, GGB<sup>+08</sup>, Gra07, HP05, HT08, HCN06, HCB<sup>+08</sup>, JLC08, JSC08, JKW<sup>+09</sup>, JHY<sup>+08</sup>, KKH<sup>+06</sup>, KHBV05, KKM09b, KSR<sup>+08</sup>, LCO07, LC07, LSR07, LTK09, LMB<sup>+06</sup>, LR07, MSO09, MFO09, MAZ<sup>+08</sup>, MTB<sup>+09</sup>, MOCC05, MPG<sup>+09</sup>, MDH<sup>+06</sup>, MKSJ06, NSS<sup>+08</sup>, OLS08, PMW05, PCMSB09, PFD06, PWW<sup>+09</sup>, RCM<sup>+09</sup>, RGW<sup>+07</sup>, SRX<sup>+07</sup>, SS07, SRL05, SMSPK08, SHS<sup>+09</sup>, SNC<sup>+06</sup>, SB06, SG09, SORM05, SWG<sup>+05</sup>, SRQL09, TRS<sup>+08</sup>, VLK<sup>+08</sup>, VSG09, WJM05, WJM07, WLC08, WLE09, WFJ06]. **DRP1** [WZM07, HLL<sup>+08</sup>, KNY07, WZW<sup>+09</sup>]. **dry** [Wel05e]. **dsg2** [PRB<sup>+09</sup>]. **DSL** [LNG<sup>+05</sup>, NMO<sup>+07</sup>]. **dTACC** [TLDB08]. **DTNBP1** [CFH<sup>+08</sup>]. **Dual** [MMS07, PWW<sup>+09</sup>, SYM<sup>+08a</sup>, CLA<sup>+05</sup>, LeB07k, LLW<sup>+09</sup>, MMNH09]. **dual-specificity** [LLW<sup>+09</sup>]. **DUBway** [MW06]. **ducts** [SBC<sup>+05</sup>]. **due** [LWG<sup>+05</sup>]. **Dumbfounded** [MOCC05]. **dunk** [Sed08m]. **duplication** [HRB<sup>+06</sup>, LSC<sup>+06b</sup>, WCR<sup>+08</sup>]. **During** [CBG<sup>+09</sup>, BJKF05, BFG<sup>+06b</sup>, BBvD05, BTP<sup>+07</sup>, BAR<sup>+08</sup>, BEN<sup>+05</sup>, CPAH08, CTGVGFF08, CCC<sup>+06</sup>, CGGT09, CEY<sup>+05</sup>, DHT<sup>+09</sup>, Den05, DSK<sup>+06</sup>, EW08, ESZK06, FOB<sup>+09</sup>, FvD08, FSnP<sup>+06</sup>, GKCM<sup>+08</sup>, GAS06, GT08, GER<sup>+07</sup>, HJ06, HP05, HTYNK09, HEW07, HO08, HHY<sup>+08</sup>, HKLM06, HKLM07, HLS<sup>+09</sup>, HCB<sup>+08</sup>, HCFM08, IUT<sup>+07</sup>, JKDH08, JCMG08, JGY09, JSC08, KMS07, KR06, KES<sup>+09</sup>, KSL<sup>+05</sup>, KNT<sup>+06</sup>, LN07, LC07, LSNY08, LSC<sup>+07</sup>, LHL<sup>+08</sup>, LFS<sup>+05</sup>, MCSY07, MHL<sup>+06</sup>, ML05, MAG05, MuMI<sup>+06</sup>, MM08, MSSF05, MAZ<sup>+08</sup>, MSW<sup>+07</sup>, MSW<sup>+17</sup>, MAG<sup>+08</sup>, MHC<sup>+09</sup>, NYM<sup>+08</sup>, NSM05, NNK<sup>+08</sup>, NRD<sup>+06</sup>, NAG<sup>+08</sup>, NZQ<sup>+07</sup>, OLH<sup>+08</sup>, OHH<sup>+06</sup>, OD07, PB05, PG06, PYR08, PSS<sup>+05</sup>, PWW<sup>+09</sup>, PEW<sup>+05</sup>, PKB<sup>+06</sup>, PVJJ07, Rex09, SFP<sup>+05</sup>, SMSPK08,

SMM<sup>+08a</sup>, SHS<sup>+09</sup>, SDB<sup>+05</sup>, SS06b, SOW<sup>+09</sup>, SXH<sup>+06</sup>, SPK<sup>+09</sup>, ST09, SBMP05, SL05, SLR<sup>+06</sup>, SWG<sup>+05</sup>, SCK<sup>+07</sup>, TPNS07a, TPNS07b]. **during** [TTK<sup>+06</sup>, TP09, TST08, TWG<sup>+09</sup>, TNS07, VSG09, VMY<sup>+09</sup>, WC07a, WAKS08, WZM07, WLLF<sup>+08</sup>, WBT<sup>+08</sup>, WPL<sup>+06</sup>, WFJ06, WXM<sup>+05</sup>, YGY<sup>+05</sup>, YLM06a, YDL<sup>+06</sup>, YEL<sup>+08</sup>, YHD<sup>+09</sup>, YKP<sup>+08</sup>, YK07, vDVM<sup>+09</sup>]. **duties** [Les08n]. **duty** [Les07-56]. **Dvl** [qGyWX<sup>+08</sup>]. **Dying** [Bas07a, Les06h]. **Dynactin** [Wil07r, KLR<sup>+07</sup>, LSC<sup>+06a</sup>, LGV08, UHM<sup>+08</sup>]. **dynactin-mediated** [LGV08]. **Dynamic** [BJLM<sup>+05</sup>, BVGA<sup>+05</sup>, CHA05, CBMCSS08, DvCvH<sup>+08</sup>, HH06b, KG05, PYR08, SFEK07, TT09, VBNR06, Wel06h, CSTT<sup>+06</sup>, DMDO08, DGSN06, DCMB<sup>+07</sup>, FvD08, GMG<sup>+07</sup>, HH06a, HT08, MCA<sup>+06</sup>, OF08, TM05, Wel06-35]. **dynamically** [AWM<sup>+08</sup>, BKLT<sup>+08</sup>, KSA<sup>+05</sup>]. **Dynamics** [HWP<sup>+08</sup>, LZM<sup>+06</sup>, VSG09, Wil09g, Ban09, BVS<sup>+09</sup>, CZM<sup>+07</sup>, CCH09, CSL<sup>+05</sup>, CCP<sup>+08</sup>, EMD<sup>+08</sup>, GTHK05, GHA<sup>+05</sup>, GJL<sup>+08</sup>, GFD<sup>+05</sup>, HTYNK09, HDM<sup>+07</sup>, JWC<sup>+08</sup>, JSC08, KBW<sup>+06</sup>, LOWTL<sup>+08</sup>, LSNY08, LDPLS05, MuMI<sup>+06</sup>, MKC<sup>+05</sup>, MKGL<sup>+05</sup>, NWB<sup>+06</sup>, PFGSV06, RMP06, SHC07, SRN<sup>+07</sup>, SBW<sup>+07</sup>, SDD<sup>+07</sup>, SSK<sup>+09</sup>, TPNS07a, TPNS07b, TÖL<sup>+06b</sup>, UWiY<sup>+07</sup>, VMZW<sup>+07a</sup>, VMZW<sup>+07b</sup>, Wil07q, WF06]. **dynamin** [GKvdB07, KBC<sup>+08</sup>, NLS<sup>+05</sup>, SDDV05, TT09, WZW<sup>+09</sup>]. **dynamin-independent** [KBC<sup>+08</sup>]. **dynamin-like** [GKvdB07]. **dynamin-related** [WZW<sup>+09</sup>]. **dynamitin** [LGV08]. **Dynein** [FDB<sup>+09</sup>, LWHC08, Sed08f, Tum05r, AGL<sup>+08</sup>, BSM<sup>+08</sup>, BSM<sup>+09</sup>, CFU<sup>+09</sup>, CFL<sup>+05</sup>, CLG<sup>+07</sup>, DS07, GWS09, GSV07, HLM<sup>+08</sup>, HFM<sup>+05</sup>, HRK<sup>+09</sup>, HQF<sup>+07</sup>, JRZ<sup>+07</sup>, KHB<sup>+05</sup>, LKC05, OHK07, PKK09, PFG<sup>+05</sup>, SON06, SCMV07, UHM<sup>+08</sup>, VDSV06, VMSV08, WBT<sup>+08</sup>, Wil07r, deC09, LeB07l, ZRH<sup>+09</sup>]. **dynein-driven** [GWS09]. **Dynein-mediated** [LWHC08]. **dysfunction** [EVF<sup>+08</sup>, hKDH<sup>+08</sup>, MHM<sup>+05</sup>, SFB09]. **dysfunctional** [HS09b]. **dysplasia** [GS07]. **dystroglycan** [MBL<sup>+07</sup>, RKN<sup>+07</sup>]. **dystrophic** [GSB<sup>+06a</sup>, PMC08, RKN<sup>+07</sup>]. **Dystrophin** [Les09n, PHM<sup>+09</sup>, RMR<sup>+09</sup>]. **dystrophy** [MBL<sup>+07</sup>, MDL<sup>+09</sup>, PRB<sup>+09</sup>, SBJ<sup>+07</sup>, SVS<sup>+07a</sup>, SVS<sup>+07b</sup>].

### **E-cadherin**

[LNPC06, KSR<sup>+08</sup>, LCS<sup>+09</sup>, LBC<sup>+07</sup>, NN07a, QCGM05, SYM<sup>+08b</sup>]. **E-cadherin-mediated** [SMSPK08]. **E-catenin** [LGV08]. **E2** [SLK<sup>+08</sup>]. **E2-25K** [SLK<sup>+08</sup>]. **E2-25K/** [SLK<sup>+08</sup>]. **E2F** [DVF<sup>+06</sup>, MYO<sup>+05</sup>]. **E2F/DP** [MYO<sup>+05</sup>]. **E3** [GBNS07, KNY07, LJY<sup>+07</sup>, MOS<sup>+09</sup>, ORM<sup>+08</sup>, STvdB<sup>+09</sup>, TTE<sup>+07</sup>, WHC<sup>+07</sup>]. **E4orf6** [HAT<sup>+05b</sup>]. **each** [LeB06-80]. **Early** [BJM<sup>+06</sup>, GMG<sup>+07</sup>, HZOL05, LeB07m, LeB08f, RCT09, Tum06m, Wil07s, BBL<sup>+08</sup>, CZP<sup>+05</sup>, CCS<sup>+08</sup>, HXZ<sup>+07</sup>, Heu05, HAAHD05, HLJ<sup>+07</sup>, JLG<sup>+06</sup>, KKC<sup>+07</sup>, KHW<sup>+07</sup>, KHW<sup>+09</sup>, KFC<sup>+05</sup>, KZS07, KPS<sup>+07</sup>, LeB05-30, LeB05-74, MFO09, MM08, NAG<sup>+08</sup>, PSL<sup>+06</sup>, QU08, SNC<sup>+06</sup>, SYA<sup>+08</sup>, SBJ<sup>+07</sup>, SRD<sup>+07</sup>, UPBM06, Wil07f, dPMF<sup>+09</sup>]. **easy** [Les07z, Wel05m]. **Eat** [Wil07t, LeB08j, Les09c, RLDC09]. **EAT-3** [RLDC09]. **EAT-3/Opa1-dependent** [RLDC09]. **Eating**

[Tum05s, Bas07b, Les08k, SS08b, Wil07-58]. **eats** [Wel05j]. **EB1** [BKLT<sup>+</sup>08, MKGL<sup>+</sup>05, SRE<sup>+</sup>05, Vau05, WTH05, ZSMW09, ZAM07a, ZAM07b]. **EB1-mediated** [SRE<sup>+</sup>05]. **EB1/tubulin** [BKLT<sup>+</sup>08]. **EB1/tubulin-binding** [BKLT<sup>+</sup>08]. **EBP** [BTD<sup>+</sup>07, LLL<sup>+</sup>06]. **EBs** [Wit08]. **ecdysone** [SSAD08]. **ECM** [Les06i, Pow06d, Tum05t]. **ECT2** [YPG05, OYKY<sup>+</sup>05]. **ectodomain** [AXM<sup>+</sup>05, XMA<sup>+</sup>09]. **Edc3p** [DTP07]. **Edg** [SWH<sup>+</sup>06]. **Edg-3** [SWH<sup>+</sup>06]. **edge** [BWW<sup>+</sup>08, GC05, KBR<sup>+</sup>08, LMM<sup>+</sup>09, LeB07-51, LeB08-36]. **editing** [VBL<sup>+</sup>05]. **education** [Wil08h, Wil08h]. **Eed** [AMERT<sup>+</sup>07]. **EF1** [BLT09b]. **effect** [BLB<sup>+</sup>05, DLL<sup>+</sup>08]. **Effector** [HCB<sup>+</sup>08, ASP06, AWR<sup>+</sup>07, CAR<sup>+</sup>08, GHSG07, GPJ<sup>+</sup>06, GAG<sup>+</sup>06, LLL<sup>+</sup>06, PSL<sup>+</sup>06, PST<sup>+</sup>06, SHL<sup>+</sup>09]. **effectors** [SHC<sup>+</sup>05]. **Effects** [MXR<sup>+</sup>05, HBPL09, JGAS08, Kat07d, OF08, OMLP<sup>+</sup>08, PPS<sup>+</sup>06, SYM<sup>+</sup>08b, XSVGR05]. **efficacy** [PFD06]. **efficiency** [DLT<sup>+</sup>07, YM06]. **Efficient** [BPL<sup>+</sup>08, JSPT05, GNL<sup>+</sup>06, HH06b, NdCF<sup>+</sup>05, TFC<sup>+</sup>06b, WF06]. **efflux** [FKN<sup>+</sup>07, RBC05]. **effort** [Wel06r]. **Efr3** [BSA<sup>+</sup>08]. **Eg5** [UHM<sup>+</sup>08]. **EGF** [HK06, HIK<sup>+</sup>08, HPH<sup>+</sup>05, Les05a, SLWA07, WBC<sup>+</sup>06, vRSvR<sup>+</sup>07]. **EGF-induced** [HPH<sup>+</sup>05, vRSvR<sup>+</sup>07]. **EGF-stimulated** [SLWA07]. **EGFR** [BPL<sup>+</sup>05, CCL<sup>+</sup>07, GSiK<sup>+</sup>09, LPG<sup>+</sup>07, Rob08-46, Sho09d, SWH<sup>+</sup>06]. **EGFR1** [CCL<sup>+</sup>08]. **Egg** [Rob08j, BBM<sup>+</sup>07, LM05, MFH05, OW06, Pow05l, UHM<sup>+</sup>08]. **EGO** [LeB05-64]. **EGP** [Wil07-40]. **eIF** [LeB08g]. **eIF2** [CHA05, LeB05-31]. **eIF2B** [CHA05]. **eIF2B-containing** [CHA05]. **eIF4E** [CTS<sup>+</sup>05, CTS<sup>+</sup>06c, CTO<sup>+</sup>08, FBD<sup>+</sup>05b, LeB05-87, LeB06u, LDGO<sup>+</sup>09]. **eIF4E-binding** [FBD<sup>+</sup>05b, LDGO<sup>+</sup>09]. **eIF4G** [KII<sup>+</sup>08]. **eIF4GI** [RVBZ<sup>+</sup>08]. **eIF5A** [PCMSB09]. **eisosomes** [FMA<sup>+</sup>09]. **Elaine** [Sho09u]. **elasticity** [LeB06-58]. **elastogenic** [HOH<sup>+</sup>07]. **Electric** [Wel06i]. **electrical** [BM07, MAG05]. **Electron** [PGL<sup>+</sup>09, HKV<sup>+</sup>05, MFM<sup>+</sup>06]. **Electron-tomographic** [PGL<sup>+</sup>09]. **electrostatic** [FOB<sup>+</sup>09]. **elegans** [ASSST06, AHM<sup>+</sup>05, BAR<sup>+</sup>08, CLG<sup>+</sup>07, DPD<sup>+</sup>09, ECR<sup>+</sup>09, ESG<sup>+</sup>06c, GCS<sup>+</sup>07, GSW<sup>+</sup>08, HK06, HKLM06, HKLM07, IEGV06, JNHB08, KR06, KHW<sup>+</sup>07, KHW<sup>+</sup>09, KO07, LLH<sup>+</sup>07, LDGO<sup>+</sup>09, LBG<sup>+</sup>06, MYMZ08, MNF<sup>+</sup>07, MQL<sup>+</sup>06, MS07, NAG<sup>+</sup>08, OOS07, OOS09, OBY<sup>+</sup>06, OV09, POCS<sup>+</sup>06, RLDC09, SHL<sup>+</sup>09, TA07, WZC<sup>+</sup>08, YWEK08, ZRH<sup>+</sup>09]. **element** [CTS<sup>+</sup>05]. **elementary** [LWBL06]. **Elevated** [WM05]. **elicit** [TVP<sup>+</sup>06]. **elicited** [CMF08]. **elicits** [TRC<sup>+</sup>08]. **elimination** [KR06, SRL05]. **elixir** [Wel06z]. **Elizabeth** [Sed07b, Wil08j]. **elongate** [ÇB09]. **elongation** [BGJ<sup>+</sup>07, BLS<sup>+</sup>05, CGGT09, MHFH06, Wel06-48]. **elucidation** [SH05]. **embryo** [BRH05, BBL<sup>+</sup>08, FML<sup>+</sup>06, GEN<sup>+</sup>06, Les06k, MFO09, YBT<sup>+</sup>09]. **embryogenesis** [SPA<sup>+</sup>05, SXH<sup>+</sup>06]. **embryology** [Wil07-57]. **Embryonic** [Les07s, SRXvdK06, WMSB<sup>+</sup>06, AHM<sup>+</sup>05, IMY<sup>+</sup>09, KAD<sup>+</sup>08, LW07b, Les06a, NTB<sup>+</sup>06, NPB<sup>+</sup>05, OBY<sup>+</sup>06, TPZG06, VMY<sup>+</sup>09, WZW<sup>+</sup>09, WRKC<sup>+</sup>09, Wil09s, ZNP<sup>+</sup>09]. **Embryos**

[Rob08k, Rob08l, FTB<sup>+09</sup>, HKLM06, HKLM07, KHW<sup>+07</sup>, KHW<sup>+09</sup>, LDGO<sup>+09</sup>, MSO09, PMW05, SWG<sup>+05</sup>, TA07, Wil07-58]. **Emerin** [LeB07n, LHS<sup>+05</sup>, SSHP<sup>+07</sup>]. **emerin-deficient** [LHS<sup>+05</sup>]. **Emery** [MDL<sup>+09</sup>]. **Emil** [DP07, Les07t, MVC<sup>+07</sup>]. **Emil-dependent** [MVC<sup>+07</sup>]. **Emi2** [MHL<sup>+06</sup>]. **employs** [TVP<sup>+06</sup>]. **EMT** [NBM<sup>+08</sup>]. **Ena** [FSK<sup>+07</sup>, TSP08]. **Ena/** [FSK<sup>+07</sup>]. **Ena/VASP** [LLHH07, TSP08]. **enabled** [TGH<sup>+07</sup>]. **enables** [BJKF05, LLM<sup>+05</sup>]. **encoded** [PPS<sup>+06</sup>, YOSM06]. **encodes** [WBG<sup>+08</sup>]. **encoding** [Wel05-66]. **encounter** [Les06c]. **encounters** [HZOL05]. **end** [BVS<sup>+09</sup>, ÇB09, DG05, FBD<sup>+08</sup>, GHM<sup>+08</sup>, GNV05, KDG<sup>+09</sup>, KCMB08, LeB06-42, MKGL<sup>+05</sup>, MSB06, SRE<sup>+05</sup>, SMG07, WC07b, WTH05]. **end-directed** [GNV05]. **end-to-end** [ÇB09]. **Endo180** [CEY<sup>+05</sup>, SWI06]. **endocardial** [NBM<sup>+08</sup>]. **endochondral** [PXD<sup>+07</sup>]. **endocycle** [SSAD08]. **endocycle/gene** [SSAD08]. **endocytic** [AMS<sup>+05</sup>, BLC<sup>+09</sup>, DNK<sup>+05</sup>, GOM<sup>+09</sup>, IGFG<sup>+08</sup>, JWG<sup>+07</sup>, Kak08, KRP<sup>+09</sup>, KFC<sup>+05</sup>, KBC<sup>+08</sup>, LPB<sup>+07</sup>, Pow05w, SHC<sup>+05</sup>, SORM05, SSSB07, SCK<sup>+07</sup>]. **Endocytosis** [LeB07o, Nic09a, ALvdG06, BMBD<sup>+09</sup>, DPK<sup>+05</sup>, EBMG09, HT08, HCN06, ITG<sup>+08</sup>, JHY<sup>+08</sup>, KHH08, KBC<sup>+07b</sup>, LeB06g, MS08, NMO<sup>+07</sup>, OD07, OWM05, SDDV05, Sed09h, TSS<sup>+06</sup>, Wel06-66, Wil07-47]. **endoderm** [YBT<sup>+09</sup>]. **endogenous** [BYF<sup>+05</sup>, DTR<sup>+05</sup>, PTL<sup>+05</sup>, PVM<sup>+05</sup>, YLM<sup>+06b</sup>]. **endomembrane** [TM06]. **Endoplasmic** [LHRP05, NSM05, PVJJ07, ASB<sup>+05b</sup>, AH08, ADO07a, ADO07b, AWM<sup>+08</sup>, CHO<sup>+09b</sup>, JASC08, KPM05, LC07, LMC<sup>+09</sup>, LFS<sup>+05</sup>, NTHN<sup>+08</sup>, PMW05, RCFB08, SPT<sup>+09</sup>, SPT<sup>+21</sup>, SBV<sup>+06</sup>, WWS<sup>+06</sup>, ZKN<sup>+06</sup>]. **Endosomal** [VLK<sup>+08</sup>, CSSE06, DHT<sup>+09</sup>, JRZ<sup>+07</sup>, MYMH09, PCR<sup>+07</sup>, PAV<sup>+06</sup>, RCT09, TTK<sup>+06</sup>, TDG<sup>+06</sup>, XGX<sup>+09</sup>, YWK<sup>+08</sup>]. **endosomally** [RRP<sup>+08</sup>]. **Endosome** [Tum06n, ASH06, BFF<sup>+06</sup>, CZP<sup>+05</sup>, CHCB05, FN06, MKH<sup>+07</sup>, PSL<sup>+06</sup>, Rob08-43, RKvdK<sup>+09</sup>, SCM<sup>+07</sup>, SXH<sup>+06</sup>]. **endosome-like** [BFF<sup>+06</sup>]. **Endosomes** [Les06j, SWI06, GEP08, GMG<sup>+07</sup>, HLM<sup>+08</sup>, HSB<sup>+07</sup>, LeB06-54, LeB07-42, LTAM<sup>+09</sup>, MZ08, NWO06b, NFCF08, RCT09, RvVM<sup>+08</sup>, Wel07h]. **Endothelial** [BZYM<sup>+08</sup>, Bon05c, BHK<sup>+06</sup>, BSK07, BBM<sup>+08</sup>, BDR<sup>+06</sup>, CNM<sup>+05</sup>, DDLC<sup>+06</sup>, FHFB<sup>+06</sup>, FSK<sup>+07</sup>, FWC<sup>+07</sup>, GHSG07, KWS<sup>+08</sup>, LOG<sup>+06</sup>, Les05h, LZ08, LPF<sup>+06</sup>, LRCH<sup>+05</sup>, LLC<sup>+08</sup>, MHM<sup>+05</sup>, MMM<sup>+05</sup>, PdBR<sup>+07</sup>, SBF<sup>+06</sup>, SSS<sup>+08a</sup>, SPA<sup>+05</sup>, SDN<sup>+05b</sup>, WLLF<sup>+08</sup>, WXM<sup>+05</sup>, ZXM<sup>+06</sup>, vBAS<sup>+07</sup>]. **Endothelin** [PCR<sup>+07</sup>]. **Endothelin-converting** [PCR<sup>+07</sup>]. **endothelium** [BYK08]. **ends** [BKLT<sup>+08</sup>, BGP<sup>+06</sup>, DvCvH<sup>+08</sup>, LeB06-35, LeB06-44, LeB08y, PTF<sup>+06</sup>, Tum05-38, Tum05-66, Vau05, Wit08]. **energetic** [MSK<sup>+07</sup>]. **energy** [Pow05x, Wel06-58]. **engage** [PVM<sup>+05</sup>]. **engagement** [DSLY<sup>+05</sup>, LNPC06, MRKH05, vBAS<sup>+07</sup>]. **engaging** [UDC<sup>+07</sup>]. **engulfment** [TD08]. **enhance** [BSL<sup>+08</sup>, CFBM05, MPD09, SSLS05, VVL<sup>+08</sup>]. **enhanced** [BMK<sup>+06</sup>, GSB<sup>+06a</sup>, LYK<sup>+06</sup>, MFS<sup>+09</sup>, PS08]. **Enhancement** [WNL<sup>+09</sup>]. **enhanceosome** [STL<sup>+07</sup>]. **enhancers** [KHBV05]. **enhances**

[BRKR06, BFP<sup>+07</sup>, DXC<sup>+08</sup>, HFvdV<sup>+05</sup>, JGL<sup>+06</sup>, LPWP<sup>+07</sup>, LDGK08, LCL<sup>+05</sup>, MRKH05, SDL<sup>+05</sup>, SSP<sup>+07</sup>, WGKA<sup>+08</sup>]. **enhancing** [Ros05]. **enigma** [Lin08]. **enlargement** [MOCC05]. **enough** [LeB05-73, Les07w]. **enriched** [AWM<sup>+08</sup>, DMC<sup>+07</sup>, LZ08, NKK<sup>+06</sup>]. **enrichment** [DPD<sup>+09</sup>]. **ensure** [CYO<sup>+09</sup>, TLDB08]. **ensures** [Les07t, SYM<sup>+08a</sup>, SiTT<sup>+08</sup>, TMH<sup>+07</sup>]. **enter** [LeB07-49, LRBM09, MHL<sup>+06</sup>, Sho09-37]. **enterica** [SHB<sup>+07</sup>]. **enterocyte** [DGZ<sup>+05</sup>, MHS<sup>+09</sup>]. **enterocyte-like** [DGZ<sup>+05</sup>]. **entia** [Sho09e]. **Entropic** [CM09]. **Entropy** [LeB06v, Wel06-50]. **Entry** [NPMZ06, CTS<sup>+06b</sup>, DTL<sup>+07</sup>, GLS<sup>+09</sup>, LeB05h, LSM<sup>+05</sup>, LRBM09, LWBL06, MFO09, Put05, SBJ<sup>+07</sup>, TMZ<sup>+09</sup>, VLK<sup>+08</sup>, WZO<sup>+05</sup>, Wel06-45]. **envelope** [AH08, AVHH09a, AVHH09b, CYO<sup>+09</sup>, EVF<sup>+08</sup>, GNPC<sup>+08</sup>, HMG<sup>+08</sup>, Heu05, JMG<sup>+06</sup>, LeB06r, LeB07i, LeB08-34, Les09-29, LFH07, LS06, MK07, RW08b, TTYH09, Tum05-68, UPBM06, ZRH<sup>+09</sup>]. **environment** [BGdN<sup>+08</sup>]. **envoplakin** [SNG<sup>+07</sup>]. **enzymatic** [ASK<sup>+09</sup>, SHC<sup>+05</sup>]. **Enzyme** [LeB08h, Rob07d, ASH06, AZP<sup>+05</sup>, NFI<sup>+09</sup>, PCR<sup>+07</sup>, WLY06]. **enzyme-1** [PCR<sup>+07</sup>]. **enzymes** [Les08-48, MW06, WRP<sup>+06</sup>, ZRBS07]. **EPB41L5** [HHY<sup>+08</sup>]. **EphA4** [BMRP07, IDTT<sup>+09</sup>, LCL<sup>+05</sup>]. **EphB2** [PCPW08]. **ephrin** [QWD<sup>+08</sup>]. **EPI64** [HGR<sup>+06</sup>]. **epiblast** [GEN<sup>+06</sup>, GNE<sup>+07</sup>]. **epiboly** [LCS<sup>+09</sup>]. **Epidermal** [VMY<sup>+09</sup>, BFG<sup>+06b</sup>, DSBK09, EFM<sup>+07</sup>, FHS<sup>+07a</sup>, GSiK<sup>+09</sup>, LCR<sup>+05</sup>, LCT<sup>+09</sup>, LGT<sup>+07</sup>, NTB<sup>+06</sup>, RRP<sup>+08</sup>, SNG<sup>+07</sup>, SCFKB07, dGSWW<sup>+06</sup>, ZTKK05]. **epidermal-specific** [dGSWW<sup>+06</sup>]. **epidermis** [LF07, Sho09-38, WBC<sup>+06</sup>, WPWF08]. **Epigenetic** [JDK<sup>+05</sup>]. **Epigenetics** [Hor09]. **epilepsy** [Les08-31]. **epileptogenesis** [WKW<sup>+08</sup>]. **epithelia** [AS06, WL09b]. **Epithelial** [SHH<sup>+08</sup>, AMS<sup>+05</sup>, AFV<sup>+05</sup>, BAR<sup>+05</sup>, BLP<sup>+05</sup>, CTP<sup>+09</sup>, FHMC09, FSP<sup>+07</sup>, HP05, HHY<sup>+08</sup>, HSTM06, IFF<sup>+05</sup>, IUT<sup>+07</sup>, IPG<sup>+05</sup>, JKDH08, KKW<sup>+09</sup>, LD07, LDKT06, LJM<sup>+07</sup>, LWHC08, MBR<sup>+06</sup>, MCSY07, MSK<sup>+07</sup>, MMS07, MRKH05, NN07a, NPV<sup>+07</sup>, NFCF08, OIAT06, PH07, QCGM05, RYN05, RKH<sup>+09</sup>, STM<sup>+07</sup>, SLM<sup>+06</sup>, SSM05, SIS<sup>+08</sup>, TPNS07a, TPNS07b, TVP<sup>+06</sup>, VS07, WWX<sup>+06</sup>, WL09a, WWS05b, WWC<sup>+07</sup>, XSVGR05, YN07, dRKD<sup>+05</sup>]. **epithelial-restricted** [MBR<sup>+06</sup>]. **epithelium** [BDP<sup>+07</sup>, JLG<sup>+06</sup>, NLC<sup>+05</sup>, SMR09, WC07a]. **epitope** [WF07]. **epoxyeicosatrienoic** [FLA<sup>+08</sup>]. **Eps15** [KKW<sup>+07</sup>, RRP<sup>+08</sup>]. **epsin** [LZ09]. **epsin1** [DBW<sup>+06</sup>]. **Epstein** [FFS06]. **Epstein-Barr** [FFS06]. **equal** [CGJ09, HGJ06, LeB05-45, Tum06d]. **equality** [Les09p]. **equalization** [MPLF<sup>+09</sup>]. **equation** [vRG08]. **equilibrium** [DGSN06, MCA<sup>+06</sup>]. **ER-associated** [OOY<sup>+06</sup>, SS08a, SS08b, SN05, Tum05-63, WHR<sup>+09</sup>]. **ER-stress** [KIKI<sup>+07</sup>]. **era** [EGL<sup>+09</sup>]. **ERAD** [KGL07, LDL<sup>+09a</sup>, Tum06-50, WHC<sup>+07</sup>]. **Eran** [Sed08g]. **erasin** [LDL<sup>+09a</sup>]. **ErbB** [BHJ<sup>+05</sup>, HCRT08]. **ErbB-2** [BHJ<sup>+05</sup>]. **ErbB-2/ErbB-3** [BHJ<sup>+05</sup>]. **ErbB-3** [BHJ<sup>+05</sup>]. **ErbB2** [YMCT08]. **ERGIC** [NRW<sup>+08</sup>]. **ERGIC-53** [NRW<sup>+08</sup>]. **Ergosterol** [JMG08, BVGA<sup>+05</sup>]. **ergosterol-** [BVGA<sup>+05</sup>].

**ERK** [BWW<sup>+</sup>08, HSB<sup>+</sup>07, JGL<sup>+</sup>06, MWMS07, YTY<sup>+</sup>07]. **ERK1** [GNPC<sup>+</sup>08, MDET08, THN<sup>+</sup>06, DSBK09]. **ERK1/2** [GNPC<sup>+</sup>08, MDET08, DSBK09]. **ERK1c** [SS06b]. **ERK5** [CWC<sup>+</sup>07, SYKM08, Wil07-28]. **ERK5-NF** [CWC<sup>+</sup>07]. **ERKs** [Wel05-66]. **ERM** [HLK<sup>+</sup>09, HF06]. **ERO1** [LMC<sup>+</sup>09]. **ERO1-** [LMC<sup>+</sup>09]. **Ero1L** [TRS<sup>+</sup>08]. **Error** [CFV07, Wel05x]. **errors** [MGW<sup>+</sup>08]. **ERs** [Bas07b]. **erythrocyte** [MBR<sup>+</sup>05, OHH<sup>+</sup>06]. **erythropoiesis** [EVH<sup>+</sup>07, EVH<sup>+</sup>08]. **erythropoietin** [EVH<sup>+</sup>07, EVH<sup>+</sup>08]. **escape** [LeB05-64, Les08-27, Wel06-52]. **Escaping** [LeB06w]. **Escherichia** [BM07]. **ESCRT** [CSSE06, HRLH08, HR09, LeB06-59, LeB08i, NWO06b, SOW<sup>+</sup>09]. **ESCRTs** [ADD<sup>+</sup>06]. **EspF** [AWR<sup>+</sup>07]. **Essential** [BTP<sup>+</sup>07, BLP<sup>+</sup>05, BCC<sup>+</sup>09, GKCM<sup>+</sup>08, KNT<sup>+</sup>07, LLJ<sup>+</sup>05, LSC<sup>+</sup>05, MYZ<sup>+</sup>09, PdBR<sup>+</sup>07, Wel06j, vKKG07, ASH<sup>+</sup>09, ANI<sup>+</sup>07, ASHD<sup>+</sup>05, BAR<sup>+</sup>05, BLS<sup>+</sup>05, BSDA07, BHK<sup>+</sup>06, CBM<sup>+</sup>07, CTP<sup>+</sup>09, CBG<sup>+</sup>06, CBIO05, DBR09, FVSC08, GSH<sup>+</sup>08, GSV07, GSW<sup>+</sup>08, HGJ06, HSY<sup>+</sup>06, HDS<sup>+</sup>07, HH06b, KHWC08, KHH08, KVS<sup>+</sup>09, LRCH<sup>+</sup>05, MSL<sup>+</sup>09, MFH05, MEG<sup>+</sup>07, NYM<sup>+</sup>08, NNK<sup>+</sup>08, NHK<sup>+</sup>08, PXD<sup>+</sup>07, PPBF08, RDY<sup>+</sup>05, RAP08, SSJ<sup>+</sup>07, SWT<sup>+</sup>05, SLM<sup>+</sup>06, SXH<sup>+</sup>06, SOC<sup>+</sup>07, SHDT05, STL<sup>+</sup>07, TLM<sup>+</sup>07, TJC06, TFC<sup>+</sup>06b, TMAL<sup>+</sup>06, WOWB08, XNM<sup>+</sup>09, YA06, YEL<sup>+</sup>08]. **establishing** [HSK<sup>+</sup>05]. **establishment** [HP05, PNO<sup>+</sup>09, SHC09]. **estradiol** [LCM<sup>+</sup>08]. **Estrogen** [SWH<sup>+</sup>06, PKJS<sup>+</sup>08, SKR<sup>+</sup>07]. **etch** [Heu05]. **Etd1** [GCM09]. **ethylmaleimide** [MMM<sup>+</sup>05]. **eukaryotes** [HG07]. **Eukaryotic** [HS09a, AWR<sup>+</sup>07, BW08, MGBH<sup>+</sup>06, PALW05, XMSYJ07]. **even** [Hat05a]. **event** [SMRS<sup>+</sup>07]. **events** [ESZK06, ST09]. **everything** [Sho09-40]. **Evidence** [Tum05u, VFRJ<sup>+</sup>07, MS06, MTH<sup>+</sup>06, ZHS06]. **evoked** [pTyLZ<sup>+</sup>09]. **Evolution** [DFA05, YBK<sup>+</sup>06, ZB09, LeB05-35, Tum05-61]. **evolutionary** [GDW<sup>+</sup>07, Wil07-68]. **Evolving** [Wel07e]. **exacerbates** [SVS<sup>+</sup>07a, SVS<sup>+</sup>07b, Wel06s]. **Examining** [TC08]. **Excess** [EFG<sup>+</sup>05, Pow05j, WGL<sup>+</sup>06, LeB05-41, LeB06d, Les07-53]. **exchange** [ÇB09, GSdBS09, HM08, KTA<sup>+</sup>06, LeB06-30, LLT<sup>+</sup>08, LLW<sup>+</sup>09, MBS<sup>+</sup>08, Wil07u, YMCT08, tKJCH06]. **exchanger** [FKN<sup>+</sup>07, PB05, SSD<sup>+</sup>09]. **exchangers** [pTyLZ<sup>+</sup>09]. **excision** [MBJM<sup>+</sup>09]. **excitability** [JBL<sup>+</sup>07]. **excitation** [WBG<sup>+</sup>08]. **excitement** [Les08-32]. **excitotoxic** [CYY<sup>+</sup>08, TGRD09]. **excitotoxicity** [KZT<sup>+</sup>08, KZT<sup>+</sup>09, SFY<sup>+</sup>05]. **excluding** [Nic09a]. **Exclusion** [Wel05t]. **exclusively** [BKHR05]. **exhibit** [BLL<sup>+</sup>06, CAL<sup>+</sup>07]. **existence** [Sho09-31]. **exists** [FML<sup>+</sup>06, MCA<sup>+</sup>06]. **Exit** [Tum06o, ZKN<sup>+</sup>06, BvOM<sup>+</sup>07, CN06, DNG<sup>+</sup>06, FDV<sup>+</sup>06, HHZ<sup>+</sup>08, JBFC07, LDS<sup>+</sup>06, MHC<sup>+</sup>09, NYM<sup>+</sup>08, Poo09, Rob08-27, SGDM06, Wel05-44]. **Exo70p** [HXZ<sup>+</sup>07]. **Exocyst** [LeB05-36, LH05, RWM<sup>+</sup>05, SYRL<sup>+</sup>08, SORM05, ZWG<sup>+</sup>05]. **exocytic** [HXZ<sup>+</sup>07]. **exocytose** [GT08]. **Exocytosis** [Tum05v, BSMT05, BLP<sup>+</sup>05, Gle07, HJ06, LOWTL<sup>+</sup>08, LSNY08, MMM<sup>+</sup>05, OIFN<sup>+</sup>07, OVL<sup>+</sup>07, RBC05, RWM<sup>+</sup>05, SRA<sup>+</sup>05, TDG<sup>+</sup>06, Tum05w, ZWG<sup>+</sup>05]. **Exomer** [WHOS06]. **exon** [ELD<sup>+</sup>08]. **exonic** [KHBV05]. **exosome** [Wil07u]. **Exosomes**

[BFF<sup>+</sup>06, Tum06p, BW08, LeB07-30, LBG<sup>+</sup>06]. **expand** [Sho09k].  
**expanded** [QIH<sup>+</sup>06]. **expanding** [PYR08, Ska07]. **expands** [GSY<sup>+</sup>09].  
**expansion** [PST<sup>+</sup>06, SPT<sup>+</sup>09, SPT<sup>+</sup>21, YN07]. **experience** [Rob08k].  
**experimental** [CFV07]. **exploits** [KGDR<sup>+</sup>07]. **exploring** [Tak06]. **export**  
[CTS<sup>+</sup>05, FKJ<sup>+</sup>09, FTM<sup>+</sup>06, HFvdV<sup>+</sup>05, HOZ<sup>+</sup>09, KFK<sup>+</sup>05, LJS<sup>+</sup>09a,  
LCM<sup>+</sup>08, MBR<sup>+</sup>05, SRBL06, SCVW09, SWT<sup>+</sup>05, Sho09g, TW07, Tum05-50].  
**Exportin** [GGE<sup>+</sup>09]. **exports** [LeB06u]. **exposed** [Les09-33]. **exposes**  
[KBC<sup>+</sup>07b]. **express** [GNE<sup>+</sup>07]. **expressed**  
[GCSG<sup>+</sup>05, HMM<sup>+</sup>05, NBB<sup>+</sup>09]. **expressing** [RP05, ZDD<sup>+</sup>06]. **Expression**  
[JGAS08, SFY<sup>+</sup>05, BXN<sup>+</sup>06, CBG<sup>+</sup>06, DGP<sup>+</sup>05, GFC<sup>+</sup>08, JLG<sup>+</sup>06,  
JDK<sup>+</sup>05, KBW<sup>+</sup>06, KHBV05, KCD<sup>+</sup>06a, KZH<sup>+</sup>07, LBVN09, MLS<sup>+</sup>07,  
MDW05, OMLP<sup>+</sup>08, PCV<sup>+</sup>08, RMC<sup>+</sup>05, RGA<sup>+</sup>06, RLH<sup>+</sup>09, SKM<sup>+</sup>08,  
SKR<sup>+</sup>07, SYM<sup>+</sup>08b, TRC<sup>+</sup>08, WM05]. **extends**  
[ESG<sup>+</sup>06c, KHB<sup>+</sup>05, Les08-28, MGH<sup>+</sup>09]. **extension**  
[BJKF05, KHH08, LSC<sup>+</sup>05, Mat05, PRK<sup>+</sup>07, PRK<sup>+</sup>09, RFBB07, YKP<sup>+</sup>08].  
**Extensive** [MBdR<sup>+</sup>08]. **External** [SWL<sup>+</sup>05]. **Extra** [Tum05w].  
**Extracellular**  
[WvNS<sup>+</sup>07, BRM<sup>+</sup>07, CEY<sup>+</sup>05, DMC<sup>+</sup>07, FAG<sup>+</sup>07, GXJF07, GRC<sup>+</sup>05,  
HXO<sup>+</sup>07, HBD<sup>+</sup>05, MFBG<sup>+</sup>08, OSB<sup>+</sup>05, WLS<sup>+</sup>09, WRMH07, WOP<sup>+</sup>06].  
**extract** [UHM<sup>+</sup>08]. **extracted** [CMF08]. **extracts**  
[BBM<sup>+</sup>07, LM05, MFH05, OW06, Pow05]. **extrinsic** [SRXvdK06]. **extrude**  
[SMR09]. **eye** [Rob07a, Sed09e, Tum06q]. **eyelids** [STK<sup>+</sup>05]. **ezrin**  
[iKZ<sup>+</sup>07, TKH<sup>+</sup>05].

**F** [EHWL06, GMG<sup>+</sup>07, KOM07, RMC<sup>+</sup>05, SS09, ZMA<sup>+</sup>07]. **F-actin**  
[SJL<sup>+</sup>07, GMG<sup>+</sup>07, KOM07, SS09]. **F-box** [EHWL06, RMC<sup>+</sup>05]. **F-spondin**  
[ZMA<sup>+</sup>07]. **faces** [RH09]. **facilitate** [HEW07, SS09]. **facilitates**  
[BLT<sup>+</sup>09a, GSW<sup>+</sup>08, KFK<sup>+</sup>05, WWvdD07, YWK<sup>+</sup>08]. **facilitating**  
[GSY<sup>+</sup>09]. **Facilitation** [XLH<sup>+</sup>07, HSK<sup>+</sup>05, LLL<sup>+</sup>06]. **factor**  
[AOP<sup>+</sup>05, ANI<sup>+</sup>07, BSK07, BCR<sup>+</sup>08, BBG<sup>+</sup>05, CSM<sup>+</sup>06, DLBSD<sup>+</sup>05,  
DUR<sup>+</sup>05, ELD<sup>+</sup>08, FBY<sup>+</sup>06, FHS<sup>+</sup>07a, HM08, HZL<sup>+</sup>07, HIK<sup>+</sup>08, KTA<sup>+</sup>06,  
LeB08-35, LDGK08, LPF<sup>+</sup>06, LLT<sup>+</sup>08, MGBH<sup>+</sup>06, MYMH09, MNF<sup>+</sup>07,  
MMM<sup>+</sup>05, MBS<sup>+</sup>08, MOM<sup>+</sup>06, NJS<sup>+</sup>06, POGL08, PUG<sup>+</sup>06, PTF<sup>+</sup>06,  
RRP<sup>+</sup>08, SSH<sup>+</sup>05, SCVW09, TVP<sup>+</sup>06, VVL<sup>+</sup>08, Wil06f, Wil07-67, YMCT08,  
YGR<sup>+</sup>08, tKJCH06, BAR<sup>+</sup>05]. **factor-** [TVP<sup>+</sup>06]. **factories** [XC08]. **factors**  
[BLC<sup>+</sup>09, BZA<sup>+</sup>06, BDR<sup>+</sup>06, CDW<sup>+</sup>05, DCMB<sup>+</sup>07, GGE<sup>+</sup>09, KBN<sup>+</sup>06,  
KKK<sup>+</sup>05, LeB07s, LSD<sup>+</sup>06, MMS07, OYTO07, WPWF08, Wil07-30]. **fails**  
[BvRJ<sup>+</sup>05]. **failure** [PDM<sup>+</sup>08, Rob08v, SKvdBW<sup>+</sup>06]. **failures** [CGK07].  
**FAK** [BHJ<sup>+</sup>05, BHK<sup>+</sup>06, CCH09, GKN<sup>+</sup>07, Les08e, LLT<sup>+</sup>08, PLR<sup>+</sup>06,  
Tum06s, WLLF<sup>+</sup>08]. **falciparum** [BAdSG05]. **fall** [LeB05-50, LeB07-66].  
**false** [Ros08a, Ros08b]. **FAM29A** [ZCJ<sup>+</sup>08]. **familial** [ZS08]. **family**  
[BLH<sup>+</sup>09, CTY<sup>+</sup>06, DBD<sup>+</sup>09, DDB<sup>+</sup>05, GGO<sup>+</sup>09, GRGP07, GGE<sup>+</sup>09,  
GAG<sup>+</sup>06, GFD<sup>+</sup>05, HHFC06, JKW<sup>+</sup>09, KCE<sup>+</sup>06, Las09, MHM<sup>+</sup>07, PSS<sup>+</sup>05,  
RGCWG09, SWD<sup>+</sup>08, SGKM08, VWM<sup>+</sup>07, LeB06-52]. **Fanconi** [MLH<sup>+</sup>06].

**FAPP2** [VVMS05]. **Fas** [AAG<sup>+</sup>09, HBD<sup>+</sup>05, PMK<sup>+</sup>05, WWS<sup>+</sup>06]. **Fas-mediated** [WWS<sup>+</sup>06]. **Fasciclin2** [KTN07]. **fascin** [ViKA<sup>+</sup>06]. **FasL** [HBD<sup>+</sup>05]. **Fast** [GNPC<sup>+</sup>08, DvCvH<sup>+</sup>08, MTH<sup>+</sup>06, Rob08-37]. **faster** [YKBR09]. **fat** [HCN06, Wel05u, Wel05-39, Wil09h, IMY<sup>+</sup>09]. **Fat1** [HLA<sup>+</sup>06]. **fatal** [Les08-32]. **Fate** [Wel05v, AWE<sup>+</sup>05, HAT<sup>+</sup>05b, KCD<sup>+</sup>06a, LS09, LeB07g, Les06i, NDS<sup>+</sup>07, OYTO07, Rob07d, SRXvdK06, SAD<sup>+</sup>09, VWM<sup>+</sup>07]. **fatty** [SKM<sup>+</sup>08]. **Fbh1** [FMD<sup>+</sup>09]. **Fbw7** [BDS<sup>+</sup>08, GGH<sup>+</sup>08]. **Fc** [MYZ<sup>+</sup>09, NYI<sup>+</sup>05b]. **Fcjl** [RSS<sup>+</sup>09]. **FcRn** [TMY<sup>+</sup>09]. **features** [CRV<sup>+</sup>06, WPDZ<sup>+</sup>06]. **feed** [LeB05-102]. **feedback** [ANI<sup>+</sup>07, FKN<sup>+</sup>07, KBW<sup>+</sup>06, LRBM09, MOCC05, PCPW08, XKYW07, YWW<sup>+</sup>08, YMDL09]. **feel** [Pow09a]. **Feeling** [Les08s]. **Fellow** [Wil07c]. **Female** [LeB07p, DL08, DLT<sup>+</sup>07, MFC<sup>+</sup>09]. **females** [KPS<sup>+</sup>07]. **fences** [LeB06-68]. **feng** [Les08t]. **Fer** [LPN<sup>+</sup>08]. **fertility** [LeB05i]. **fetal** [FKS<sup>+</sup>06, NRJ<sup>+</sup>09]. **Fever** [Wel06k]. **FG** [SRX<sup>+</sup>07, TW07]. **FGF** [KKH<sup>+</sup>06, LeB05-37, MAH<sup>+</sup>05, MRD<sup>+</sup>08]. **FGF-** [MRD<sup>+</sup>08]. **FGFR1** [FCB<sup>+</sup>09, FCB<sup>+</sup>19, XSVGR05]. **FGFR2** [MAH<sup>+</sup>05]. **FHA** [ShCM<sup>+</sup>06]. **FHL1** [CMN<sup>+</sup>08, Sho08]. **Fhl2** [WHM<sup>+</sup>07]. **FIAT** [YAV<sup>+</sup>05]. **Fiber** [Nyb05d, AWE<sup>+</sup>05, NFZ<sup>+</sup>09, TMI07, Wel06-36]. **fibers** [GPC<sup>+</sup>06, HL06, KRZ<sup>+</sup>08, RKN<sup>+</sup>07, Tum06-48]. **fibril** [TLM<sup>+</sup>07]. **fibrillar** [DWMY09]. **Fibrillin** [CCM<sup>+</sup>07]. **Fibrillin-1** [CCM<sup>+</sup>07]. **fibrinogen** [SZX08]. **fibroblast** [LMMHP<sup>+</sup>05, MYMH09]. **Fibroblasts** [Sho09v, LeB05-90, LLM<sup>+</sup>05, NMV<sup>+</sup>07, PHB<sup>+</sup>07, RG06a, SH05, TCHL05, THN<sup>+</sup>06]. **Fibronectin** [Sho09w, AXM<sup>+</sup>05, FZT<sup>+</sup>07, GS07, TLM<sup>+</sup>07]. **fibrosis** [SBM<sup>+</sup>07]. **Fibulin** [HK06, HOH<sup>+</sup>07, Wil07v]. **Fibulin-1C** [HK06]. **Fibulin-5** [HOH<sup>+</sup>07, Wil07v]. **Fibulin-5/** [HOH<sup>+</sup>07]. **field** [Les06p]. **Fifty** [Mel05]. **Fig4p** [DTW06]. **Fight** [LeB06x, LeB06-76, LeB08]. **Fighting** [Les07u]. **filament** [BLL<sup>+</sup>06, CSTT<sup>+</sup>06, CBG<sup>+</sup>09, MTH<sup>+</sup>06, RXA<sup>+</sup>08, SOR<sup>+</sup>05, SSK<sup>+</sup>09, WKWL06, WAW08]. **filamentous** [LSNY08, Ped08]. **filaments** [BSW<sup>+</sup>05, CM07, ÇB09, HRLH08, KG05, LBI<sup>+</sup>08, LC09, LSC<sup>+</sup>06b, MSV<sup>+</sup>05, MQL<sup>+</sup>06, Wel06-41, WOWB08, YHJ<sup>+</sup>05]. **Filamin** [ZBKJ07, NOH<sup>+</sup>07]. **files** [Hil08]. **Filling** [Pow06e]. **Filopodia** [Les07v, NYN<sup>+</sup>06, HHT<sup>+</sup>07, LeB07-67, LSM<sup>+</sup>05, LLHH07, NAS08, TMI07, Wil07d]. **filopodial** [PRK<sup>+</sup>07, PRK<sup>+</sup>09, ViKA<sup>+</sup>06]. **filter** [LeB08d]. **filtering** [LWG<sup>+</sup>05]. **final** [BXHD08]. **finally** [Mal06]. **find** [CF07, Tum05z]. **finding** [Smi07]. **finds** [LeB05-36, LeB08-32]. **fine** [Pow09d, Rob08n, WSG06]. **fine-tunes** [Rob08n]. **fine-tuning** [WSG06]. **finger** [HOZ<sup>+</sup>09]. **fingers** [LeB07-58]. **FIP200** [GMW<sup>+</sup>05, GPN<sup>+</sup>06, HTK<sup>+</sup>08]. **fire** [Tum06-55]. **first** [HB08, Les07-45, OIFN<sup>+</sup>07, Pow05k, Rob08-49]. **first-** [OIFN<sup>+</sup>07]. **Fis1p** [KCAS05]. **fish** [AS09, Wil09s]. **fishing** [Les08l, Wil09m]. **Fission** [Tum05x, BbCQ<sup>+</sup>09, BHG<sup>+</sup>05, BBPM07, CGGT09, DSK<sup>+</sup>06, GGC05, HYB08, KOM07, KCAS05, NNK<sup>+</sup>08, NN07b, SON06, SBMP05, TJC06, Wel05-37, WSK<sup>+</sup>06]. **fit** [IPM<sup>+</sup>05]. **Fixed** [Wil08p]. **Fixing** [Wel06]. **flagella** [BSM<sup>+</sup>08, BSM<sup>+</sup>09, Den05, GWS09, HRK<sup>+</sup>09, HQF<sup>+</sup>07, HDM<sup>+</sup>07, HDR09, LeB07v, LeB08-31, LJS<sup>+</sup>09a, SR07, TWL07, YOY08]. **flagellar**



[DS07, ELM09, LW07a, OHK07, PKK09, iWK06, WNF<sup>+</sup>05b]. **flagellum** [DBD<sup>+</sup>09]. **Flatland\*** [AKD06]. **Flavivirus** [Wil08k, FSH08, Har08]. **Fld1p** [FSG<sup>+</sup>08]. **fleeting** [Wil07-43]. **flex** [Nyb05d]. **flexibility** [LeB07a, Wil07-43]. **Flexible** [Wel06m, KKH<sup>+</sup>06, KHWC08]. **flick** [RW08a]. **flies** [CTGVGF08]. **Flightless** [LYY08]. **Flightless-I** [LYY08]. **FLIM** [LJS<sup>+</sup>09b]. **flip** [BXHD08, Rob08-36]. **flips** [LeB07v]. **Flk** [KZC<sup>+</sup>08]. **Flk-1** [KZC<sup>+</sup>08]. **floated** [Pow06i]. **flooding** [LeB07-53]. **Flow** [LYK<sup>+</sup>06, Wel06n, CMF08, GSJ<sup>+</sup>08, HLP06, LSIT<sup>+</sup>08, Nyb05n, OSB<sup>+</sup>05, STU<sup>+</sup>08, Tum05t, Wil07-66, Wil07-67, Wil08a]. **flow-elicited** [CMF08]. **Flow-enhanced** [LYK<sup>+</sup>06]. **flow-induced** [LSIT<sup>+</sup>08, Tum05t]. **flowing** [Wel05c]. **Flt** [KZC<sup>+</sup>08]. **Flt-1** [KZC<sup>+</sup>08]. **Fluid** [Pow07f, AFV<sup>+</sup>05]. **fluidlike** [SAM<sup>+</sup>07]. **fluorescence** [GBNK08a, GBNK08b, HKV<sup>+</sup>05, Wat09]. **fluorescent** [DDH09]. **Flux** [LeB06y, CYC<sup>+</sup>06, HR09, MPLF<sup>+</sup>09, SGK<sup>+</sup>07, YCM<sup>+</sup>08, ZRBS07]. **flux-dependent** [MPLF<sup>+</sup>09]. **fluxes** [LRS05]. **fly** [Wil09m]. **FM1** [RBC05]. **FM1-43** [RBC05]. **fMLP** [KNT<sup>+</sup>07, SMG07]. **FN14** [VCC<sup>+</sup>08]. **Focal** [GPC<sup>+</sup>06, Les09o, SRN<sup>+</sup>07, WKWL06, CCH09, EBMG09, GSJ<sup>+</sup>08, GJL<sup>+</sup>08, HWS<sup>+</sup>07, LSdWL07, LLT<sup>+</sup>08, OPT<sup>+</sup>07, SPA<sup>+</sup>05, SCS<sup>+</sup>05, TSN<sup>+</sup>06, WKIKG09, YHJ<sup>+</sup>05]. **foci** [PL06]. **focus** [LeB07z]. **focusing** [GNV05]. **fold** [Rob08-49, SSS<sup>+</sup>08b]. **Folding** [LeB05-38, SLP<sup>+</sup>06, GOM<sup>+</sup>09, KGL07, LeB06h, Sav09a, SNA<sup>+</sup>07, SPK<sup>+</sup>09, Ska07, Wel07e]. **follicle** [AOP<sup>+</sup>05, LGT<sup>+</sup>07, OLS08, SCFKB07]. **Follistatin** [PBD<sup>+</sup>06]. **follow** [FHMC09, Kat06c, Les09f, Wel05-62]. **Following** [Wil09h]. **force** [Bas07e, KO07, MFC06, MPLF<sup>+</sup>09, PJMR06, SD07, YHJ<sup>+</sup>05]. **force-generating** [SD07]. **forces** [Rob08-44, TWG<sup>+</sup>09]. **forget** [Les07-34]. **Fork** [CLL07, FPP<sup>+</sup>08, LM05, SiTT<sup>+</sup>08, Tum05p, Tum05-67, Thu07]. **forkhead** [SNG<sup>+</sup>05]. **forks** [CCS<sup>+</sup>08, YM09]. **form** [BLH<sup>+</sup>09, Bon05c, BBPM07, qGyWX<sup>+</sup>08, KBGG<sup>+</sup>08, LZ08, LCL<sup>+</sup>07, TAM<sup>+</sup>06, Wil07d]. **Formation** [EMPK<sup>+</sup>07, KCOS06, Les08-63, Pol08, RSS<sup>+</sup>09, ARKS<sup>+</sup>08, AH08, AVHH09a, AVHH09b, AWM<sup>+</sup>08, BRKR06, BMG<sup>+</sup>07, BHK<sup>+</sup>06, COC<sup>+</sup>05, CSM<sup>+</sup>06, CYO<sup>+</sup>09, DLHW09, DNG<sup>+</sup>06, DDLC<sup>+</sup>06, FBD<sup>+</sup>05b, FvD08, FBD<sup>+</sup>08, GFH<sup>+</sup>06, GSL<sup>+</sup>07, HTK<sup>+</sup>08, HBD<sup>+</sup>05, HWS<sup>+</sup>07, IUT<sup>+</sup>07, IKZ<sup>+</sup>07, IDTT<sup>+</sup>09, JSPT05, KRZ<sup>+</sup>08, KG05, KKY<sup>+</sup>05, KIKI<sup>+</sup>07, KOKM07, KES<sup>+</sup>09, LCO07, LYH<sup>+</sup>05, LLT<sup>+</sup>08, LLHH07, LRJY06, LFL<sup>+</sup>05, MES<sup>+</sup>08, MKB<sup>+</sup>09, MCRVC<sup>+</sup>08, MSSF05, MAZ<sup>+</sup>08, MAK<sup>+</sup>06, MMNH09, NTS<sup>+</sup>05, NBM<sup>+</sup>08, NSS<sup>+</sup>08, NBS<sup>+</sup>08, NSO<sup>+</sup>09, NYN<sup>+</sup>06, NIC<sup>+</sup>09b, OIT08, PDM<sup>+</sup>08, PXD<sup>+</sup>07, Pow05i, QIH<sup>+</sup>06, SYM<sup>+</sup>08a, SMSPK08, SYKM08, STBL09, SSM05, SAM<sup>+</sup>07, SMM08b, STP08, SMG07, TRS<sup>+</sup>08, TMI07, TSALS05, TA07, Tum05-59, Tum06i, WTE<sup>+</sup>08, WLS<sup>+</sup>09, Wel06c, Wel06-49, WKWL06, WKIKG09, WF07, YLK<sup>+</sup>05, YBT<sup>+</sup>09, iYEF<sup>+</sup>07, ZHI<sup>+</sup>08, ZEC<sup>+</sup>08]. **formed** [SCS<sup>+</sup>05, VBG<sup>+</sup>06]. **Formin** [LeB05-39, Tum06r, BMS<sup>+</sup>08, LeB08l, SWD<sup>+</sup>08, SOR<sup>+</sup>05]. **forming** [DMDO08, LDL<sup>+</sup>09a, LRCH<sup>+</sup>05, SWL<sup>+</sup>05]. **formins** [SOR06]. **forms** [BSW<sup>+</sup>05, BBF<sup>+</sup>07, BLB<sup>+</sup>05, IPM<sup>+</sup>05]. **forth** [Les07-27]. **Forward** [Rob07e].

**Fos** [GNPC<sup>+</sup>08]. **Four** [Rob08m, VKGV08, GHA<sup>+</sup>05, Rou08, PWW<sup>+</sup>09].  
**FOXC2** [NIC<sup>+</sup>09b]. **FoxK** [CTGVGFF08]. **FOXO** [HMS<sup>+</sup>08, LPWP<sup>+</sup>07].  
**FOXO-regulated** [HMS<sup>+</sup>08]. **FOXO1a** [BIH<sup>+</sup>05, BIH<sup>+</sup>07]. **fracture**  
[Wel05-31]. **Fragile** [Tum05y, PPBF08]. **fragility** [Wil06f]. **fragment**  
[TdVM<sup>+</sup>07, XMA<sup>+</sup>09]. **fragmentation** [CBML06, LU05, SS06b]. **fragments**  
[CYY<sup>+</sup>08, Les08-32, RW05]. **Francisco** [LK06, dSW09]. **Frand** [Sed08a].  
**Fraser** [Wil07-57]. **Frauke** [Sed09b]. **fray** [LeB07-49]. **free**  
[FBD<sup>+</sup>08, HSLI09, LeB05r, Les07g, OW06, SMG07, Wil06h]. **Freedom**  
[LeB05-40, Wel05w, Les09i]. **freely** [CBMCSS08]. **Freeman** [Wil09m]. **frees**  
[LeB07-42]. **freeze** [Wel05-31]. **frequency** [SWM<sup>+</sup>07]. **frequent** [MTH<sup>+</sup>06].  
**frequently** [BLR<sup>+</sup>06]. **FRET** [CHSV07, LJS<sup>+</sup>09b]. **Friedl** [Sed09j].  
**Frizzled** [KHH08, WZCB<sup>+</sup>06]. **FRL** [SOR06]. **Frog** [Pow05l]. **front**  
[GCSG<sup>+</sup>05, JLL<sup>+</sup>07, Ste08, Tum06g, VWK<sup>+</sup>06]. **Frontiers** [IWHMH06b].  
**Fst11** [RGA<sup>+</sup>06]. **Fuchs** [Sho09u]. **fuel** [FA08]. **fuels** [SS06a]. **Full**  
[Wel06o, AHD<sup>+</sup>09]. **full-length** [AHD<sup>+</sup>09]. **fully** [PPCZ06]. **fumigatus**  
[PUG<sup>+</sup>06]. **Function**  
[HDM<sup>+</sup>07, PSS<sup>+</sup>05, ASH06, ASSST06, BLL<sup>+</sup>06, BLP<sup>+</sup>05, BBFN07, BLA<sup>+</sup>09,  
CMF<sup>+</sup>09, CCP<sup>+</sup>08, CFBM05, DP06, DTP07, DTR<sup>+</sup>05, DLH<sup>+</sup>09, EFM<sup>+</sup>07,  
FSN<sup>+</sup>06, FMA<sup>+</sup>09, FSK<sup>+</sup>07, GHX<sup>+</sup>07, HWN<sup>+</sup>07, HMM<sup>+</sup>05, KO06,  
LeB06-50, LKC05, LSC<sup>+</sup>07, LSC<sup>+</sup>06a, LCR<sup>+</sup>05, LVG<sup>+</sup>09, MMCW06,  
MXR<sup>+</sup>05, MBS<sup>+</sup>08, MMNH09, NAF09, NS06, Nyb05j, NKK<sup>+</sup>06, OYKY<sup>+</sup>05,  
OD07, PR05, PLH<sup>+</sup>08, PG06, PT09, RGW<sup>+</sup>07, RBJL06, RDY<sup>+</sup>05, SSS<sup>+</sup>08a,  
SB09, Sed07e, STG05, SOW<sup>+</sup>09, SXH<sup>+</sup>06, Smi07, SGKP<sup>+</sup>07a, SGKP<sup>+</sup>07b,  
TS06, VDSV06, VTT<sup>+</sup>09b, WCR<sup>+</sup>05, WPL<sup>+</sup>06, WP08, Wil09m, WOWB08,  
XNM<sup>+</sup>09, YBK<sup>+</sup>06, YPG05, YCX<sup>+</sup>08, ZS08, ZMW<sup>+</sup>08, dCD<sup>+</sup>07].  
**Functional** [ESG<sup>+</sup>06c, FSR<sup>+</sup>07, HQF<sup>+</sup>07, LPM<sup>+</sup>07, MHM<sup>+</sup>07, OSI<sup>+</sup>07,  
VBG<sup>+</sup>06, iYEF<sup>+</sup>07, BSDA07, CCC<sup>+</sup>05, CRV<sup>+</sup>06, FKJ<sup>+</sup>09, FSG<sup>+</sup>08,  
GSHD08, HGJ06, JS07, JYZL06, Joh09, LSD<sup>+</sup>06, MYO<sup>+</sup>05, NS07, PCN<sup>+</sup>05,  
Ped08, ZOH<sup>+</sup>08, LeB06-52]. **functionally**  
[AVHH09a, AVHH09b, FML<sup>+</sup>06, GFA<sup>+</sup>09, KBS<sup>+</sup>06, RWB<sup>+</sup>05, SYA<sup>+</sup>08].  
**functions** [AZP<sup>+</sup>05, BSW<sup>+</sup>05, BJZ<sup>+</sup>09, BDW<sup>+</sup>09, CLG<sup>+</sup>07, DBDD06,  
DBD<sup>+</sup>09, GSC<sup>+</sup>07, HHY<sup>+</sup>08, JTN<sup>+</sup>05, JhKC08, KSL<sup>+</sup>05, KKM09b, LK05,  
MLC<sup>+</sup>06, MYMZ08, MS08, MWSK06, MDWH<sup>+</sup>08, MBS<sup>+</sup>08, MBF<sup>+</sup>07,  
MBF<sup>+</sup>08, NOH<sup>+</sup>07, OOS07, OOS09, PLLH05, PV06, RGL<sup>+</sup>09, RMZ<sup>+</sup>06,  
RKT<sup>+</sup>07, SRX<sup>+</sup>07, STM<sup>+</sup>07, SSSB07, THS<sup>+</sup>09, VVL<sup>+</sup>08, VBSM06,  
VTRB06, WKH<sup>+</sup>06, WZC<sup>+</sup>08, WTE<sup>+</sup>08, WL09b, YWEK08]. **funded**  
[Ros05]. **fungal** [KBC<sup>+</sup>07a]. **Funky** [Tum06s]. **furrow**  
[ACsHS08, CAR<sup>+</sup>08, FvD08, GT08, Les08a, NSO<sup>+</sup>09, OF08, Tum05-59].  
**furrows** [LeB08w]. **fury** [Wel06o]. **Fus2p** [PYR08, Sho09l, YR09]. **fuse**  
[Pow05j]. **fused** [HS09b]. **Fusing** [Les07y]. **Fusion**  
[Les07z, BbCQ<sup>+</sup>09, BVGA<sup>+</sup>05, DDRL<sup>+</sup>09, DC07, DHML05, ERM<sup>+</sup>09a,  
EW08, EHWL06, FSH08, GHY<sup>+</sup>05, GMK<sup>+</sup>05, Har08, HEW07, HHS<sup>+</sup>09,  
JKKM08, JMG08, LeB05w, Les07-39, LK05, LMZ<sup>+</sup>05, MNF<sup>+</sup>07, MSW<sup>+</sup>07,  
MSW<sup>+</sup>17, PPA<sup>+</sup>08, PYR08, PBD<sup>+</sup>06, RM05a, RLDC09, SDL<sup>+</sup>05, Sho09o,

Sho09-33, SCF<sup>+07</sup>, Tum06-33, YOS<sup>+05</sup>, ZMGC05]. **fusions** [LeB05-101].  
**Fyn** [CMF08, WGKA<sup>+08</sup>]. **FZO** [RLDC09]. **FZO-1** [RLDC09].  
**FZO-1/Mfn1** [RLDC09]. **Fzo1** [EHWL06].

**G** [KTI<sup>+05</sup>, LeB05-41, Tum05z, BFB<sup>+08</sup>, CK07, CLG<sup>+07</sup>, DTL<sup>+07</sup>, DZG<sup>+07</sup>, EFG<sup>+05</sup>, FNH<sup>+05</sup>, GRC<sup>+05</sup>, GGMBF08, Gle07, GCS<sup>+07</sup>, Les08r, LSC<sup>+05</sup>, LCS<sup>+09</sup>, LPB<sup>+08</sup>, NHK<sup>+08</sup>, SJL<sup>+07</sup>, SGKMO8, SFS<sup>+07</sup>, TSP<sup>+07</sup>, RSS<sup>+09</sup>].  
**G-actin** [NHK<sup>+08</sup>]. **G-dependent** [DZG<sup>+07</sup>, LPB<sup>+08</sup>]. **G1** [RMC<sup>+05</sup>, ZNP<sup>+09</sup>]. **G2** [CWC<sup>+07</sup>, DBK<sup>+07</sup>, DSBK09, MAG<sup>+08</sup>]. **G2/M** [DSBK09]. **Gab2** [ML05]. **GABA** [Les09f, Rob08n, pTyLZ<sup>+09</sup>].  
**GABA-induced** [pTyLZ<sup>+09</sup>]. **GABAergic** [DCAC05]. **GADD45** [SLZ<sup>+06</sup>]. **Gag** [BFF<sup>+06</sup>]. **Gaga** [Sav09b]. **gain** [Rob07n]. **GAKIN** [HHFC06]. **galectin** [GJL<sup>+08</sup>, SWT<sup>+05</sup>, DGZ<sup>+05</sup>]. **galectin-1** [SWT<sup>+05</sup>].  
**galectin-3** [GJL<sup>+08</sup>]. **Galectin-4** [DGZ<sup>+05</sup>]. **game** [Sed09i]. **gang** [Les08-38]. **ganglion** [HLJ<sup>+07</sup>, JLB<sup>+05</sup>]. **Ganglioside** [NRL<sup>+05</sup>].  
**Ganglioside-induced** [NRL<sup>+05</sup>]. **gap** [LeB07-57, Pow06e, Wel05k, vZPG<sup>+07</sup>, BPL<sup>+08</sup>, CN06, LH05, NLS<sup>+05</sup>, OKN06, RFBB07]. **GAP-43** [LH05]. **garbologist** [Wil08t]. **Gardner** [Wil08t]. **gas** [Les07-74, Tum05-27].  
**gastrulation** [LSC<sup>+05</sup>, LHM<sup>+09</sup>, YKP<sup>+08</sup>]. **Gata** [dGSWW<sup>+06</sup>]. **Gata-3** [dGSWW<sup>+06</sup>]. **gate** [Hat05a, LK06]. **gated** [BH08a, LPB<sup>+08</sup>, LYV<sup>+08</sup>].  
**gatekeeper** [SMRS<sup>+07</sup>]. **gateways** [NKK<sup>+06</sup>]. **gating** [ASB<sup>+05b</sup>]. **Gawky** [SNC<sup>+06</sup>]. **GC** [LeB06b]. **GEECs** [Nic09a]. **GEF** [OIAT06]. **GEF1** [HSB<sup>+07</sup>]. **gel** [Les05g]. **Gellular** [Wel06p]. **Gene** [LC08a, CFH<sup>+08</sup>, DBvdW<sup>+06</sup>, DOS<sup>+07</sup>, GLS<sup>+09</sup>, GDF<sup>+05</sup>, GQSHO05, GFC<sup>+08</sup>, JDK<sup>+05</sup>, KBW<sup>+06</sup>, KCD<sup>+06a</sup>, Les08-45, Les09q, MLS<sup>+07</sup>, McN09, MM08, MGK<sup>+09</sup>, OMLP<sup>+08</sup>, PTL<sup>+05</sup>, SKM<sup>+08</sup>, SLP<sup>+06</sup>, SSAD08, WKIKG09].  
**gene-expression** [KCD<sup>+06a</sup>]. **generate** [BYK08, NZQ<sup>+07</sup>, SNA<sup>+07</sup>, SWI06]. **generated** [DCAC05, HL06, TWG<sup>+09</sup>, LJR<sup>+05</sup>]. **generates** [CHO<sup>+09b</sup>, DHML05, TDP<sup>+06</sup>, ZMA<sup>+07</sup>]. **generating** [KOKM07, MHS<sup>+09</sup>, SD07, YOY08, YCK<sup>+05</sup>]. **Generation** [HR05, GMZ<sup>+08</sup>, HZL<sup>+07</sup>, Miz05, PCG<sup>+05</sup>, Pow09c, WJM07]. **Generous** [LeB05-42]. **Genes** [LeB06z, Sho09x, AMERT<sup>+07</sup>, BLR<sup>+06</sup>, BGdN<sup>+08</sup>, CMD<sup>+08</sup>, CF07, FMA<sup>+09</sup>, GFC<sup>+08</sup>, HKP<sup>+09</sup>, LW07b, MTRD<sup>+06</sup>, Rob08y, SPS<sup>+08</sup>, Tum06-31, Wel06-53, XC08]. **Genetic** [CML<sup>+06</sup>, FWC<sup>+07</sup>, HJK<sup>+06</sup>, Les08t, MAZ<sup>+08</sup>, GSHD08, KS08, OHP<sup>+09</sup>, YCX<sup>+08</sup>, ZHS06].  
**genetically** [IH05]. **genetics** [HDS<sup>+07</sup>]. **Genome** [BFWH07, EMB<sup>+08</sup>, Kat06f, SKM<sup>+08</sup>, BJLK<sup>+06</sup>, DLH<sup>+09</sup>, EHHK09, FMA<sup>+09</sup>, FMD<sup>+09</sup>, TMH<sup>+07</sup>, YSB<sup>+07</sup>]. **Genome-wide** [BFWH07, EMB<sup>+08</sup>, SKM<sup>+08</sup>, FMA<sup>+09</sup>, YSB<sup>+07</sup>]. **genomes** [OLH<sup>+08</sup>].  
**genomic** [LYWK08, MGW<sup>+08</sup>, MSM<sup>+06</sup>, SLP<sup>+06</sup>, TDD<sup>+05</sup>, Wil07-45].  
**genomics** [MHM<sup>+07</sup>]. **genotoxic** [MCD<sup>+07</sup>]. **genotypes** [CGK07].  
**geodetic** [Heu05]. **geometric** [CFBM05]. **geometry** [LeB06-66, NFZ<sup>+09</sup>].  
**George** [Mel08b]. **gephyrin** [MTL<sup>+06</sup>]. **Germ**

[Sho09y, EIK<sup>+</sup>05, KSR<sup>+</sup>08, PMB<sup>+</sup>09, SRL05, WC07a]. **germline**  
 [DL08, HKN09, LTK09, SRQL09, WLC08]. **Gero** [Wel07f]. **get**  
 [LeB07-56, Les07-31, Les08u, Les09t, Mel06, Pow06a, Ras08a, RM07, Wel05d,  
 Wel05i, Wel05-41, Wel06-35]. **get-together** [Les08u]. **gets**  
 [Bon05j, CS07, LeB05-30, LeB05-37, Les09r, Rob08q, RW08e, Tum05-81].  
**Getting** [Gle07, Les06k, Wel05y, Wel05z, Les09-29, Sed08g, Sed09c, Ros08c,  
 Sho09-53, Wil08b]. **GFP** [DvCvH<sup>+</sup>08]. **Gia** [Sed08h]. **giant**  
 [LeB06-28, ZWG<sup>+</sup>05]. **Gibson** [Sho09-36]. **Gilbert** [Wil07w]. **Giraldez**  
 [Wil09b]. **GIT1** [NWB<sup>+</sup>06]. **GIV** [GGMBF08]. **give**  
 [LeB06-56, Sho09-39, VMY<sup>+</sup>09]. **gives** [Sed08f, Sho09-27, Sho09a]. **gland**  
 [Les07q, SKR<sup>+</sup>07]. **glandular** [NLC<sup>+</sup>05]. **glaucoma** [HLJ<sup>+</sup>07]. **glia**  
 [PT07, TDG<sup>+</sup>06, Wil09m]. **Glial** [ZTM<sup>+</sup>08, LeB05l, SFY<sup>+</sup>05]. **gliomedin**  
 [EFCP07]. **gliotoxin** [PUG<sup>+</sup>06]. **gliotoxin-induced** [PUG<sup>+</sup>06]. **Global**  
 [MJF<sup>+</sup>07, JNHB08, WSG06]. **globally** [Ter06]. **globin** [BLR<sup>+</sup>06]. **globular**  
 [Ped08]. **glucocorticoid** [KTI<sup>+</sup>05]. **glucose** [YZO<sup>+</sup>07]. **glucosylceramide**  
 [HNvD<sup>+</sup>07]. **glue** [KWA<sup>+</sup>05, PT07, Wel06-64]. **GLUT1** [VKR<sup>+</sup>09]. **GLUT4**  
 [LMZ<sup>+</sup>05, Tum05-28, WP08, YOS<sup>+</sup>05]. **GLUT4-containing** [YOS<sup>+</sup>05].  
**glutamate** [KVC<sup>+</sup>09, OWM05, SSD06]. **glutamine** [DTP07, YZO<sup>+</sup>07].  
**glutamine/asparagine** [DTP07]. **glutamine/asparagine-rich** [DTP07].  
**glutaredoxin** [AAG<sup>+</sup>09]. **glutathionylation** [AAG<sup>+</sup>09]. **Gly**  
 [LeB06-58, PTF<sup>+</sup>06]. **Glyburide** [LMV<sup>+</sup>09]. **Glycan** [LeB07q, CHO<sup>+</sup>09b].  
**glycans** [GOM<sup>+</sup>09, SN05]. **glycine** [MTL<sup>+</sup>06, Rob08n]. **Glycogen**  
 [BYF<sup>+</sup>05]. **Glycolipids** [Tum05-29]. **glycoprotein**  
 [CHO<sup>+</sup>09b, DNG<sup>+</sup>06, KAL<sup>+</sup>06, PGWH08, PMC08, SGK<sup>+</sup>07, VCSG07].  
**glycoproteins** [NTHN<sup>+</sup>08, SN05]. **glycosaminoglycan** [RRA<sup>+</sup>09].  
**glycosaminoglycan-binding** [RRA<sup>+</sup>09]. **glycosphingolipid**  
 [HNvD<sup>+</sup>07, SHjC<sup>+</sup>07]. **glycosyl** [CTY<sup>+</sup>06]. **glycosyl-phosphatidylinositol**  
 [CTY<sup>+</sup>06]. **Glycosylation** [Wil07x, FKB<sup>+</sup>05, JASC08].  
**glycosylphosphatidylinositol** [BLC<sup>+</sup>09].  
**glycosylphosphatidylinositol-anchored** [BLC<sup>+</sup>09]. **glypican**  
 [DLBSD<sup>+</sup>05]. **glypican-1** [DLBSD<sup>+</sup>05]. **glypicans** [HKN09]. **GM1**  
 [VSR<sup>+</sup>08]. **GMP** [PBD<sup>+</sup>06]. **GNL3L** [ZMH<sup>+</sup>09]. **Go**  
 [Les07-27, GG09, Les07l, Les07s, Les08w, Les09-37, Pow05n, Rob08-52,  
 Tum05-28, Wel05-36, Wil07i, Wil07-66]. **Godfather** [Wil08u]. **goes**  
 [Les08l, Les09-28, Sco08, Tum05-43, Wel05-28, Wel05-51, Wil08o]. **Going**  
 [Les07-28, Mis05]. **Golden** [LK06]. **Golgi**  
 [ARKS<sup>+</sup>08, AM05b, Ban09, BE05, BBF<sup>+</sup>07, BWW<sup>+</sup>08, BCR<sup>+</sup>08, CZP<sup>+</sup>05,  
 EGL<sup>+</sup>09, FHF<sup>+</sup>06, GEP08, GDR<sup>+</sup>05, GL06, HNvD<sup>+</sup>07, HEW07,  
 HAAHD05, JKW<sup>+</sup>09, KES<sup>+</sup>09, LeB05-43, LeB07g, LeB07r, LeB08v,  
 LDPLS05, NYM<sup>+</sup>08, Pow05v, SRA<sup>+</sup>05, Sav09b, SB09, STBL09, SS06b,  
 SSP<sup>+</sup>07, Sho09-32, Sho09-42, SGKM08, SHDT05, WHOS06, WRP<sup>+</sup>06, WS09,  
 Wel06q, Wil07y, WSB<sup>+</sup>09, ZL05, dGHW08, vBDF<sup>+</sup>09]. **Golgi-localized**  
 [FHF<sup>+</sup>06]. **Golgi-resident** [HEW07]. **Goliath** [Ros09]. **GOLPH3**  
 [WSB<sup>+</sup>09]. **gonad** [ZRH<sup>+</sup>09]. **Gonadotropin** [PKJS<sup>+</sup>08, GMM<sup>+</sup>08].

**Gonadotropin-releasing** [PKJS<sup>+</sup>08]. **Gone** [MG08b, LeB06-37, LeB07-62].  
**good** [Les08-37, Sho09w]. **goods** [Wil07-37]. **got** [Les08-46]. **govern**  
 [TTNA<sup>+</sup>06]. **governs** [CTS<sup>+</sup>06c, PGO<sup>+</sup>07, PWD<sup>+</sup>06]. **Gp135** [MSSF05].  
**Gp135/** [MSSF05]. **gp210** [SNPCG06]. **gp210-deficient** [SNPCG06].  
**GPCR** [KSR<sup>+</sup>08, XMSYJ07]. **GPCR-mediated** [XMSYJ07]. **GPI**  
 [CZM<sup>+</sup>07, NS06, NS07, PPCZ06, SS06a, SFEK07, SFS<sup>+</sup>07]. **GPI-anchored**  
 [CZM<sup>+</sup>07, NS06, SS06a, SFEK07, PPCZ06, SFS<sup>+</sup>07]. **GPR3** [FNH<sup>+</sup>05]. **Gq**  
 [EFG<sup>+</sup>05]. **gRab** [Rob08-39]. **Gradient**  
 [Nyb05e, CCSBM<sup>+</sup>07, LeB07f, SH05]. **gradient-sensing** [SH05]. **gradients**  
 [WHB<sup>+</sup>07]. **granule** [BMP08, DP06]. **granules** [AOT06, AK06, DR07,  
 GMK<sup>+</sup>05, HCC<sup>+</sup>07, KSA<sup>+</sup>05, NYI<sup>+</sup>05b, NAG<sup>+</sup>08, UZ08, WGKA<sup>+</sup>08].  
**Granophilin** [GMK<sup>+</sup>05]. **granzyme** [CAL<sup>+</sup>07, SWB<sup>+</sup>07]. **granzymes**  
 [KBS<sup>+</sup>06, WSS<sup>+</sup>06]. **Grapes** [RMKS08]. **GRASP65** [BBF<sup>+</sup>07, BWW<sup>+</sup>08].  
**Grd19** [SSSB07]. **Grd19/** [SSSB07]. **great** [Wil07a]. **Gremlin** [FKS<sup>+</sup>06].  
**gross** [BSO<sup>+</sup>08]. **Group** [Wel06r, SSH<sup>+</sup>05, AMERT<sup>+</sup>07]. **grow** [Rob08-33].  
**growing** [BKLT<sup>+</sup>08, Wit08]. **Growth**  
 [Bon05d, DLBSD<sup>+</sup>05, HK06, LeB07s, Tum05-78, AOP<sup>+</sup>05, ANI<sup>+</sup>07, BSK07,  
 BLT09b, BCT06, BCR<sup>+</sup>08, DBR09, FKB<sup>+</sup>05, FBY<sup>+</sup>06, FHS<sup>+</sup>07a, GEE07,  
 GFD<sup>+</sup>05, HHT<sup>+</sup>07, HFY<sup>+</sup>06, HXZ<sup>+</sup>07, HCN06, HIK<sup>+</sup>08, HLA<sup>+</sup>06, HFF07b,  
 JP06, KDG<sup>+</sup>09, LMMHP<sup>+</sup>05, LeB06m, LeB06-72, LeB07q, LeB07-29,  
 LeB07-44, LeB07-59, LeB08o, LSNY08, Les09w, LSdWL07, LJY<sup>+</sup>07, LFS<sup>+</sup>05,  
 MYMH09, MPG<sup>+</sup>09, MH07, MB07, NTB<sup>+</sup>06, NPV<sup>+</sup>07, OLLG05, OFY<sup>+</sup>05,  
 OTM<sup>+</sup>07, PTL<sup>+</sup>05, PCMSB09, PSS<sup>+</sup>05, RBJL06, RRP<sup>+</sup>08, SGB<sup>+</sup>06, Sed09a,  
 ShCM<sup>+</sup>06, SYM<sup>+</sup>08b, SSK<sup>+</sup>09, TVP<sup>+</sup>06, VCN<sup>+</sup>05, WHB<sup>+</sup>07, Wil07-35,  
 YMDL09, ZTKK05]. **growth-dependent** [FKB<sup>+</sup>05]. **gruberi** [KKY<sup>+</sup>05].  
**GSK** [RP05]. **GSK-3** [RP05]. **GSK3** [KLG<sup>+</sup>09, Sho09z, WWS05b]. **GT1**  
 [PGWH08]. **GTP** [BHG<sup>+</sup>05, KCE<sup>+</sup>06, LDGK08, Mis05, RWM<sup>+</sup>05, SCM<sup>+</sup>07,  
 SSE05, TM05, Tum05-79, WAKS08]. **GTP-binding** [KCE<sup>+</sup>06].  
**GTP-driven** [TM05]. **GTPase**  
 [BPL<sup>+</sup>08, FHS<sup>+</sup>07a, GAG<sup>+</sup>06, GFD<sup>+</sup>05, KBN<sup>+</sup>06, LSNY08, MYMZ08,  
 PAV<sup>+</sup>06, QIH<sup>+</sup>06, RCS<sup>+</sup>09, RWM<sup>+</sup>05, oSCW07, TGH<sup>+</sup>07, WZW<sup>+</sup>09].  
**GTPase-activating** [FHS<sup>+</sup>07a, KBN<sup>+</sup>06, TGH<sup>+</sup>07]. **GTPase-dependent**  
 [RCS<sup>+</sup>09]. **GTPases**  
 [GGEd<sup>+</sup>07, HFF07b, LH05, PG06, SHB<sup>+</sup>07, SWG<sup>+</sup>05, iYEF<sup>+</sup>07]. **guanine**  
 [LLT<sup>+</sup>08]. **guanosine** [TTO<sup>+</sup>08]. **guanylyl** [SSJ<sup>+</sup>07]. **guard**  
 [Les09b, Wil09q]. **guards** [LeB06v]. **guidance**  
 [HHT<sup>+</sup>07, HKIY09, Pow07e, WZC<sup>+</sup>08, ZMA<sup>+</sup>07]. **guide** [Mal06, Nor06].  
**guiding** [VML06]. **gulp** [Rob08-48]. **Gurdon** [Wil08u]. **gut**  
 [LeB06-34, Sho09-39]. **gyroscope** [Pow05n].

**H** [Rob08o, SSD<sup>+</sup>09, DKR<sup>+</sup>06, FKN<sup>+</sup>07, GMG<sup>+</sup>07, PB05]. **H/ACA**  
 [DKR<sup>+</sup>06]. **H1** [AH05, FSTI06, LeB06-27, MFH05]. **H2A**  
 [KTA<sup>+</sup>06, MBJM<sup>+</sup>09]. **H2AX** [KKD<sup>+</sup>07, LBS<sup>+</sup>08]. **H2B** [FD09, KTA<sup>+</sup>06].  
**H2BK123** [NLG<sup>+</sup>09]. **H2BK123Rgument** [LD09]. **H3**

[BvOM<sup>+</sup>07, FD09, GSY<sup>+</sup>09, HTYnk09, iHBD08, XGX<sup>+</sup>09]. **H3K4** [NLG<sup>+</sup>09]. **H3K79** [NLG<sup>+</sup>09]. **H4** [SS07]. **hair** [AOP<sup>+</sup>05, LGT<sup>+</sup>07, OTM<sup>+</sup>07, PST<sup>+</sup>06, SCFKB07, Wil07-35]. **hairs** [VCN<sup>+</sup>05]. **hairy** [LeB05-44]. **half** [Pow05o]. **half-spindle** [Pow05o]. **halt** [Tum06-30]. **halting** [LMZ<sup>+</sup>05]. **Hand** [Rob07f, GG09]. **handcuff** [ZKS<sup>+</sup>08]. **handle** [Sed09c]. **Handy** [Wil06g]. **Hang** [LeB07u]. **HAP40** [PSL<sup>+</sup>06]. **haploinsufficient** [BJM<sup>+</sup>06]. **hare** [LeB05-89, Wel06-62]. **Hauling** [Les08v]. **HB** [HIK<sup>+</sup>08]. **HDAC3** [ZXM<sup>+</sup>06]. **HDAC4** [LRS05]. **HDAC6** [OLC<sup>+</sup>07]. **head** [CLL07, SMH<sup>+</sup>09, Thu07]. **headpiece** [PFGSV06]. **Heald** [Sed08n]. **healer** [Les08p]. **Healing** [Les07-29, BFG<sup>+</sup>06b, CBM<sup>+</sup>07, CTP<sup>+</sup>09, Wel06i, WHM<sup>+</sup>07, WFJ06]. **heals** [Sho09-52]. **health** [BW08]. **healthy** [Wil09]. **hearing** [Wel05-48]. **Heart** [Wil07z, Wil09i, BH08a, Gle07, HB08, LeB05-61, LPB<sup>+</sup>08, PDM<sup>+</sup>08, SMSPK08, TMW<sup>+</sup>05, Wil08b]. **Heat** [MG08a, KFK<sup>+</sup>05, YOY08]. **Heather** [Ros08c]. **heavy** [GMSS06, KKM<sup>+</sup>08, RG06b]. **HECT** [MSECB05, ORM<sup>+</sup>08]. **Hedgehog** [LeB06-28, GQSHO05, KAD<sup>+</sup>08, JLG<sup>+</sup>06, LYWK08, LBG<sup>+</sup>06, WMM<sup>+</sup>09]. **Hedgehog-related** [LBG<sup>+</sup>06]. **hedgehog-responsive** [GQSHO05]. **hedgehog/Hes1** [WMM<sup>+</sup>09]. **HEK293** [TDP<sup>+</sup>06]. **HeLa** [LEH<sup>+</sup>05, YHC<sup>+</sup>06, ZL05]. **held** [LeB06-45]. **Helenius** [Wil08d]. **helical** [SGKP<sup>+</sup>07a, SGKP<sup>+</sup>07b]. **helicase** [AHM<sup>+</sup>05, FMD<sup>+</sup>09, LeB05-91, PPBF08, TNS07]. **helicase-dependent** [TNS07]. **help** [Ras08a]. **Helping** [Les07-30, Les08w, Les08x]. **helps** [LeB07r, Les09a, MWMS07]. **hemagglutinin** [HKV<sup>+</sup>05]. **hemifusion** [GHY<sup>+</sup>05, RM05a]. **hemocyte** [WFJ06]. **heparan** [FWC<sup>+</sup>07, KKH<sup>+</sup>06, KSpLL06]. **Heparanase** [MBR<sup>+</sup>06]. **hepatitis** [Wil08f]. **hepatocyte** [CSM<sup>+</sup>06]. **here** [Les07-31, Nyb05c]. **Herp** [TTE<sup>+</sup>07]. **herpes** [CTS<sup>+</sup>06b]. **Herpesvirus** [DNG<sup>+</sup>06]. **Hes1** [MOM<sup>+</sup>06, WMM<sup>+</sup>09]. **Heterochromatin** [KKD<sup>+</sup>07, LDL<sup>+</sup>09b, Wel05-27, BY09, GER<sup>+</sup>07, KWA<sup>+</sup>05, LG07, LG08, PL06, WSG06]. **heterodimer** [LLL<sup>+</sup>06]. **heterodimers** [NMO<sup>+</sup>07]. **heterogeneities** [STP08]. **Heterogeneity** [LLS<sup>+</sup>09]. **heterophilic** [TMH<sup>+</sup>06]. **Heterotrimeric** [CLG<sup>+</sup>07]. **hexagonal** [NFZ<sup>+</sup>09]. **Hey** [Les07-31, Wil07-27]. **HGF** [BCT06, PTL<sup>+</sup>05]. **HGF-induced** [BCT06]. **HGF/Met** [PTL<sup>+</sup>05]. **HGF/Met-induced** [PTL<sup>+</sup>05]. **HHMI** [CDM<sup>+</sup>07]. **Hidde** [LeB07t]. **Hidden** [LeB06-29, Les09-33]. **Hiding** [Tum05-30]. **hierarchy** [VFRJ<sup>+</sup>07]. **HIF** [LLH<sup>+</sup>09, XJF05, PZG<sup>+</sup>07]. **HIF-1** [LLH<sup>+</sup>09, XJF05, PZG<sup>+</sup>07]. **Hif1** [Tum05-71]. **High** [CLS<sup>+</sup>06, HBD<sup>+</sup>05, LeB08-27, SSH<sup>+</sup>05, Wil06g]. **high-resolution** [Wil06g]. **Higher** [RCKD06, DLT<sup>+</sup>07, MMC08]. **Highly** [Wel05-28, MAK<sup>+</sup>06, SSS<sup>+</sup>08b]. **Highwire** [Sho09f]. **hinders** [LeB07b]. **hinge** [LYK<sup>+</sup>06, PFGSV06]. **hinges** [Tho06]. **HINT1** [LBS<sup>+</sup>08]. **Hip** [SLK<sup>+</sup>08, VD05]. **Hip-2** [SLK<sup>+</sup>08]. **Hippel** [SGB<sup>+</sup>06]. **hippocampal** [DTL<sup>+</sup>07, FM05, PKJS<sup>+</sup>08, RBC05, XLH<sup>+</sup>07]. **histidines** [FSH08]. **Histone** [iHBD08, LeB06-30, MFH05, NLG<sup>+</sup>09, Rob08p, SLCB05, WLS<sup>+</sup>09, AH05,

BvOM<sup>+07</sup>, CMD<sup>+08</sup>, FSTI06, GTB<sup>+07</sup>, GER<sup>+07</sup>, GSY<sup>+09</sup>, HGJ06,  
 HTYNK09, JET<sup>+07</sup>, KTA<sup>+06</sup>, MBF<sup>+07</sup>, MRK<sup>+07</sup>, MBF<sup>+08</sup>, SS07, XGX<sup>+09</sup>].  
**histones** [LeB06-74]. **History** [Tum05-31]. **hit** [Rob08w]. **hitch** [DP06].  
**hitches** [Les08a]. **hitchhiker** [Mal06]. **hits** [Les07-50]. **HIV**  
 [BMB<sup>+07</sup>, BFF<sup>+06</sup>, CPAH08, DPMB<sup>+07</sup>, KDD<sup>+09</sup>, LeB08t, LeB09a,  
 Les08-38, NKK<sup>+06</sup>, Wel06t, Wil07-33, Wil07-34]. **HIV-1**  
 [BMB<sup>+07</sup>, CPAH08, DPMB<sup>+07</sup>, KDD<sup>+09</sup>, NKK<sup>+06</sup>, Wel06t]. **HMGA**  
 [Wil06k]. **HMGA2** [TVP<sup>+06</sup>]. **HMGB1** [PGP<sup>+07</sup>]. **hnRNP**  
 [KHBV05, WGKA<sup>+08</sup>]. **Hoarding** [LeB06-31]. **Hochedlinger** [Wil07-32].  
**Hof1** [NSO<sup>+09</sup>]. **Hold** [Les06l, Wel05-35]. **Holding** [Tum05-32]. **holds**  
 [Tum05r]. **hole** [LeB06-81, Wel06l]. **hollow** [HB08]. **home**  
 [Les08-33, Wil07-34]. **homeodomain** [LCL<sup>+07</sup>]. **homeostasis**  
 [CTP<sup>+09</sup>, TTK<sup>+06</sup>, TTE<sup>+07</sup>, VTT<sup>+09a</sup>, VMY<sup>+09</sup>]. **Homing**  
 [Tum06t, NS06]. **homologous**  
 [AMERT<sup>+07</sup>, BSO<sup>+08</sup>, BFCs<sup>+07</sup>, SiTT<sup>+08</sup>, TNS07]. **homologue**  
 [FSG<sup>+08</sup>, JGY09, MWY<sup>+09</sup>, MDH<sup>+06</sup>, MLP06, NSS<sup>+08</sup>, PCMSB09,  
 SHS<sup>+09</sup>, WZC<sup>+08</sup>, WOP<sup>+06</sup>, ZSMW09]. **homologues** [CS09, SCR<sup>+09</sup>].  
**homology** [BWFdL09, JMG<sup>+06</sup>, POGL08]. **homology-directed**  
 [BWFdL09]. **Homophilic** [MKV<sup>+09</sup>]. **homotypic** [STBL09, YSP<sup>+06</sup>].  
**honeycomb** [Heu05, SWL<sup>+05</sup>]. **hooks** [LeB07n]. **Hoon** [Wil08v]. **hops**  
 [LeB08y, LU05]. **Hormone**  
 [LCM<sup>+08</sup>, CMD<sup>+08</sup>, GMM<sup>+08</sup>, LeB07-45, MGR<sup>+05</sup>, PKJS<sup>+08</sup>, Wil07z].  
**hormone-1** [GMM<sup>+08</sup>]. **Hormone-dependent** [LCM<sup>+08</sup>].  
**hormone-mediated** [CMD<sup>+08</sup>]. **hormone-releasing** [GMM<sup>+08</sup>]. **Horsley**  
 [Sho09-53]. **host** [INB06, MBR<sup>+05</sup>, PUG<sup>+06</sup>, PG06]. **hotspots** [WKWL06].  
**house** [Kat06e, Les08o, Sed08l]. **housekeeping** [BBFN07]. **Howard**  
 [LeB07u]. **HoxD** [Kat06h]. **HP1** [ABY<sup>+08</sup>, JZN<sup>+09</sup>]. **HP1-** [ABY<sup>+08</sup>].  
**hPOC5** [AHD<sup>+09</sup>]. **HR** [KKK<sup>+05</sup>]. **HRas** [FM05]. **Hrd3p** [MLP06]. **hRio2**  
 [ZWO<sup>+09</sup>]. **hRME** [SSM<sup>+08</sup>]. **hRME-6** [SSM<sup>+08</sup>]. **Hrp59** [KHBV05]. **Hrs**  
 [RRP<sup>+08</sup>]. **hsc70** [KFK<sup>+05</sup>]. **hSgo2** [HFF<sup>+07a</sup>]. **Hsp70** [SMM<sup>+08a</sup>].  
**Hsp70-2** [SMM<sup>+08a</sup>]. **Hsp70-2/HspA2** [SMM<sup>+08a</sup>]. **Hsp90**  
 [BMGPB<sup>+08</sup>, SZL<sup>+09</sup>, ZKG<sup>+08</sup>]. **Hsp90a** [ERS08]. **HspA2** [SMM<sup>+08a</sup>].  
**hSSB1** [SRS<sup>+09</sup>]. **hSSB1-mediated** [SRS<sup>+09</sup>]. **Htm1** [CHO<sup>+09b</sup>]. **Htm1p**  
 [Sed09c]. **hub** [VD05]. **hubs** [LeB05-35]. **Human** [CAL<sup>+07</sup>, FMD<sup>+09</sup>,  
 KAD<sup>+08</sup>, MSM<sup>+06</sup>, BTD<sup>+07</sup>, BH08b, BLR<sup>+06</sup>, CS09, CFU<sup>+09</sup>, CMN<sup>+08</sup>,  
 DTY<sup>+05b</sup>, DKR<sup>+06</sup>, DDLC<sup>+06</sup>, DHML05, FSG<sup>+08</sup>, FFS06, FKS<sup>+06</sup>,  
 FKML<sup>+06</sup>, GEP08, KCE<sup>+06</sup>, KBI<sup>+08</sup>, KBS<sup>+06</sup>, KCH<sup>+06</sup>, LMMHP<sup>+05</sup>,  
 LeB07-45, LRJY06, LVG<sup>+09</sup>, MRKH05, PHB<sup>+07</sup>, RG06a, SHK<sup>+07</sup>, TTO<sup>+08</sup>,  
 TC08, TD08, ULN<sup>+07</sup>, VFRJ<sup>+07</sup>, YZO<sup>+07</sup>, ZDD<sup>+06</sup>, ZNP<sup>+09</sup>]. **HUMMR**  
 [LLH<sup>+09</sup>]. **Hungry** [LeB08j, Les07-34, Pow06f]. **Hunter** [Wil08w]. **Hunting**  
 [Les06m]. **Huntingtin** [MGR<sup>+05</sup>, OVL<sup>+07</sup>, BLB<sup>+05</sup>, LeB05o, LVDR05,  
 SFY<sup>+05</sup>, WZM<sup>+08</sup>, YCR06, PSL<sup>+06</sup>, TAK<sup>+09</sup>, Tum06y].  
**Huntingtin-HAP40** [PSL<sup>+06</sup>]. **huntingtin-induced** [BLB<sup>+05</sup>].  
**Huntingtin-interacting** [OVL<sup>+07</sup>]. **Huntington**

[Les08-28, PSL<sup>+</sup>06, Sho09-29, WWO<sup>+</sup>08]. **HuR** [MDC<sup>+</sup>08]. **HURP** [Wil06b, WF06]. **Hwang** [Ros07b]. **Hyaluronan** [KZH<sup>+</sup>07]. **Hydin** [LeB07v, Smi07, LW07a, LDR<sup>+</sup>08]. **Hydrogen** [GH05, MMM<sup>+</sup>05]. **hydrolysis** [BHG<sup>+</sup>05, CCC<sup>+</sup>06, HLK<sup>+</sup>09, RWM<sup>+</sup>05, SDB<sup>+</sup>05, SSE05, WAKS08, vRSvR<sup>+</sup>07]. **hydrophilic** [KMS07]. **hydrophobic** [BLC05]. **hydroxylase** [PCMSB09]. **hydroxylated** [WHR<sup>+</sup>09]. **Hyman** [Wil07c]. **hypercitrullination** [WLS<sup>+</sup>09]. **Hyperdynamic** [Kat06g]. **hyperosmotic** [ZPGB<sup>+</sup>07]. **hyperplasia** [JLG<sup>+</sup>06]. **hypersensitivity** [BvRJ<sup>+</sup>05]. **hypertrophy** [ZBKJ07]. **hypothesis** [KMK<sup>+</sup>05b]. **Hypoxia** [BBG<sup>+</sup>05, LLH<sup>+</sup>09]. **hypoxia-** [LLH<sup>+</sup>09]. **Hypoxia-inducible** [BBG<sup>+</sup>05]. **Hypoxic** [LeB07w, BKE<sup>+</sup>07, LJM<sup>+</sup>07]. **Hyung** [Wil09l]. **hZW10** [FVSC08]. **hZwint** [FVSC08]. **hZwint-1** [FVSC08].

**I-mediated** [SFC<sup>+</sup>08]. **i3** [GGMBF08]. **IA** [GEE07]. **Iain** [Sho09-28]. **IAP** [HCB<sup>+</sup>08]. **IAP1** [KKM09b]. **IAPs** [GHM<sup>+</sup>09]. **ICAM** [TSN<sup>+</sup>07]. **ICAM-5** [TSN<sup>+</sup>07]. **ICAM1** [vBAS<sup>+</sup>07]. **ICAP** [LeB08k, MFBG<sup>+</sup>08]. **ICAP-1-dependent** [MFBG<sup>+</sup>08]. **iceberg** [Wil09b]. **Icrac** [CLK<sup>+</sup>07]. **idea** [Pow06i]. **ideas** [Sed08a, Sed08h]. **Identification** [CJMG05, CMN<sup>+</sup>08, FHF06, FSH08, GMW<sup>+</sup>05, GFA<sup>+</sup>09, MMU<sup>+</sup>09, NS07, NRW<sup>+</sup>08, OBY<sup>+</sup>06, THY<sup>+</sup>06, UFY<sup>+</sup>07, KFC<sup>+</sup>05]. **identified** [BMBD<sup>+</sup>09, MCD<sup>+</sup>07]. **identifies** [MHM<sup>+</sup>07, TTG<sup>+</sup>09]. **identify** [KPR<sup>+</sup>07a, KPR<sup>+</sup>07b]. **Identifying** [TMBL<sup>+</sup>08]. **identities** [Wel05r]. **identity** [Les08d, Sed09i]. **If** [Rob08r, HK07, LeB05-66]. **IFN** [MDET08]. **IFT** [Den05, ESG<sup>+</sup>06c, HQF<sup>+</sup>07, LJS<sup>+</sup>09a, POCS<sup>+</sup>06]. **IFT20** [JSFP08]. **IFT46** [HQF<sup>+</sup>07]. **Ig** [BMK<sup>+</sup>07, KVS<sup>+</sup>09, SSS<sup>+</sup>08b]. **Ig-fold** [SSS<sup>+</sup>08b]. **IgE** [LGH<sup>+</sup>05, Too05]. **IGF** [RYD08, SDL<sup>+</sup>05, XKYW07, DGP<sup>+</sup>05]. **Igf-1** [DGP<sup>+</sup>05]. **IGF-1R** [XKYW07]. **IGF-I** [SDL<sup>+</sup>05]. **IGFBP** [RYD08]. **IGFBP-5** [RYD08]. **IgG** [TMY<sup>+</sup>09]. **Ihh** [BLT09b]. **II** [BBM<sup>+</sup>08, ADC<sup>+</sup>07, CM07, CHCB05, CVACF07, GCS<sup>+</sup>07, HHT<sup>+</sup>07, HLP06, JLM<sup>+</sup>07, KPS<sup>+</sup>07, LeB06-46, Les07-51, LK05, LGBD<sup>+</sup>07, MHL<sup>+</sup>06, MCF<sup>+</sup>05, MBS<sup>+</sup>08, MRL<sup>+</sup>08, POCS<sup>+</sup>06, PNB07, PWD<sup>+</sup>06, ROKG08, RYD08, TD08, VLFA<sup>+</sup>07, WTE<sup>+</sup>08, WVB07, YKH<sup>+</sup>08, YMC05, ZMGC05]. **IIA** [KCOS06, VMZW<sup>+</sup>07a, VMZW<sup>+</sup>07b]. **Iib** [WBP<sup>+</sup>08, YLM<sup>+</sup>06b, VMZW<sup>+</sup>07a, VMZW<sup>+</sup>07b, VMKW<sup>+</sup>08]. **III** [AWR<sup>+</sup>07, BKE<sup>+</sup>07, HCRT08, HRLH08, JHY<sup>+</sup>08, LK05, NWO06b, ST09]. **IKK** [BWL<sup>+</sup>08, Sho09-29, SLZ<sup>+</sup>06, TAK<sup>+</sup>09]. **IKK-** [NEF<sup>+</sup>06]. **IKK/** [BWL<sup>+</sup>08]. **IL-1** [CTP<sup>+</sup>09]. **IL-3R** [DRD<sup>+</sup>05]. **IL-6** [MKH<sup>+</sup>07]. **I'm** [Wil07-27]. **image** [Hil08, Nor06]. **Imaging** [OIFN<sup>+</sup>07, Sed07c, Wil07-30, HSTM06, PH07, SWG<sup>+</sup>05, IWHMH06b, YTH<sup>+</sup>09, IWHMH06b]. **immature** [CZSG08, SWL<sup>+</sup>05]. **immobilization** [CNMM<sup>+</sup>06, SFS<sup>+</sup>07]. **immobilized** [SFEK07]. **Immortal** [Tum05-33, KMK<sup>+</sup>05b]. **Immune** [IKZ<sup>+</sup>07, Wel06u, LeB07-32, LHRP05, Sed07c, SX08, STP08]. **Immunity** [LeB07x, Bas07d, Wel05-42]. **immunoglobulin** [TLK<sup>+</sup>06]. **immunoglobulin-like** [TLK<sup>+</sup>06]. **immunological**



[BUJ<sup>+</sup>08, Rob07a, TLK<sup>+</sup>06]. **Immunologist** [LeB07t]. **immunology** [Sed09j]. **immunoreceptors** [ZKR<sup>+</sup>07]. **IMP** [MKSJ06]. **IMP-binding** [MKSJ06]. **impair** [LDR<sup>+</sup>08, SNA<sup>+</sup>07]. **Impaired** [ECR<sup>+</sup>09, WWO<sup>+</sup>08, LHS<sup>+</sup>05, NTSY08, TT09, WBL<sup>+</sup>06]. **Impairment** [KWU<sup>+</sup>05, dGSWW<sup>+</sup>06]. **impairs** [HTKR06, KST<sup>+</sup>07, LYWK08, RRA<sup>+</sup>09, WH06, WHM<sup>+</sup>07]. **implicates** [WZM<sup>+</sup>08]. **implication** [BSMT05, CK07]. **implications** [BW08, CMN<sup>+</sup>08, VBG<sup>+</sup>06]. **import** [CCC<sup>+</sup>06, FHO<sup>+</sup>05, GGE<sup>+</sup>09, KFK<sup>+</sup>05, KGM<sup>+</sup>07, LeB05-98, LZM<sup>+</sup>06, Les06n, MF08, PES<sup>+</sup>07, RM05b, SMM<sup>+</sup>08c, THS<sup>+</sup>09, TTNA<sup>+</sup>06, Tum06-46, WAKS08, XYC<sup>+</sup>07, YM06]. **Important** [WKW<sup>+</sup>08, GFA<sup>+</sup>09, SYA<sup>+</sup>08, WEL<sup>+</sup>07n]. **importin** [FFW<sup>+</sup>07, FHO<sup>+</sup>05, RM05b, YM06, TTO<sup>+</sup>08]. **importin-** [RM05b, TTO<sup>+</sup>08]. **imports** [Les08g]. **impose** [LWG<sup>+</sup>05]. **improper** [OfFL<sup>+</sup>07]. **In-and-out** [Tum06u]. **inaccessibility** [LeB07d]. **inactivates** [UTK<sup>+</sup>09]. **Inactivation** [KKM<sup>+</sup>08, VTT<sup>+</sup>09b, HGA<sup>+</sup>09, LW07b, MBdR<sup>+</sup>08, RMR<sup>+</sup>09, ZTZ<sup>+</sup>09]. **inactive** [HBPL09, LMMHP<sup>+</sup>05]. **inactivity** [Wil07-51]. **INCENP** [XOV<sup>+</sup>09, JhKC08]. **INCENP-aurora** [XOV<sup>+</sup>09]. **included** [Mat06]. **inclusion** [BZYM<sup>+</sup>08]. **incompatibility** [Tum06a]. **incompatible** [THL<sup>+</sup>06]. **increased** [BXN<sup>+</sup>06, GHDS<sup>+</sup>07, HJK<sup>+</sup>06]. **increases** [BbCQ<sup>+</sup>09, SDL<sup>+</sup>05]. **Independent** [KKK<sup>+</sup>05, LeB07y, MMH09, BCT06, CYC<sup>+</sup>06, CPAH08, CVACF07, DPK<sup>+</sup>05, DBW<sup>+</sup>06, DBR09, EHVL06, FHNG05, GMSS06, GMZ<sup>+</sup>08, GCS<sup>+</sup>07, HCK<sup>+</sup>07, KFC<sup>+</sup>05, KKM09a, KBC<sup>+</sup>08, LSdWL07, LRS05, MTRJA05, MM08, NDS<sup>+</sup>07, NYI<sup>+</sup>05b, PNB07, RWM<sup>+</sup>05, SSHW09, SJL<sup>+</sup>07, SDDV05, TNS07, WJM05, DPP<sup>+</sup>07, JWSS05, SRL<sup>+</sup>06, WMM<sup>+</sup>09]. **independently** [BMS<sup>+</sup>08, DLL<sup>+</sup>08, DTW06, GLH<sup>+</sup>05, HFvdV<sup>+</sup>05, MKSJ06, ROKG08, RHMW<sup>+</sup>05, SPT<sup>+</sup>09, SPT<sup>+</sup>21]. **India** [VD09]. **indicates** [KSL<sup>+</sup>05]. **indispensible** [SFB09]. **individual** [FML<sup>+</sup>06, HQF<sup>+</sup>07, RBC05, Wil07-30, WvNS<sup>+</sup>07]. **induce** [BEN<sup>+</sup>05, CSM<sup>+</sup>06, KPM05, LKL<sup>+</sup>05, OTM<sup>+</sup>07, RHMS05, THL<sup>+</sup>06, WHC<sup>+</sup>07]. **induced** [BSF<sup>+</sup>08, BLB<sup>+</sup>05, CLL07, CBML06, DSLY<sup>+</sup>05, DLBSD<sup>+</sup>05, FIK<sup>+</sup>05, FIK<sup>+</sup>20, GMvdKC07, HCB<sup>+</sup>08, KOKM07, KWU<sup>+</sup>05, KNT<sup>+</sup>07, LNG<sup>+</sup>05, LYWK08, LMC<sup>+</sup>09, LSIT<sup>+</sup>08, MFA<sup>+</sup>07, ML05, MBJM<sup>+</sup>09, MDET08, MCD<sup>+</sup>07, MRKH05, NEF<sup>+</sup>06, NRL<sup>+</sup>05, PUG<sup>+</sup>06, PGW<sup>+</sup>08, PKM<sup>+</sup>05, SKM<sup>+</sup>08, SRL<sup>+</sup>06, SKO<sup>+</sup>06, pTyLZ<sup>+</sup>09, Tum05t, WCB<sup>+</sup>08, WBP<sup>+</sup>08, WSS<sup>+</sup>06, WPH<sup>+</sup>07, WPC<sup>+</sup>08, XJF05, YifHA09, YJJ<sup>+</sup>09, YLM<sup>+</sup>06b, ZTZ<sup>+</sup>09, vRSvR<sup>+</sup>07, BCT06, GHM<sup>+</sup>09, GEH<sup>+</sup>07, HLL<sup>+</sup>08, HPH<sup>+</sup>05, KNKH06, LD07, MRD<sup>+</sup>08, NYN<sup>+</sup>06, PDM<sup>+</sup>08, PTL<sup>+</sup>05, SYKM08, VSR<sup>+</sup>08, ZXM<sup>+</sup>06]. **inducer** [MLC<sup>+</sup>06]. **induces** [BSL<sup>+</sup>08, DSN<sup>+</sup>07b, FCB<sup>+</sup>09, FCB<sup>+</sup>19, HIQY<sup>+</sup>06, IPAR05, JLC08, JYZL06, KLV<sup>+</sup>08, LYWK08, LJM<sup>+</sup>07, LSC<sup>+</sup>06a, LLHH07, MYO<sup>+</sup>05, MZH<sup>+</sup>08, dJPAW<sup>+</sup>09, SFB<sup>+</sup>05, SYM<sup>+</sup>08b, SFEK07, TCHL05, Tum06-33, UZ08, VCC<sup>+</sup>08, YGY<sup>+</sup>05, YZO<sup>+</sup>07]. **Inducible**

[BvRJ<sup>+</sup>05, HGA<sup>+</sup>09, BBG<sup>+</sup>05, HKP<sup>+</sup>09, PTL<sup>+</sup>05, VTRB06, LLH<sup>+</sup>09].  
**inducing** [KGGV07, RGA<sup>+</sup>06, STK<sup>+</sup>05]. **Induction** [BDR<sup>+</sup>06, HWJ<sup>+</sup>08, JZN<sup>+</sup>09, KTN07, LCT<sup>+</sup>09, MAH<sup>+</sup>05, MMS07, PBD<sup>+</sup>06, TdVM<sup>+</sup>07].  
**industry** [Wel07h]. **Inequality** [LeB05-45, LeB07h, Les08-36]. **infect** [LeB07-67]. **infected** [CBG<sup>+</sup>06]. **Infection** [LeB05-46, BXN<sup>+</sup>06, DDLC<sup>+</sup>06, LeB06x, LeB06-76, SHjC<sup>+</sup>07].  
**inflammasome** [LMV<sup>+</sup>09]. **inflammation** [LSIT<sup>+</sup>08, Rob07d, SWG<sup>+</sup>05].  
**inflammatory** [KBW<sup>+</sup>06]. **inflate** [Sho09-32]. **Influence** [MFO09, HMG<sup>+</sup>08, KCD<sup>+</sup>06a, Tum05-31, VTRB06]. **Influences** [PVMH05, PEW<sup>+</sup>05, SRXvdK06]. **influenza** [HKV<sup>+</sup>05]. **influx** [LeB06-75].  
**information** [BUJ<sup>+</sup>08, HSLI09, LWG<sup>+</sup>05, MPL<sup>+</sup>07a]. **ingest** [LeB06-65].  
**inherent** [TMY<sup>+</sup>09]. **Inheritance** [LYTL07, CMF<sup>+</sup>09, FFT<sup>+</sup>05, MMNH09, Sed09e, Sho09-48, WS09]. **inhibit** [BWL<sup>+</sup>08, GHM<sup>+</sup>09, LB08]. **inhibited** [CTS<sup>+</sup>06a, KCMB08, VBL<sup>+</sup>05].  
**inhibiting** [KST<sup>+</sup>07, KZT<sup>+</sup>08, KZT<sup>+</sup>09, LCS<sup>+</sup>09, MGH<sup>+</sup>09, SFB<sup>+</sup>05].  
**Inhibition** [CNW<sup>+</sup>05, DCMB<sup>+</sup>07, FIK<sup>+</sup>05, Mel08a, SDN<sup>+</sup>05b, SHjC<sup>+</sup>07, SGDM06, TD08, WSB<sup>+</sup>06, XJF05, BSO<sup>+</sup>08, BDR<sup>+</sup>06, CM06, CCL<sup>+</sup>07, DDO<sup>+</sup>08, HFY<sup>+</sup>06, HGJ<sup>+</sup>08, LFW<sup>+</sup>09a, LFW<sup>+</sup>09b, MMM<sup>+</sup>05, NSM<sup>+</sup>09, NS06, OLLG05, OYTO07, RVBZ<sup>+</sup>08, SBM<sup>+</sup>07, SGMPV07, SYM<sup>+</sup>08a, Ste08, TGH<sup>+</sup>07, VCSG07, FIK<sup>+</sup>20]. **Inhibitions** [Les08x, Sho09-50]. **inhibitor** [BYF<sup>+</sup>05, BGZ<sup>+</sup>07, KRP<sup>+</sup>09, LK05, PTL<sup>+</sup>05, RRA<sup>+</sup>09, TCW<sup>+</sup>06, YTB07, YLM<sup>+</sup>06b]. **inhibitors** [PMS<sup>+</sup>07, Rob08e]. **inhibitory** [KCOS06, PLR<sup>+</sup>06, PPS<sup>+</sup>06, TLK<sup>+</sup>06, XMSYJ07]. **inhibits** [FWC<sup>+</sup>07, HZL<sup>+</sup>07, JGY09, KKM<sup>+</sup>08, KNKH06, KII<sup>+</sup>08, KWY<sup>+</sup>06, LMV<sup>+</sup>09, LPWP<sup>+</sup>07, LZL<sup>+</sup>05, MAH<sup>+</sup>05, MDET08, NSM<sup>+</sup>09, OKN06, RBJL06, RMC<sup>+</sup>05, RGA<sup>+</sup>06, SQB<sup>+</sup>08, TCW<sup>+</sup>06, Wel05-63]. **initial** [DZG<sup>+</sup>07, HXO<sup>+</sup>07, HOR08, WNB08, YOHR07]. **initiate** [CWNF<sup>+</sup>09, RCS<sup>+</sup>09, TMI07, YWJ<sup>+</sup>07]. **initiated** [DBW<sup>+</sup>06, KKB<sup>+</sup>06].  
**initiates** [BFL<sup>+</sup>05, GGBV<sup>+</sup>07, KSR<sup>+</sup>08, LLM<sup>+</sup>05, ROKG08]. **initiating** [TJC06]. **initiation** [KII<sup>+</sup>08, MGBH<sup>+</sup>06, NN07a, NFC<sup>+</sup>08, oSCW07, YN07].  
**injured** [ITG<sup>+</sup>08, NJS<sup>+</sup>06]. **injury** [HFY<sup>+</sup>06, LeB05e]. **INK4A** [LTDH05].  
**Inn1** [NSO<sup>+</sup>09]. **Innate** [Wel06v]. **inner** [BZA<sup>+</sup>06, BSDA07, BSM<sup>+</sup>08, BSM<sup>+</sup>09, COB<sup>+</sup>08, CNMM<sup>+</sup>06, DDRL<sup>+</sup>09, DJV<sup>+</sup>05, GFC<sup>+</sup>08, HWP<sup>+</sup>08, HIK<sup>+</sup>08, HHS<sup>+</sup>09, HFF<sup>+</sup>07a, HCL<sup>+</sup>07, LS06, MNH05, Sed09h, VBNR06].  
**innervation** [Pow05c, SHX<sup>+</sup>07]. **inositol** [HSLI09, HPH<sup>+</sup>05, LMC<sup>+</sup>09, MuMI<sup>+</sup>06, SFB<sup>+</sup>05, dCD<sup>+</sup>07]. **Inp1p** [FFT<sup>+</sup>05]. **ins** [Les08b]. **insensitive** [BKBM06]. **insertion** [HSTM06, LeB06s, LeB06-82, OTH<sup>+</sup>07, Rap05]. **insight** [BBM<sup>+</sup>07, LeB06-51]. **insights** [LDKT06, PFGSV06]. **InsP** [MHM<sup>+</sup>05].  
**instability** [LYWK08, MGW<sup>+</sup>08, MSC<sup>+</sup>07, MSM<sup>+</sup>06, RP08, TT09, TC08].  
**instincts** [LeB06-34]. **instructing** [Wel07f]. **instructs** [Pow05c]. **insulative** [DG08]. **Insulin** [LeB06-32, LMZ<sup>+</sup>05, GMK<sup>+</sup>05, HGJ<sup>+</sup>08, OIFN<sup>+</sup>07, YCR06].  
**insulin-signaling** [YCR06]. **insulted** [HLJ<sup>+</sup>07]. **intact** [SM09, VTRB06].  
**integral** [MMCW06, SHC07, SHS<sup>+</sup>06]. **integrates** [HLA<sup>+</sup>06]. **Integration**

[BCR<sup>+</sup>08, TTYH09]. **integrator** [HSK<sup>+</sup>05]. **Integrin** [CWNF<sup>+</sup>09, FDM<sup>+</sup>08, GLBS06, KKW<sup>+</sup>09, Les06o, LGT<sup>+</sup>07, PBB<sup>+</sup>09, WCB<sup>+</sup>08, dRKD<sup>+</sup>05, AXM<sup>+</sup>05, AS06, ASHD<sup>+</sup>05, BMR<sup>+</sup>08, BCT06, BMRP07, CNM<sup>+</sup>05, CCL<sup>+</sup>08, CSL<sup>+</sup>05, CML<sup>+</sup>06, DRD<sup>+</sup>05, EVH<sup>+</sup>07, EVH<sup>+</sup>08, EBMG09, FHNG05, FMM<sup>+</sup>08, FZT<sup>+</sup>07, HHY<sup>+</sup>08, JS07, KGM<sup>+</sup>09, KWY<sup>+</sup>06, LeB05g, LeB06-34, LLC<sup>+</sup>08, MQL<sup>+</sup>06, MFBG<sup>+</sup>08, NLC<sup>+</sup>05, NZQ<sup>+</sup>07, OKN06, PFGSV06, RBJL06, SMH<sup>+</sup>09, Sho09w, SHjC<sup>+</sup>07, SZX08, WBP<sup>+</sup>08, WCR<sup>+</sup>05, WCN07, WPL<sup>+</sup>06, XMA<sup>+</sup>09, YMD<sup>+</sup>07, YLM<sup>+</sup>06b, ZB09, ZKR<sup>+</sup>07, TTG<sup>+</sup>09]. **integrin-associated** [MQL<sup>+</sup>06]. **Integrin-dependent** [dRKD<sup>+</sup>05]. **Integrin-linked** [FDM<sup>+</sup>08, LGT<sup>+</sup>07, PBB<sup>+</sup>09, WCB<sup>+</sup>08]. **Integrin-mediated** [CWNF<sup>+</sup>09, GLBS06, AS06, KWY<sup>+</sup>06, YMD<sup>+</sup>07]. **Integrins** [DvRF<sup>+</sup>05b, LeB06-33, OLS08, Tum05-34, EVH<sup>+</sup>07, EVH<sup>+</sup>08, JLG<sup>+</sup>06, LSIT<sup>+</sup>08, MQWP08, NNS<sup>+</sup>08, PAV<sup>+</sup>06, SFC<sup>+</sup>08, SDN<sup>+</sup>05b, Tum06-37]. **integrity** [CAR<sup>+</sup>08, KFR<sup>+</sup>08, KSE<sup>+</sup>07, MNF<sup>+</sup>07, NVEF07, SDW<sup>+</sup>09, THY<sup>+</sup>06, TKSNG07]. **inter** [BSM<sup>+</sup>09]. **inter-doublet** [BSM<sup>+</sup>09]. **interact** [BMG<sup>+</sup>07, MMH09, Pow05a, ZWG<sup>+</sup>05]. **interacting** [LCL<sup>+</sup>07, MGR<sup>+</sup>05, MM05, OVL<sup>+</sup>07, HTK<sup>+</sup>08, TWC<sup>+</sup>07]. **Interaction** [SSP<sup>+</sup>07, AGL<sup>+</sup>08, ADC<sup>+</sup>07, BH08b, BSH<sup>+</sup>07, CNM<sup>+</sup>05, COTAE<sup>+</sup>05, DNG<sup>+</sup>06, EMD<sup>+</sup>08, FVSC08, FIK<sup>+</sup>05, FIK<sup>+</sup>20, GMW<sup>+</sup>05, qGyWX<sup>+</sup>08, GNPC<sup>+</sup>08, JCMG08, KIKI<sup>+</sup>07, LVL<sup>+</sup>05, LSdWL07, LBC<sup>+</sup>07, MYMH09, NPHT08, NHK<sup>+</sup>08, OSM<sup>+</sup>09, RKK09, SKE<sup>+</sup>05, SYRL<sup>+</sup>08, STBL09, ShCM<sup>+</sup>06, SHK<sup>+</sup>07, TMBL<sup>+</sup>08, WPH<sup>+</sup>07, ZTZ<sup>+</sup>09, ZRH<sup>+</sup>09]. **Interactions** [KSpLL06, SBMP05, ASK<sup>+</sup>09, BRKR06, BXHD08, BFB<sup>+</sup>08, CWNF<sup>+</sup>09, FFW<sup>+</sup>07, FKB<sup>+</sup>05, GL06, HWS<sup>+</sup>07, KCAS05, LGH<sup>+</sup>05, MEG<sup>+</sup>07, MSB06, NSO<sup>+</sup>09, OSI<sup>+</sup>07, PG06, QHB<sup>+</sup>07, RKN<sup>+</sup>07, TMH<sup>+</sup>06, Tum05-69, UPBM06, XOY<sup>+</sup>09, YNL<sup>+</sup>08, vRCB<sup>+</sup>07]. **interactome** [COB<sup>+</sup>08, OHP<sup>+</sup>09]. **interacts** [FTM<sup>+</sup>06, GD05, HSB<sup>+</sup>07, JMG<sup>+</sup>06, KTI<sup>+</sup>05, LMM<sup>+</sup>09, MPG<sup>+</sup>09, RRP<sup>+</sup>08, STU<sup>+</sup>08]. **intercalated** [PDM<sup>+</sup>08]. **intercalations** [YKP<sup>+</sup>08]. **intercellular** [BZHA<sup>+</sup>08, BW08, LSIT<sup>+</sup>08]. **interdomain** [LYK<sup>+</sup>06, Tho06]. **interface** [CVD<sup>+</sup>05, MFM<sup>+</sup>06]. **interference** [TCKV05]. **interferes** [DDL<sup>+</sup>06]. **interferon** [KBC<sup>+</sup>07b, LHRP05]. **interferon-** [KBC<sup>+</sup>07b, LHRP05]. **interkinesis** [MHL<sup>+</sup>06]. **interkinetochore** [OLH<sup>+</sup>08, WF06]. **Interleukins** [Tum05-35]. **Intermediate** [ÇB09, Bon05g, CPAH08, CSTT<sup>+</sup>06, LC09, WAW08]. **intermembrane** [HK07, SDI<sup>+</sup>06, SPK<sup>+</sup>09]. **internal** [NLS<sup>+</sup>05]. **Internalization** [SB06, BGZ<sup>+</sup>07, HBK<sup>+</sup>06, LOG<sup>+</sup>06, SCK<sup>+</sup>07, WMT07]. **internalized** [DBW<sup>+</sup>06, KBC<sup>+</sup>08, Les05a]. **International** [Wel06o]. **Interneurite** [TMH<sup>+</sup>06]. **interneurons** [DCAC05]. **internode** [MEG<sup>+</sup>07]. **interphase** [CM09, HTYNK09, KYK<sup>+</sup>06, LeB06-40, MLS<sup>+</sup>07, MSC<sup>+</sup>07, PL06, Rex09, VDSV06]. **Interplay** [SAD<sup>+</sup>09, BAdSG05]. **intersects** [KDD<sup>+</sup>09]. **intestinal** [BAR<sup>+</sup>05, BDP<sup>+</sup>07, JLG<sup>+</sup>06]. **intimate** [BJC<sup>+</sup>06]. **intra** [SSP<sup>+</sup>07, WOP<sup>+</sup>06, MTV<sup>+</sup>05]. **intra-** [WOP<sup>+</sup>06]. **intra-Golgi** [SSP<sup>+</sup>07]. **intrabodies** [PCG<sup>+</sup>05]. **Intracellular**

[CEY<sup>+</sup>05, DPMB<sup>+</sup>07, FM05, LOG<sup>+</sup>06, LYY08, LGV08, MuMI<sup>+</sup>06, NRW<sup>+</sup>08, RP05, WZM<sup>+</sup>08, WBK<sup>+</sup>06, WP08, YSSH<sup>+</sup>07]. **Intraflagellar** [Den05, ELM09, Sch08, AGL<sup>+</sup>08, IEGV06, PGL<sup>+</sup>09]. **intrafusar** [AWE<sup>+</sup>05]. **Intrakinetochore** [MS09]. **Intramembrane** [OHH<sup>+</sup>06]. **intramolecular** [VBSM06]. **intranuclear** [DOS<sup>+</sup>07]. **Intranucleolar** [KZS07]. **intravasation** [WMS<sup>+</sup>06]. **intrinsic** [YTY<sup>+</sup>07]. **Introduction** [Wel06-67]. **intron** [ELD<sup>+</sup>08]. **INTS3** [SRS<sup>+</sup>09]. **invade** [INB06, Rob08-34, Sho09v]. **invadopodia** [CCH09, CCP<sup>+</sup>08]. **invadopodium** [OYM<sup>+</sup>09, YLK<sup>+</sup>05]. **invasion** [BHJ<sup>+</sup>05, CCH09, CCP<sup>+</sup>08, GdTAR07, LD07, LeB07-34, OHH<sup>+</sup>06, RLH<sup>+</sup>09, SSHW09, SYRL<sup>+</sup>08, Sed07g, WMS<sup>+</sup>06, Wil07-33]. **invasive** [GCSG<sup>+</sup>05, LMMHP<sup>+</sup>05, Sho09q]. **invasiveness** [YA06]. **invention** [Wel05-31]. **inverse** [MPS<sup>+</sup>07]. **inversely** [ELM09]. **involucrin** [SNG<sup>+</sup>07]. **involved** [AFV<sup>+</sup>05, CJMG05, DUR<sup>+</sup>05, ELD<sup>+</sup>08, HMR<sup>+</sup>07, HDR09, LSD<sup>+</sup>06, LDL<sup>+</sup>09a, MLP06, OMGW<sup>+</sup>06, SRA<sup>+</sup>05, SCMV07, SHL<sup>+</sup>09, SBC<sup>+</sup>07, TSK<sup>+</sup>06, TA07, TSS<sup>+</sup>06, VW08, VVMS05, XMSYJ07, iYEF<sup>+</sup>07, ZWG<sup>+</sup>05, vBAS<sup>+</sup>07, vdBKB<sup>+</sup>07]. **Involvement** [CULS<sup>+</sup>07, HOH<sup>+</sup>08]. **involves** [AH05, ABSK06, EHVL06, HGK<sup>+</sup>06, KMSLS06, MLHS06, WvdLH<sup>+</sup>07, XJF05]. **involving** [KIKI<sup>+</sup>07, TSN<sup>+</sup>06]. **ionizing** [LYWK08]. **IP** [FLA<sup>+</sup>08, SFEK07, TDT<sup>+</sup>08, Wil08]. **Ipl1** [YK07]. **Ipl1p** [ZSMW09]. **IQGAP1** [BMG<sup>+</sup>07, SYRL<sup>+</sup>08]. **Ira** [Wel07h]. **Ire1** [HLL<sup>+</sup>09, KIKI<sup>+</sup>07, Wil07-29]. **Ire1-dependent** [HLL<sup>+</sup>09]. **Irina** [Pow09a]. **irradiation** [KDD08]. **Irreproducible** [RVH08]. **irreversible** [BvOM<sup>+</sup>07]. **IRS** [LFL<sup>+</sup>05, NEF<sup>+</sup>06]. **IRS-1** [LFL<sup>+</sup>05, NEF<sup>+</sup>06]. **IRSp53** [MPS<sup>+</sup>07, RKK09, SKO<sup>+</sup>06]. **Irving** [LeB09b]. **isn't** [Wil09a]. **isoenzymes** [ERM<sup>+</sup>09a]. **Isoform** [GGH<sup>+</sup>08, DGP<sup>+</sup>05, EYB<sup>+</sup>06, FFW<sup>+</sup>07, HLM<sup>+</sup>08, HK06, HLP06, MCD<sup>+</sup>07, RRP<sup>+</sup>08, WAW08]. **Isoform-** [GGH<sup>+</sup>08]. **isoforms** [DDRL<sup>+</sup>09, HIQY<sup>+</sup>06, KFR<sup>+</sup>08, ZTM<sup>+</sup>08]. **Isolating** [Les05b]. **Isolation** [ABA<sup>+</sup>06, Les05c]. **isomerase** [FSnP<sup>+</sup>06]. **isomerase-like** [FSnP<sup>+</sup>06]. **ISWI** [YRSM<sup>+</sup>09]. **ITAM** [Rob08a, ZKR<sup>+</sup>07]. **itself** [Les08y]. **IV** [YOHR07, AOT06].

**Jagunal** [LC07]. **JAK** [WLC08]. **JAK/STAT** [WLC08]. **JAK1** [SMW<sup>+</sup>07]. **JAM** [LLC<sup>+</sup>08]. **JAM-L-mediated** [LLC<sup>+</sup>08]. **JCB** [Hil07, Hil08, Mel08b, Mis09b]. **Jennifer** [Wil08m]. **Jernej** [Wil08n]. **Jidong** [Wil07-31]. **JIP1** [SL05]. **JLP** [TKB<sup>+</sup>06]. **JNK** [SL05, SLZ<sup>+</sup>06, STMG05, ZTKK05]. **JNK1** [TÖL<sup>+</sup>06b]. **job** [Mel08a, Tum05d, Wil08e]. **Jodi** [Sed09e]. **John** [Wil08u]. **Join** [Rob08-28]. **joining** [DG05, WC07b]. **joint** [Bas07a, PZG<sup>+</sup>07, SOC<sup>+</sup>07]. **Joseph** [Ros08c]. **journeyman** [LeB07t]. **Journeys** [EGL<sup>+</sup>09]. **Jump** [Hac07, Les07-76]. **Jump-starting** [Hac07]. **Jun** [PBAF<sup>+</sup>08, KNKH06, BWJ05, qGyWX<sup>+</sup>08, GBNS07, MM05]. **Jun/AP1** [GBNS07]. **JunB** [LPF<sup>+</sup>06]. **Junction** [Wil08o, BZHA<sup>+</sup>08, CM06, CULS<sup>+</sup>07, Gra07, LBC<sup>+</sup>07, LJY<sup>+</sup>07, LCL<sup>+</sup>05, MDL<sup>+</sup>09, MPG<sup>+</sup>09, MRO<sup>+</sup>05, NVJ<sup>+</sup>08, PYR08, PFD06, SWT08, SSM05, Tak06]. **Junctional**

[HPH<sup>+</sup>05, OIAT06, Wel05l, vZPG<sup>+</sup>07]. **Junctions** [Tum05-36, ABY<sup>+</sup>08, Bon05c, DG08, DP08, GHSG07, HT08, IUT<sup>+</sup>07, JSC08, LeB07-39, LeB07-57, Les08-56, LSIT<sup>+</sup>08, LWBL06, MMH09, MMT<sup>+</sup>05, Pow05t, RSS<sup>+</sup>09, SHS<sup>+</sup>09, WCB<sup>+</sup>08, WL09a, WL09b, Wel05k, Wel06-68]. **Junying** [LeB07z]. **Jussi** [Sed08i]. **Just** [Tum05-37, DDH09, Les07-72, Les07-63, Les08q, Tum06-45]. **Just-right** [Tum05-37].

**K123** [FD09]. **K4** [FD09, GSY<sup>+</sup>09]. **K63** [LJA09, OLC<sup>+</sup>07]. **K63-linked** [LJA09, OLC<sup>+</sup>07]. **K79** [FD09]. **KA1** [CYY<sup>+</sup>08]. **Kai** [LeB05-28, Sed08j]. **kainate** [CYY<sup>+</sup>08]. **Kaksonen** [Sed09h]. **Kank** [KRZ<sup>+</sup>08, RKK09]. **Kapoor** [Sed09m]. **Kar3** [GHM<sup>+</sup>08]. **Kar'ted** [LeB06-35]. **Karyopherins** [Les06p, MPL<sup>+</sup>07b]. **karyosome** [LCO07, LeB07i]. **KASH** [RH09]. **Katanin** [LeB07-27, MAOM06, SBW<sup>+</sup>07, LDGO<sup>+</sup>09]. **KCA** [yYMM05]. **KCA-1** [yYMM05]. **KChIP1** [HFP<sup>+</sup>05]. **kD** [KFK<sup>+</sup>05]. **KDEL** [RAS<sup>+</sup>07, RAS<sup>+</sup>08b]. **keep** [Kat06g, LeB06-77, Wel05c, Wil07-38]. **Keeping** [Les07-35, Wel05-33, Wel06w, Sed09e]. **Keeps** [Rob08-45, LeB06-64, Rob08-40, Sho09]. **Kept** [Wel05-34]. **Keratin** [NTS<sup>+</sup>05, KO06, LC09, OMGW<sup>+</sup>06, SIS<sup>+</sup>08, WKWL06, WWL07]. **keratin-binding** [SIS<sup>+</sup>08]. **keratinocyte** [GFH<sup>+</sup>06]. **keratinocytes** [MRO<sup>+</sup>05, NMV<sup>+</sup>07]. **Keratins** [KC09, VKR<sup>+</sup>09, BLC05, LeB06-67, SBC<sup>+</sup>06]. **Kex2** [HEW07]. **key** [ASP06, JD06, LLL<sup>+</sup>06, MFA<sup>+</sup>07, NLC<sup>+</sup>05, OHH<sup>+</sup>06, RSL06, SWG<sup>+</sup>05, SMW<sup>+</sup>07, VKGV08]. **keys** [WC07b]. **kick** [LeB06i, RW08b]. **kickstarts** [Les08c]. **kid** [Wil07-32, TTO<sup>+</sup>08]. **Kidney** [SKvdBW<sup>+</sup>06, HMM<sup>+</sup>05, JSFP08, LeB08d]. **kidneys** [Wil09s]. **KIF13A** [DHT<sup>+</sup>09]. **KIF14** [GNL<sup>+</sup>06]. **Kif2a** [JWC<sup>+</sup>08]. **Kiger** [Sed08b]. **kill** [LeB06a, LeB06-70]. **Killer** [Pow06g, Les07e, RHMS05, Rob07m, TLK<sup>+</sup>06]. **Killers** [Wel06x]. **killing** [WSS<sup>+</sup>06, Les09s]. **Kim** [Wil08v]. **kinase** [BYF<sup>+</sup>05, BSA<sup>+</sup>08, BPL<sup>+</sup>05, BFP<sup>+</sup>07, BFB<sup>+</sup>08, BPL<sup>+</sup>08, CKG<sup>+</sup>08, CNM<sup>+</sup>05, CHCB05, CM06, CFBM05, CBIO05, ELJ<sup>+</sup>08, EYB<sup>+</sup>06, FBO<sup>+</sup>07, FDM<sup>+</sup>08, FHS<sup>+</sup>07b, GXJF07, GHM<sup>+</sup>09, GWS09, GGE<sup>+</sup>07, GNL<sup>+</sup>06, HHT<sup>+</sup>07, HLL<sup>+</sup>08, HF06, KNKH06, KLV<sup>+</sup>08, KNT<sup>+</sup>07, LU05, LPA<sup>+</sup>07, LGH<sup>+</sup>05, LeB05-44, LeB08a, LPN<sup>+</sup>08, LBC<sup>+</sup>07, LCL<sup>+</sup>07, LGT<sup>+</sup>07, LFL<sup>+</sup>05, MCF<sup>+</sup>05, MLC<sup>+</sup>07, MGBH<sup>+</sup>06, MPG<sup>+</sup>09, MBF<sup>+</sup>07, MBF<sup>+</sup>08, MM05, NYM<sup>+</sup>08, NPB<sup>+</sup>05, NSM<sup>+</sup>09, NTY<sup>+</sup>05, NYN<sup>+</sup>06, OSS<sup>+</sup>07, OPT<sup>+</sup>07, PPK08, PBB<sup>+</sup>09, PWW<sup>+</sup>09, ROKG08, RG06a, RMAA08, SKE<sup>+</sup>05, SRN<sup>+</sup>07, SPA<sup>+</sup>05, SDD<sup>+</sup>07, STP08, SHDT05, SWH<sup>+</sup>06, SLWA07, TWL07, TST08, TSP<sup>+</sup>07, VKR<sup>+</sup>09, WCB<sup>+</sup>08, WHB<sup>+</sup>07, WC07b, WCN07, WGKA<sup>+</sup>08, WF05, WSB<sup>+</sup>09, XOV<sup>+</sup>09, YHC<sup>+</sup>06, YK07, ZPGB<sup>+</sup>07, dGHW08, Wil08w, KGKV07, ST09, vKKG07]. **kinase-1** [SWH<sup>+</sup>06]. **kinase-3** [BYF<sup>+</sup>05]. **kinase-deficient** [EYB<sup>+</sup>06]. **kinase-MAPK** [GXJF07]. **kinase-mediated** [YHC<sup>+</sup>06]. **kinases** [CTY<sup>+</sup>06, CLK<sup>+</sup>07, DCA<sup>+</sup>06, DSBK09, FOB<sup>+</sup>09, LVL<sup>+</sup>05, Les07-33, LRS05, OMGW<sup>+</sup>06, PLH<sup>+</sup>08, YMC05]. **KIND** [HFF07b]. **Kindlin** [MQWP08].

**Kindlin-2** [MQWP08]. **Kinesin**

[CYC<sup>+</sup>06, DBD<sup>+</sup>09, LeB06-36, Tum05-38, CBMCSS08, GMSS06, Hac07, HHFC06, KKW<sup>+</sup>08, LeB05u, LeB07-41, LeB08r, MTB<sup>+</sup>09, MGBM<sup>+</sup>09, MSK05, RG06b, SD07, Tom08, TS06, WDWC08, ZHYE08, BCJ<sup>+</sup>07, CHSV07, LeB07-28, MB07, Rob08s, TAM<sup>+</sup>06, VSG09, yYMM05, POCS<sup>+</sup>06].

**Kinesin-1** [BCJ<sup>+</sup>07, CHSV07, yYMM05]. **kinesin-13** [WDWC08].

**Kinesin-13s** [TAM<sup>+</sup>06]. **kinesin-3** [HHFC06]. **kinesin-5**

[CBMCSS08, KKW<sup>+</sup>08, LeB07-28, MB07]. **Kinesin-6** [VSG09]. **kinesins** [ESG<sup>+</sup>06c]. **kinetic** [CLA<sup>+</sup>05, DZW<sup>+</sup>08, TTNA<sup>+</sup>06]. **kinetically** [HCC<sup>+</sup>07].

**kinetics** [CFH<sup>+</sup>08]. **Kinetochores**

[TWG<sup>+</sup>09, UTK<sup>+</sup>09, Wel06y, ASH<sup>+</sup>09, CYC<sup>+</sup>06, CFU<sup>+</sup>09, ELJ<sup>+</sup>08, FVSC08, GTHK05, GSV07, HWP<sup>+</sup>08, HFF<sup>+</sup>07a, HHZ<sup>+</sup>08, JBF<sup>+</sup>08, JhKC08, KHWC08, KKM09a, KCH<sup>+</sup>06, KKW<sup>+</sup>05, LRJY06, MS09, MHFH06, PMK<sup>+</sup>07, Pow06h, Pow06l, Sed07e, TKKT07, VDSV06, VMSV08, Wel06-36, Wil06b, WF06, WWvD07, YWEK08]. **kinetochore-associated** [CFU<sup>+</sup>09].

**Kinetochores-generated** [TWG<sup>+</sup>09]. **kinetochore-independent**

[KKM09a]. **kinetochore-microtubule** [JBF<sup>+</sup>08, VMSV08].

**kinetochore/cell** [VDSV06]. **Kinetochores**

[Les07-36, Wel05-35, MPLF<sup>+</sup>09, MDPG07, NNK<sup>+</sup>08, OLKK09, SCVW09, Sho09-28, SCMV07, TST08, TS06, WBT<sup>+</sup>08, WF05]. **king** [Wil08w]. **Kip1p** [CGJ09]. **KIR** [KCOS06]. **kit** [Les08j, ZDD<sup>+</sup>06]. **KLHL21** [MOS<sup>+</sup>09].

**Klortho** [MRD<sup>+</sup>08]. **KLP10A** [MTB<sup>+</sup>09]. **knock** [Rob08e]. **knock-out**

[Rob08e]. **knockdown** [TKH<sup>+</sup>05, WKIKG09]. **Knocking** [Tum06w].

**knockout** [OFfL<sup>+</sup>07, SPA<sup>+</sup>05, YCX<sup>+</sup>08]. **Knows** [Wil08v]. **Konrad**

[Wil07-32]. **Krantz** [Sav09a]. **KRas** [FM05, LTAM<sup>+</sup>09, Sho09-30]. **Kris**

[Wil08p]. **KRIT** [GHSG07]. **KRIT-1** [GHSG07]. **KRIT-1/** [GHSG07].

**Ku80** [PGW<sup>+</sup>08]. **Kv4** [HFP<sup>+</sup>05].

**L** [CZD<sup>+</sup>09, HSK<sup>+</sup>05, LLC<sup>+</sup>08, MKV<sup>+</sup>09, WBG<sup>+</sup>08]. **L-type**

[CZD<sup>+</sup>09, HSK<sup>+</sup>05, WBG<sup>+</sup>08]. **L1** [GCSG<sup>+</sup>05, LLS<sup>+</sup>09, STU<sup>+</sup>08, YWK<sup>+</sup>08].

**L1-CAM** [STU<sup>+</sup>08]. **L1/NgCAM** [YWK<sup>+</sup>08]. **L1CAM** [WZC<sup>+</sup>08]. **L7Ae**

[BMGPB<sup>+</sup>08]. **labor** [Les06g]. **Lack** [DMBF<sup>+</sup>07]. **lacking**

[ECR<sup>+</sup>09, HJB07, MYO<sup>+</sup>05, SKvdBW<sup>+</sup>06, WLLF<sup>+</sup>08]. **lacks** [Tum06c].

**lacritin** [MBR<sup>+</sup>06, WWX<sup>+</sup>06]. **lactational** [AS06]. **LAD** [WZC<sup>+</sup>08].

**LAD-2** [WZC<sup>+</sup>08]. **Ladd** [Wil08b]. **laevis**

[KHH08, LM05, MFH05, OW06, UHM<sup>+</sup>08]. **laforin** [GDW<sup>+</sup>07]. **lamella**

[KLG<sup>+</sup>09, NAS08]. **Lamellae** [Tum05-39, NZQ<sup>+</sup>07]. **Lamellipodia** [LeB08l].

**lamellipodial** [BHK<sup>+</sup>06, OPT<sup>+</sup>07, PJMR06]. **lamellipodium**

[GAK<sup>+</sup>05, KOKM07]. **Lamin** [MLV09, MDL<sup>+</sup>09, Rob08-45, Sed09g, Sed09f, GNPC<sup>+</sup>08, MLS<sup>+</sup>07, SSS<sup>+</sup>08b, ZS08, PHB<sup>+</sup>07]. **Lamina**

[DVF<sup>+</sup>06, Les05c, Pow05c]. **Lamina-associated** [DVF<sup>+</sup>06]. **Laminin**

[Les08-29, LLM<sup>+</sup>05, CYY<sup>+</sup>08, HOM<sup>+</sup>05, MBL<sup>+</sup>07, Tum05-29, YBT<sup>+</sup>05].

**laminin-** [MBL<sup>+</sup>07]. **laminin-2** [YBT<sup>+</sup>05]. **laminin-5** [HOM<sup>+</sup>05].

**Laminins** [NVJ<sup>+</sup>08, MBL<sup>+</sup>07]. **laminopathies** [MG08b]. **Lamins**

[LeB08m, Tum06x, Wel06z, AG09]. **lands** [Wil07y]. **landscape** [MG09]. **Langerhans** [Wil07-33, BvRJ+05]. **LANP** [HAT+05b]. **LAP1** [GD05]. **LAP2** [PHB+07]. **LAPTM5** [PGB+06]. **LARG** [HKIY09]. **Large** [DR05, HKP+09, BYMB06, BEN+05, CHA05]. **Large-scale** [DR05, HKP+09, BEN+05]. **largely** [PCV+08]. **larvae** [ZWG+05]. **last** [Tum05-76]. **late** [ASH06, CZP+05, FN06, GMG+07, HSB+07, KOVP09, LTAM+09, MTRJA05, MYMH09, NVC05, RKvdK+09, SPA+05, SXH+06, Wel05-27, Wil07s]. **latent** [BZA+06, GG06, WRMH07]. **Lateral** [MSR09, BMK+06, KR07, MSH+05, Pow06c, SRL05]. **Lattice** [LeB05-47, Pow05r, SWL+05, WKCY+08]. **Lattices** [LGDN09]. **lay** [Sed08c]. **layer** [Kat07b]. **lead** [CGK07, Sho09-31, Tum05-39]. **leaders** [Kat06c]. **leading** [BWW+08, qGyWX+08, GC05, HSB+07, LeB08-36, RMR+09, SGMPV07, THN+06]. **leads** [FAG+07, GHDS+07, LTAM+09, MOCC05, PS08, Pow05m, RSM+08, SGDM06, WCR+08]. **leaks** [Sed08d]. **leaky** [Wel05-30]. **lean** [Les07-37]. **Learn** [Rob08t]. **learning** [HZL+07, LeB05-48, Sho09c]. **leave** [LDVV06, LeB07i, Les08-46]. **Lechler** [LeB07-61]. **legend** [AKD06]. **length** [AHD+09, BH08b, ÇB09, DTY+05b, ELM09, MAOM06, TWL07, TÖL+06b, ZHYE08]. **Lengthening** [Wel05-36, JZN+09]. **lengths** [BLL+06, MSV+05]. **lens** [NFZ+09, Sho09m]. **Leptin** [NBM+08, HGJ+08, Les08-30]. **Less** [Tum05-40, Hat05a, LeB05-50, Wel07g]. **let** [Les07i, Les09b, Les09-37]. **Lethal** [ZWG+05]. **lethality** [JLG+06, WRKC+09, WBL+06]. **letting** [Wel05-36]. **leucine** [NPB+05]. **leucoprotease** [TCW+06]. **leukemia** [BRY+09, DCA+06, QIH+06]. **leukocyte** [DDLC+06, LLC+08, vBAS+07]. **leukocytes** [BZYM+08, Les07-57, LZ08, Rob08r]. **level** [MJG07]. **levels** [CLS+06, FDB+09, LDGO+09, PVM+05, RCM+09, RRR+09, SPS+08, VTRB06, WvNS+07, YTB07]. **LFA** [FHNG05, SCS+05]. **LFA-1** [FHNG05, SCS+05]. **Ig1** [GAG+06, BFP+07]. **Liberating** [Les07-38]. **license** [Tum06-55, WGL+06]. **licensing** [LLC+07]. **life** [KHB+05, Les06l, Les08-34, SWM+06, Tak06, Tum05-40]. **lifespan** [LeB07-46]. **ligand** [GHN+09, KGM+09, LNG+05, LeB05-88, LCvD+08, NMO+07, WPC+08]. **ligands** [GSC+07, LNG+05, UDC+07]. **ligase** [CNW+05, GGH+08, GBNS07, KNY07, LJY+07, MOS+09, MKC+05, ORM+08, PGB+06, RRR+09, STvdB+09, TTE+07, WHC+07]. **ligases** [EYB09, MSEC05]. **Light** [COTAE+05, FDB+09, GMSS06, LB08, PKK09]. **Light-regulated** [COTAE+05]. **like** [BFF+06, CTS+06b, DGZ+05, FSnP+06, GKvdB07, HWN+07, IUT+07, MLC+06, MYO+05, MPS+07, MEG+07, MGH+09, MDW05, PCR+07, Pow05y, RMAA08, RLDC09, RKB+07, SRR+08, TLK+06, Tum05-51, Wil09a, WVB07, dGHW08]. **LIM** [CM06, NTY+05, PEW+05, WHB+07, WHM+07, ZTZ+09]. **LIM-only** [WHM+07]. **limb** [MLHS06, PZG+07]. **limbal** [BTD+07]. **limbs** [Wil07-38]. **limit** [WL09a, Wil07-33]. **limited** [BWJ05, PLR+06]. **Limiting**

[Kat07b, Lec08, GHM<sup>+</sup>09, RM05a, SYKM08]. **limits** [AH08, MJF<sup>+</sup>07].  
**Lin12** [TRS<sup>+</sup>08]. **Lin12-Notch** [TRS<sup>+</sup>08]. **LINC** [CLR<sup>+</sup>06]. **Lindau**  
[SGB<sup>+</sup>06]. **Lindenbach** [Wil08f]. **line**  
[ERS08, Pow09d, WBL<sup>+</sup>06, Wel05g, YCX<sup>+</sup>08]. **lineage** [GNE<sup>+</sup>07, PVMH05].  
**lineages** [WPDZ<sup>+</sup>06]. **linear** [HKP<sup>+</sup>09, KBC<sup>+</sup>07b]. **Lining** [Les06q]. **link**  
[HRK<sup>+</sup>09, MSEC05, PLR<sup>+</sup>06, Rob07d, TC08, Wel05-45, Wel06-39]. **linkage**  
[CRV<sup>+</sup>06, KYK<sup>+</sup>06, SHS<sup>+</sup>09, WAW08]. **linkages** [KKGD05]. **linked**  
[CTY<sup>+</sup>06, CC09, FDM<sup>+</sup>08, KSA<sup>+</sup>05, KBC<sup>+</sup>07a, LC09, LGT<sup>+</sup>07, PL06,  
PBB<sup>+</sup>09, SGK<sup>+</sup>07, WCB<sup>+</sup>08, LJA09, OLC<sup>+</sup>07]. **Linker**  
[MBL<sup>+</sup>07, FSTI06, GTB<sup>+</sup>07, WLK<sup>+</sup>05]. **linkers** [CBMCSS08]. **Linking**  
[EGR<sup>+</sup>05, LeB07-29, MBS<sup>+</sup>08, Tum05-41, Tum05-42, Tum06y, Tum06z,  
GHX<sup>+</sup>07, HFF07b, KKW<sup>+</sup>08, LFH07, NN07a]. **Links**  
[LeB05-49, AS06, AOP<sup>+</sup>05, BSM<sup>+</sup>09, CKKG05, GDW<sup>+</sup>07, HH06a, KKW<sup>+</sup>09,  
KKW<sup>+</sup>05, LeB05q, LeB05-58, LTDH05, MQL<sup>+</sup>06, MBF<sup>+</sup>07, MBF<sup>+</sup>08,  
RVBZ<sup>+</sup>08, SRA<sup>+</sup>05, SHC07, SMT<sup>+</sup>08, WSB<sup>+</sup>09]. **Lipid**  
[Les09t, Pow06i, Rob07g, Rob08u, SCR<sup>+</sup>09, Sho09-31, Sho09-32, dGSWW<sup>+</sup>06,  
Wel05-37, Wel06-27, BJC<sup>+</sup>06, BCR<sup>+</sup>08, BXHD08, BDW<sup>+</sup>09, DBW<sup>+</sup>06,  
EYB09, FKB<sup>+</sup>05, FSG<sup>+</sup>08, LJR<sup>+</sup>05, LeB05-79, Les08-53, Lev07, Nic09a,  
SRL05, SSLS05, SGK<sup>+</sup>07, SDD<sup>+</sup>07, VTRB06, Wel06-44]. **lipid-anchored**  
[Nic09a]. **Lipid-driven** [Wel05-37]. **lipid-linked** [SGK<sup>+</sup>07].  
**Lipid-regulated** [SCR<sup>+</sup>09]. **Lipids** [LeB06-37, HSLI09]. **lipin** [Les08g].  
**lipoxygenase** [EFM<sup>+</sup>07]. **liprin** [OMF<sup>+</sup>05]. **LIS** [Hat05a, LeB05-50].  
**LIS-less** [Hat05a, LeB05-50]. **LIS1** [TCKV05, HMG<sup>+</sup>08]. **Listeria**  
[BKBM06]. **Lithium** [SFB<sup>+</sup>05]. **little** [Ras08a, Rob08-41, Tum05-43]. **Liu**  
[Wil07-31]. **Live** [SWG<sup>+</sup>05, Wil06h, ALB<sup>+</sup>09, BMB<sup>+</sup>07, CHSV07, HSTM06,  
KG05, LeB05-41, Wil07-57, IWHMH06b]. **lived** [SS08a]. **liver**  
[GPN<sup>+</sup>06, Wel06-28]. **living** [BMK<sup>+</sup>06, CCC<sup>+</sup>05, CSL<sup>+</sup>05, DZW<sup>+</sup>08,  
HTYNK09, HWP<sup>+</sup>08, KCD<sup>+</sup>06b, KS08, LGH<sup>+</sup>05, LDPLS05, LJS<sup>+</sup>09b,  
MuMI<sup>+</sup>06, RKT<sup>+</sup>07, RSSC06, VTRB06, vRCB<sup>+</sup>07]. **LKB1**  
[FA08, JLC08, MSK<sup>+</sup>07]. **LL5** [KKES05]. **lll** [JRZ<sup>+</sup>07]. **Lloyd** [Sed08k].  
**LMP4** [CBK<sup>+</sup>06]. **loaded** [CS07, Ski05]. **loading** [TTO<sup>+</sup>08]. **loads**  
[BMK<sup>+</sup>06]. **Local** [KO07, LeB05-51, CAR<sup>+</sup>08, DGP<sup>+</sup>05, HSK<sup>+</sup>05, Les08z,  
LWBL06, WZC<sup>+</sup>05, Wel05h, WZCB<sup>+</sup>06]. **Localization**  
[BLA<sup>+</sup>09, CK07, KSL<sup>+</sup>05, ASP06, BFWH07, CBK<sup>+</sup>06, CKX<sup>+</sup>08, CSW08,  
CGJ09, FKML<sup>+</sup>06, GSC<sup>+</sup>07, GSdBS09, JGAS08, KZS07, LSDFS08, LZM<sup>+</sup>06,  
Les06f, LWHC08, LYY08, LSdWL07, LTK09, LCL<sup>+</sup>05, MMC08, MDPG07,  
MHFH06, PYR08, PGO<sup>+</sup>07, PEW<sup>+</sup>05, SRBL06, SOR06, Tum06r, VKR<sup>+</sup>09,  
WPH<sup>+</sup>07, XOY<sup>+</sup>09, YR09, YK07, YPG05, ZPGB<sup>+</sup>07]. **localize** [WVB07].  
**Localized** [LeB05-52, SSD06, Sed07d, YN07, EMMN<sup>+</sup>05, JASC08, KL05,  
RRP<sup>+</sup>08, SGMPV07, SWI06, WvNS<sup>+</sup>07, FHF<sup>+</sup>06]. **localizes**  
[COC<sup>+</sup>05, FDM<sup>+</sup>08, GRGP07, NWB<sup>+</sup>06]. **localizing** [PWW<sup>+</sup>09]. **Locally**  
[XMSYJ07, Ter06, WBG<sup>+</sup>08, vRSvR<sup>+</sup>07]. **location** [DDH09]. **lock** [WC07b].  
**locks** [Sed09g]. **locomotion** [Bon05a]. **Locus**  
[MM08, DOS<sup>+</sup>07, HGJ06, KS08]. **Locus-specific** [MM08]. **loitering**



[Les07-58]. **Long** [MSK05, BF09, LeB09c, LLL<sup>+</sup>06, Les06x, Les07s, Les07x, Les07-39, Les08w, Les08-30, RCS<sup>+</sup>09, Rob08-33, Rob08-50, Sho09-33, SCFKB07, Tum05-43, Wil06h]. **long-distance** [Les08-30]. **Long-range** [MSK05]. **long-term** [LLL<sup>+</sup>06, RCS<sup>+</sup>09, SCFKB07]. **longer** [Pow06a]. **longest** [LeB08-33]. **Longevity** [MGW<sup>+</sup>08]. **look** [Sed07e]. **looks** [Pow05y]. **loop** [ANI<sup>+</sup>07, HMR<sup>+</sup>07, MOCC05, NWR<sup>+</sup>08, RYD08, Rob08z, Wil07-49, XKYW07, YWW<sup>+</sup>08, YMDL09, YWRA07, Les07-69]. **looping** [BLvH<sup>+</sup>05]. **loops** [LeB06j, WEL<sup>+</sup>07n]. **Loopy** [LeB05-53]. **loose** [Rob08-33, Wil07p]. **loosen** [Les08-56]. **loosens** [Sho09z]. **lopsided** [Les09k]. **Lose** [Les08x, Les08d, Les08-65]. **Losing** [LeB08n, LeB07z]. **Loss** [DSN<sup>+</sup>07b, FSTI06, GdTAR07, LFW<sup>+</sup>09a, LFW<sup>+</sup>09b, MZH<sup>+</sup>08, RSM<sup>+</sup>08, DMBF<sup>+</sup>07, JLG<sup>+</sup>06, LeB06-44, Sed09a, Sho09-49, SCFKB07, Wel06u]. **Lost** [Les05d, RG06b, Wel06t, ZS08]. **lot** [DR07, Rob08h]. **Louis** [LeB09c]. **love** [BEH<sup>+</sup>06, Sed08i, Sho09u]. **low** [MCA<sup>+</sup>06, MS06, Wel06-58, XJF05]. **low-mobility** [MCA<sup>+</sup>06]. **loyalties** [Les07-55]. **LPA** [RG06a]. **LPA-stimulated** [RG06a]. **LRP5** [DXC<sup>+</sup>08]. **LRP5/6** [DXC<sup>+</sup>08]. **LSm1** [dPMF<sup>+</sup>09]. **LSm1/CBP80** [dPMF<sup>+</sup>09]. **LSm1/CBP80-mRNPs** [dPMF<sup>+</sup>09]. **Lsm4p** [DTP07]. **Lte1** [GSdBS09]. **Lucas** [Sho09-34]. **Lumen** [LeB05-54, Pow07f, SMSPK08]. **lumens** [Lec08]. **Luminal** [GZBM<sup>+</sup>06]. **lunch** [Wel06-30]. **lures** [LeB05z]. **lush** [Les07x]. **lymphatic** [NIC<sup>+</sup>09b]. **Lymphocyte** [Wel06-29, GCF<sup>+</sup>05, HPT<sup>+</sup>07, HLK<sup>+</sup>09, WSS<sup>+</sup>06, dCD<sup>+</sup>07]. **lymphocytes** [CLK<sup>+</sup>07, LeB05-80, SCS<sup>+</sup>05, SWB<sup>+</sup>07, Wel06k]. **Lyn** [CLK<sup>+</sup>07, LGH<sup>+</sup>05, STP08, SFS<sup>+</sup>07]. **lysine** [BvOM<sup>+</sup>07, iHBD08, SS07, TMH<sup>+</sup>07, WHC<sup>+</sup>07, XGX<sup>+</sup>09]. **lysis** [EW08, WSS<sup>+</sup>06]. **Lysophosphatidic** [SB09, BPL<sup>+</sup>05, PRZ<sup>+</sup>08]. **Lysosomal** [ASSST06, CSB<sup>+</sup>06, DNK<sup>+</sup>05, VCC<sup>+</sup>08]. **lysosome** [Bon05e, TAK<sup>+</sup>09]. **Lysosomes** [Wel06-30, LTAM<sup>+</sup>09, PGB<sup>+</sup>06, Pow05j, Sho09i, Wel05f]. **lysosomotropic** [DDO<sup>+</sup>08].

**M** [WBL<sup>+</sup>06, ERM<sup>+</sup>09a, HGJ06, CWC<sup>+</sup>07, DSBK09, KHBV05]. **MAB** [WZC<sup>+</sup>08]. **MAB-20** [WZC<sup>+</sup>08]. **MAB-20/Sema2-mediated** [WZC<sup>+</sup>08]. **machine** [Wel05-57]. **machinery** [AGL<sup>+</sup>08, BM07, BJLK<sup>+</sup>06, BMGPB<sup>+</sup>08, FKJ<sup>+</sup>09, FTM<sup>+</sup>06, GMK<sup>+</sup>05, GGC05, Kak08, KAD<sup>+</sup>08, SWT<sup>+</sup>05, SHK<sup>+</sup>07, TMH<sup>+</sup>06, ZRBS07]. **machines** [EW08, Joh09]. **macro** [Kat07d]. **macroapertures** [BDR<sup>+</sup>06]. **Macroautophagy** [YCK<sup>+</sup>05, DBC<sup>+</sup>06]. **macrophage** [DSLY<sup>+</sup>05, Les08-27, MKH<sup>+</sup>07, Pow05m, Wil07-34]. **Macrophages** [Wil07-35, DPMB<sup>+</sup>07, JGL<sup>+</sup>06, KDD<sup>+</sup>09, Les07c, OTM<sup>+</sup>07, OPT<sup>+</sup>07, PPA<sup>+</sup>08, vKST<sup>+</sup>07]. **Mad** [MPG<sup>+</sup>09]. **MAD1** [MDPG07]. **Mad1p** [SCVW09]. **MAD2** [MDPG07, NRD<sup>+</sup>06, ORM<sup>+</sup>08, SWS<sup>+</sup>08, TST08, Yu06]. **Mad2-dependent** [ORM<sup>+</sup>08]. **made** [LeB05-45, SWL<sup>+</sup>05, Wil07-65]. **MAGUK** [CHH<sup>+</sup>08]. **mainly** [MG08a, NMV<sup>+</sup>07]. **maintain** [GSHD08, MSK<sup>+</sup>07, PHB<sup>+</sup>07, ZAM07a, ZAM07b, ZKG<sup>+</sup>08]. **Maintaining**

[LR07, NVEF07, PPBF08, THY<sup>+</sup>06, WL09b]. **maintains**  
 [CAR<sup>+</sup>08, KS08, LU05, MNF<sup>+</sup>07, MOM<sup>+</sup>06, SBC<sup>+</sup>05, SSS<sup>+</sup>08a, YK07].  
**maintenance** [AOP<sup>+</sup>05, COTAE<sup>+</sup>05, CULS<sup>+</sup>07, DJV<sup>+</sup>05, FMD<sup>+</sup>09, HOR08,  
 HWP<sup>+</sup>08, KMSLS06, KLW<sup>+</sup>05, KWA<sup>+</sup>05, KRG<sup>+</sup>08, OSM<sup>+</sup>09, SHC09,  
 SHK<sup>+</sup>07, SNPCG06, TKSNG07, XNM<sup>+</sup>09]. **major** [AFN<sup>+</sup>08, COB<sup>+</sup>08,  
 CBG<sup>+</sup>06, CEY<sup>+</sup>05, HRK<sup>+</sup>09, KBS<sup>+</sup>06, LGBD<sup>+</sup>07, PTF<sup>+</sup>06, Rob07h]. **Make**  
 [Wel05-38, Bas07a, Bon05d, Bon05e, Hat05a, Les07-72, Les08z, Les08-44,  
 Les08-64, Sho09x, Wel07g]. **maker** [Vau05]. **makes**  
 [LeB06-28, Les07-51, Les07-79, Les09n, Mal06, Sho09p, Wel06n]. **Making**  
 [Kat06h, Les06r, Les07-40, Les08-31, LNL<sup>+</sup>08, Nyb05f, RMV06, SR07,  
 Tum05-44, Tum06-27, Wel06-32, Wel06-31, Wel06-42, Pow09a]. **Malaria**  
 [Wel06-33, CBG<sup>+</sup>06, MBR<sup>+</sup>05, OHH<sup>+</sup>06, Tum06w]. **male**  
 [EIK<sup>+</sup>05, GGB<sup>+</sup>08, PMB<sup>+</sup>09, SRQL09, YDL<sup>+</sup>06, YEL<sup>+</sup>08]. **males** [KPS<sup>+</sup>07].  
**Malhotra** [Sav09b]. **Malignancy** [LeB06-38, CEY<sup>+</sup>05]. **Mallory** [NTS<sup>+</sup>05].  
**MALS** [OMF<sup>+</sup>05, OFfL<sup>+</sup>07]. **MALS-3** [OFfL<sup>+</sup>07]. **MALS-liprin-**  
**[OMF<sup>+</sup>05]. Mammalian**  
 [BWFdL09, HRS<sup>+</sup>05, IMY<sup>+</sup>09, KDG<sup>+</sup>09, BJLK<sup>+</sup>06, BFP<sup>+</sup>07, CSMP<sup>+</sup>09,  
 CLA<sup>+</sup>05, DBC<sup>+</sup>06, GT08, HTK<sup>+</sup>08, HGA<sup>+</sup>09, HLL<sup>+</sup>09, JCVB08, KKK<sup>+</sup>05,  
 KMSLS06, KYK<sup>+</sup>06, LLC<sup>+</sup>07, MCSY07, MLP06, NSS<sup>+</sup>08, OOY<sup>+</sup>06,  
 PVJJ07, QCGM05, RAS<sup>+</sup>07, RAS<sup>+</sup>08b, SBC<sup>+</sup>06, SSM05, SHC09, TMW<sup>+</sup>05,  
 WH06, WLPB<sup>+</sup>09, YOSM06, YSP<sup>+</sup>06, ZEC<sup>+</sup>08]. **mammals**  
 [AS09, KKD<sup>+</sup>07, SPS<sup>+</sup>08, Wel07a]. **mammary**  
 [AS06, GSY<sup>+</sup>09, NLC<sup>+</sup>05, PH07, SKR<sup>+</sup>07, WMS<sup>+</sup>06, XSVGR05, XNM<sup>+</sup>09].  
**mammary-specific** [XNM<sup>+</sup>09]. **Man** [TMAL<sup>+</sup>06, LeB06-62]. **manager**  
 [Les09q]. **Managing** [Les09u]. **manipulation** [JDK<sup>+</sup>05]. **manner**  
 [HCK<sup>+</sup>07, KKM09a, LCL<sup>+</sup>05, SSD06, ZBKJ07]. **Mannose** [JP06, Tum06-28].  
**many** [RH09]. **map**  
 [LeB06-61, Sed09k, DSBK09, LeB06-39, OMGW<sup>+</sup>06, Pow06j, YRSM<sup>+</sup>09].  
**MAP2** [HFF07b]. **MAPK**  
 [GXJF07, JTN<sup>+</sup>05, KBY<sup>+</sup>08, Las09, PCPW08, TKB<sup>+</sup>06, VDA<sup>+</sup>08, WWL07].  
**MAPK-dependent** [WWL07]. **mapmaker** [Sho09-35]. **Mapping**  
 [LRJY06, NKK<sup>+</sup>06, Tum05-45, WP08, ELD<sup>+</sup>08]. **MAPs** [Pow05a]. **Marc**  
 [Wil09m]. **MARCH** [Les07-44]. **MARCH5** [KNY07]. **marches** [Les06a].  
**Marian** [Sho09-35]. **Marie** [TT09]. **mark** [Ros07b, dPMF<sup>+</sup>09]. **marker**  
 [DMC<sup>+</sup>07, Vau05]. **Marko** [Sed09h]. **Marks** [LeB05-55]. **marrow**  
 [FMM<sup>+</sup>08, KR07, SDL<sup>+</sup>05]. **Mars** [TLDB08]. **maskin** [KNP<sup>+</sup>05, PSS<sup>+</sup>05].  
**mass** [CMN<sup>+</sup>08, TMBL<sup>+</sup>08, Wil08g, YAV<sup>+</sup>05]. **mast** [NYI<sup>+</sup>05b]. **master**  
 [Sed08j, Vau05, Wil08g]. **Mastocytosis** [ZDD<sup>+</sup>06]. **Matching** [LeB08o].  
**mate** [Sho09l]. **Maternal** [NPB<sup>+</sup>05, NAG<sup>+</sup>08, BAR<sup>+</sup>08, Rob08j]. **math**  
 [Wil08x]. **mating** [HEW07, JMG08, MSW<sup>+</sup>07, MSW<sup>+</sup>17, PYR08, PKB<sup>+</sup>06].  
**matrices** [GdTAR07]. **Matrix**  
 [LeB05-56, Les08-32, OSS<sup>+</sup>07, BRM<sup>+</sup>07, CEY<sup>+</sup>05, EFCP07, FZT<sup>+</sup>07, GS07,  
 HXO<sup>+</sup>07, LeB05-48, LeB08k, LJN<sup>+</sup>05, Les07a, LFMO<sup>+</sup>09, LR07, MFBG<sup>+</sup>08,  
 OSB<sup>+</sup>05, Pow05g, RG06a, SAM<sup>+</sup>07, TCHL05, WKW<sup>+</sup>08, WRMH07].

**Matrix-specific** [OSS<sup>+</sup>07]. **Matt** [Sho09-36]. **matter** [Tum06-44]. **matters** [Nyb05a]. **Maturation** [FOW<sup>+</sup>09, AOT06, ECR<sup>+</sup>09, FBO<sup>+</sup>07, GKCM<sup>+</sup>08, IBS<sup>+</sup>05, KOVP09, LeB05-58, LJY<sup>+</sup>07, MLC<sup>+</sup>07, NVJ<sup>+</sup>08, NIC<sup>+</sup>09b, OYM<sup>+</sup>09, SCM<sup>+</sup>07, SHB<sup>+</sup>07, SHL<sup>+</sup>09, WNL<sup>+</sup>09, WBL<sup>+</sup>06, YHD<sup>+</sup>09, ZWO<sup>+</sup>09]. **mature** [Nyb05f, Wil07p, WSFD07]. **maturing** [PGWH08]. **maturity** [LeB07d]. **Maurer** [CBG<sup>+</sup>06]. **Max** [WZO<sup>+</sup>05, WZO<sup>+</sup>05]. **may** [Rob07d, LeB06-52]. **mBet3p** [YSP<sup>+</sup>06]. **MCAK** [HFF<sup>+</sup>07a, MRvD<sup>+</sup>05, WWvD07]. **MCDE** [LCT<sup>+</sup>09]. **MCL** [BRY<sup>+</sup>09, GEH<sup>+</sup>07, LCvD<sup>+</sup>08]. **MCL-** [BRY<sup>+</sup>09]. **Mcl-1** [GEH<sup>+</sup>07, LCvD<sup>+</sup>08]. **Mcm2** [WGL<sup>+</sup>06]. **Mcp5** [SON06]. **MD** [IWHMH06b]. **MDC1** [MBJM<sup>+</sup>09, MBJF<sup>+</sup>08, MDWH<sup>+</sup>08, SMT<sup>+</sup>08, BJLM<sup>+</sup>05]. **Mdc1/NFBD1** [BJLM<sup>+</sup>05]. **MDCK** [API<sup>+</sup>07, MSSF05, PPCZ06, VVMS05]. **MDF** [YWEK08]. **MDF-1** [YWEK08]. **mDia1** [LHL<sup>+</sup>08, SOR06, ZHI<sup>+</sup>08]. **mDia2** [BMS<sup>+</sup>08]. **Mdm2** [LSG<sup>+</sup>06, XKYW07]. **Mdm30** [EHWL06]. **Mdm31** [DJV<sup>+</sup>05]. **Mdm32** [DJV<sup>+</sup>05]. **Mdm38** [FTM<sup>+</sup>06]. **Mdv1p** [KCAS05]. **mdx** [RKN<sup>+</sup>07, SVS<sup>+</sup>07a, SVS<sup>+</sup>07b]. **me** [HK07, HW09, RVH07]. **meal** [Les08-64]. **mean** [Les07-37]. **means** [LeB09a, Les09p, Rob08-55, Wel05-48]. **measurement** [PJMR06]. **measuring** [Wel06-40]. **Mechanical** [YHJ<sup>+</sup>05, AFM<sup>+</sup>05]. **Mechanism** [DTL<sup>+</sup>07, POCS<sup>+</sup>06, BLC<sup>+</sup>09, CC09, CLA<sup>+</sup>05, DBW<sup>+</sup>06, EMB<sup>+</sup>08, HAT<sup>+</sup>05b, KRP<sup>+</sup>09, LeB06-39, MWY<sup>+</sup>09, MPS<sup>+</sup>07, NN07a, NVJ<sup>+</sup>08, PhXD<sup>+</sup>06, RKT<sup>+</sup>07, SKO<sup>+</sup>08, SRL<sup>+</sup>06, SH05, SOR<sup>+</sup>05, TM05, WZC<sup>+</sup>05]. **mechanism-based** [RKT<sup>+</sup>07]. **Mechanisms** [GNV05, MS08, WBP<sup>+</sup>08, ASB<sup>+</sup>05b, BW08, CSL<sup>+</sup>05, DZG<sup>+</sup>07, FHNG05, HL06, HLS<sup>+</sup>09, JYZL06, LGBD<sup>+</sup>07, MPD09, Mat05, PR05, TKKT07, VCSG07, WIL<sup>+</sup>05, WFJ06, XMSYJ07, YLK<sup>+</sup>05, YF08]. **mechanistic** [OIFN<sup>+</sup>07]. **mechano** [FLA<sup>+</sup>08]. **mechano-** [FLA<sup>+</sup>08]. **Mechanotransduction** [CMF08, LHS<sup>+</sup>05]. **mediate** [EVH<sup>+</sup>07, EVH<sup>+</sup>08, HKIY09, LTK09, MEG<sup>+</sup>07, MDET08, OMLP<sup>+</sup>08, PT07, Rap05, RRP<sup>+</sup>08, TTO<sup>+</sup>08]. **mediated** [AS06, CGS05, CMD<sup>+</sup>08, CWNF<sup>+</sup>09, CEY<sup>+</sup>05, DMDO08, DPD<sup>+</sup>09, DLT<sup>+</sup>07, DCMB<sup>+</sup>07, ERM<sup>+</sup>09b, FVSC08, FHO<sup>+</sup>05, FKB<sup>+</sup>05, FBJB<sup>+</sup>09, FCB<sup>+</sup>09, FCB<sup>+</sup>19, GLBS06, HBPL09, HOM<sup>+</sup>05, HFP<sup>+</sup>05, HGA<sup>+</sup>09, IDTT<sup>+</sup>09, KBK<sup>+</sup>05, KSK<sup>+</sup>06, KHW<sup>+</sup>07, KHW<sup>+</sup>09, KWY<sup>+</sup>06, LDVV06, LGZ<sup>+</sup>05, LPN<sup>+</sup>08, LWC09, LWHC08, LFW<sup>+</sup>09a, LFW<sup>+</sup>09b, LGV08, LRS05, LLC<sup>+</sup>08, MTRJA05, MHM<sup>+</sup>05, MYZ<sup>+</sup>09, MBR<sup>+</sup>05, MDC<sup>+</sup>08, MDL<sup>+</sup>09, NYN<sup>+</sup>06, OD07, OLC<sup>+</sup>07, OFY<sup>+</sup>05, PhXD<sup>+</sup>06, RHMW<sup>+</sup>05, RHMS05, RM05b, SON06, SMSPK08, SZL<sup>+</sup>09, SDN<sup>+</sup>05b, ShCM<sup>+</sup>06, SL05, SLK<sup>+</sup>08, SBV<sup>+</sup>06, THN<sup>+</sup>06, TGH<sup>+</sup>07, TNS07, VBL<sup>+</sup>05, WLE09, XKYW07, YCR06, YA06, YMD<sup>+</sup>07, YHC<sup>+</sup>06, ZL05, tKJCH06, ASB<sup>+</sup>05b, AM05b, BLS<sup>+</sup>05, BSL<sup>+</sup>08, BCC<sup>+</sup>09, CTS<sup>+</sup>06a, DTR<sup>+</sup>05, DBR09, EGR<sup>+</sup>05, FHS<sup>+</sup>07b, HLK<sup>+</sup>09, KHH08, LHL<sup>+</sup>08, LMC<sup>+</sup>09, LLC<sup>+</sup>07, ML05, NWO06b, NYI<sup>+</sup>05b, NNS<sup>+</sup>08, OKN06, SFC<sup>+</sup>08, SRS<sup>+</sup>09, SRE<sup>+</sup>05, SDS<sup>+</sup>05, STMG05, TSN<sup>+</sup>07,

WZC<sup>+08</sup>, WKIKG09, WF07, WWS<sup>+06</sup>]. **mediated** [XMSYJ07, YGY<sup>+05</sup>, YLM06a, YAV<sup>+05</sup>, ZTKK05, vRG08]. **mediates** [AVHH09a, AVHH09b, BLC05, CTGVGFF08, CM06, CG06, DDRL<sup>+09</sup>, DFB<sup>+07</sup>, DS07, EBMG09, GPJ<sup>+06</sup>, GGE<sup>+09</sup>, HHT<sup>+07</sup>, HXZ<sup>+07</sup>, HGJ<sup>+08</sup>, JMB<sup>+07</sup>, KTA<sup>+06</sup>, KVS<sup>+09</sup>, LLH<sup>+07</sup>, LBG<sup>+06</sup>, MMW<sup>+07</sup>, MAG05, NSM05, NFI<sup>+09</sup>, OHH<sup>+06</sup>, OLLG05, PDM<sup>+08</sup>, QIH<sup>+06</sup>, SNG<sup>+05</sup>, TDT<sup>+08</sup>, WZC<sup>+05</sup>, WLS<sup>+09</sup>, WS09, WAW08, yYMM05]. **mediating** [FZT<sup>+07</sup>, VKGV08]. **mediation** [NDS<sup>+07</sup>]. **mediator** [VBG<sup>+08</sup>]. **mediators** [LCT<sup>+09</sup>]. **medicine** [LeB09b]. **meet** [Les09c]. **Meeting** [dSW09, LC08a, Mis09b]. **meetings** [LeB06-87]. **MEF2C** [LGG<sup>+05</sup>]. **megabytes** [LeB08b]. **Megator** [LFMO<sup>+09</sup>]. **Megf10** [HLK<sup>+07</sup>]. **meiocytes** [AJR<sup>+09</sup>]. **meiosis** [DPP<sup>+07</sup>, GGB<sup>+08</sup>, JGY09, KKG05, LeB05q, MHL<sup>+06</sup>, MFC<sup>+09</sup>, YKH<sup>+08</sup>, YDL<sup>+06</sup>, YEL<sup>+08</sup>, YK07]. **meiosis-specific** [YKH<sup>+08</sup>]. **Meiotic** [DSK<sup>+06</sup>, Les08f, TSALS05, BGP<sup>+06</sup>, CBIO05, FNH<sup>+05</sup>, HH06a, KSL<sup>+05</sup>, MBdR<sup>+08</sup>, MAOM06, NVC05, NWR<sup>+08</sup>, Pow07b, ROKG08, SON06, Sed07f, WH06, yYMM05, YCM<sup>+08</sup>]. **Meissner** [Sho09c]. **MEK** [SL05]. **MEK1** [TTK<sup>+06</sup>]. **Melanin** [Les06s]. **melanoblasts** [MOM<sup>+06</sup>]. **melanocyte** [MOM<sup>+06</sup>, WM05]. **melanocytes** [FKML<sup>+06</sup>, LTDH05]. **melanogaster** [AEJ<sup>+06</sup>, DTY<sup>+05b</sup>, HBK<sup>+06</sup>, VCD<sup>+06</sup>, BMK<sup>+07</sup>, BBL<sup>+08</sup>, CBIO05, DL08, GGB<sup>+08</sup>, Gra07, HCN06, HCB<sup>+08</sup>, JLC08, JKW<sup>+09</sup>, KSR<sup>+08</sup>, LMB<sup>+06</sup>, MAZ<sup>+08</sup>, MDH<sup>+06</sup>, MKSJ06, NSS<sup>+08</sup>, RGW<sup>+07</sup>, SS07, SRL05, SB06, SORM05, SRQL09, TRS<sup>+08</sup>, VLK<sup>+08</sup>, WFJ06]. **melanogenic** [WRP<sup>+06</sup>]. **melanoma** [BBG<sup>+05</sup>, WM05]. **Melanophilin** [WTH05]. **melanosome** [DHT<sup>+09</sup>, LCGRB09]. **melatonin** [BAdSG05]. **melatonin-dependent** [BAdSG05]. **Melchior** [Sed09b]. **MELK** [NPB<sup>+05</sup>]. **Mellman** [Wel07h]. **melting** [Wi08x]. **member** [GAG<sup>+06</sup>, HRS<sup>+05</sup>, VWWM<sup>+07</sup>]. **members** [BLH<sup>+09</sup>, DBD<sup>+09</sup>, GGO<sup>+09</sup>, RGCWG09, SWD<sup>+08</sup>]. **Membrane** [ABSK06, BAR<sup>+05</sup>, CYO<sup>+09</sup>, EW08, FHMC09, HIK<sup>+08</sup>, Kat07c, KGL07, Les06t, Les09v, SKO<sup>+08</sup>, SPT<sup>+09</sup>, STP08, ZOH<sup>+08</sup>, AKD06, AWR<sup>+07</sup>, AVHH09a, AVHH09b, AWM<sup>+08</sup>, BSA<sup>+08</sup>, BHY<sup>+08</sup>, Ban09, BHG<sup>+05</sup>, BZA<sup>+06</sup>, BXHD08, BFF<sup>+06</sup>, BBPM07, BVGA<sup>+05</sup>, BSH<sup>+07</sup>, CTS<sup>+06a</sup>, CWC<sup>+08</sup>, COB<sup>+08</sup>, CNMM<sup>+06</sup>, CSB<sup>+06</sup>, DLHW09, DDRL<sup>+09</sup>, DGZ<sup>+05</sup>, DPMB<sup>+07</sup>, DJV<sup>+05</sup>, DDB<sup>+05</sup>, DMC<sup>+07</sup>, FG08, FFT<sup>+05</sup>, FOB<sup>+09</sup>, FML<sup>+06</sup>, FSH08, GCF<sup>+05</sup>, GLBS06, GOM<sup>+09</sup>, GG09, GT08, GMS<sup>+08</sup>, GFC<sup>+08</sup>, GGBV<sup>+07</sup>, HWSJ08, HRLH08, HLK<sup>+09</sup>, Har08, HKV<sup>+05</sup>, Heu05, HHS<sup>+09</sup>, HZOL05, HSTM06, HPH<sup>+05</sup>, HCL<sup>+07</sup>, ITG<sup>+08</sup>, IGFG<sup>+08</sup>, IMY<sup>+09</sup>, JKKM08, JMG08, JWSS05, KDV<sup>+09</sup>, KKM<sup>+08</sup>, KMS07, KGDR<sup>+07</sup>, KKW<sup>+07</sup>, KL05, LPG<sup>+07</sup>, LGDN09, LeB07e, LeB07y, LeB07-43, LeB08i, LeB08v, Les08-52, Les09r, LLM<sup>+05</sup>, LS06, LK05, LZ09, LWBL06, MMCW06, MF08, MT07, MNH05, MSR09, MFM<sup>+06</sup>, NYI<sup>+05b</sup>, NFCF08]. **membrane** [NFZ<sup>+09</sup>, OLLG05, OTH<sup>+07</sup>, Poo09, Pow07g, Pow07h, PKB<sup>+06</sup>, Rap05, RIHP06, RM05a, RCFB08, SSHP<sup>+07</sup>, SMH<sup>+09</sup>, SHC07, Sed09l, STBL09, SNA<sup>+07</sup>, SAM<sup>+07</sup>, ST09, Ska07, SSZR07, SCF<sup>+07</sup>, SHS<sup>+06</sup>, SKO<sup>+06</sup>,

TDG<sup>+06</sup>, TSS<sup>+06</sup>, Tum06p, Tum06-41, UPBM06, VCN<sup>+05</sup>, VBNR06, WHOS06, Wel05-31, Wel06-39, WLK<sup>+05</sup>, Wil07d, WZCB<sup>+06</sup>, WBL06, iYOW<sup>+06</sup>, YHD<sup>+09</sup>, ZMGC05, ZMA<sup>+07</sup>, vKST<sup>+07</sup>, SPT<sup>+21</sup>, Sed08j]. **Membrane-anchored** [HIK<sup>+08</sup>]. **membrane-bound** [SAM<sup>+07</sup>, SKO<sup>+06</sup>]. **membrane-integral** [SHS<sup>+06</sup>]. **membrane-localized** [KL05]. **Membranes** [CZK06, Sho09-37, AKD06, BFB<sup>+08</sup>, CLA<sup>+05</sup>, JTH09, LDPLS05, MPS<sup>+07</sup>, SMWdV09, SCR<sup>+09</sup>]. **membrin** [HAAHD05]. **Memo** [ZHI<sup>+08</sup>]. **Memo-RhoA-mDia1** [ZHI<sup>+08</sup>]. **memories** [Les09g]. **memorize** [Wil07-36]. **memory** [HZL<sup>+07</sup>, LeB08-30, Pow06f, Tum05-64]. **men** [Sed08k]. **Mena** [HJK<sup>+06</sup>]. **Mena/VASP** [HJK<sup>+06</sup>]. **meningitidis** [DDL06]. **menu** [Les08y]. **Merkel** [Sho09-38, VMY<sup>+09</sup>]. **Merlin** [CCL<sup>+07</sup>, HF06, Les07-41, OLLG05]. **Merlin/** [OLLG05]. **merotely** [CGGT09]. **mesenchymal** [CTP<sup>+09</sup>, HHY<sup>+08</sup>, IPG<sup>+05</sup>, KZH<sup>+07</sup>, LD07, LDKT06, LJM<sup>+07</sup>, LVG<sup>+09</sup>, MMS07, TVP<sup>+06</sup>, WWC<sup>+07</sup>, YA06, RLH<sup>+09</sup>]. **mesenchyme** [PZG<sup>+07</sup>]. **mesh** [LeB07b]. **Meshorer** [Sed08g]. **mesoangioblasts** [GSB<sup>+06a</sup>]. **mesoderm** [YKP<sup>+08</sup>]. **message** [Ros08c, Sho09b]. **messenger** [BJZ<sup>+09</sup>, BFWH07, BAR<sup>+08</sup>, FKJ<sup>+09</sup>, FLA<sup>+08</sup>, HLL<sup>+09</sup>, Les09s, Pow07k, Wel07d, YSSH<sup>+07</sup>]. **messengers** [BAAdSG05]. **Met-induced** [PTL<sup>+05</sup>]. **Metabolic** [CR06, Wel06-34, RMR<sup>+09</sup>, SL05]. **metabolism** [GDW<sup>+07</sup>, TEIS09, Wel06m]. **metacaspases** [VDVV07]. **metalloproteinase** [ADC<sup>+07</sup>, WKW<sup>+08</sup>]. **metalloproteinases** [LJN<sup>+05</sup>]. **metaphase** [KPS<sup>+07</sup>, MVC<sup>+07</sup>, YCM<sup>+08</sup>, ZAM07a, ZAM07b]. **metaplasia** [LBH<sup>+05</sup>]. **metastases** [Wel06-51]. **metastasis** [MPS<sup>+07</sup>, WMS<sup>+06</sup>]. **metastatic** [SWM<sup>+07</sup>]. **metazoan** [SHS<sup>+06</sup>]. **method** [BGP<sup>+06</sup>]. **Methyl** [BEN<sup>+05</sup>]. **Methylate** [Wil07-36]. **Methylation** [FD09, BvOM<sup>+07</sup>, CMD<sup>+08</sup>, GTB<sup>+07</sup>, GSY<sup>+09</sup>, SHK<sup>+07</sup>, TMH<sup>+07</sup>]. **methyltransferase** [HBN<sup>+09</sup>, JET<sup>+07</sup>, XGX<sup>+09</sup>]. **methyltransferases** [GTO<sup>+07</sup>]. **Meting** [Les07-42]. **Mfn1** [DC07, RLDC09]. **Mfn2** [DC07]. **MgcRacGAP** [KBN<sup>+06</sup>, OYKY<sup>+05</sup>]. **Mgm1** [DDRL<sup>+09</sup>]. **Mgm1p** [SDI<sup>+06</sup>]. **MHC** [LeB07-30, Les09l, STvdB<sup>+09</sup>, VLFA<sup>+07</sup>, WHC<sup>+07</sup>, Wil07-42]. **Mia40** [SPK<sup>+09</sup>]. **MICA** [TRC<sup>+08</sup>]. **MICB** [TRC<sup>+08</sup>]. **Mice** [SNG<sup>+07</sup>, Wel05-39, BJM<sup>+06</sup>, BLL<sup>+06</sup>, CGK07, CWM<sup>+09</sup>, CML<sup>+06</sup>, EVF<sup>+08</sup>, GHDS<sup>+07</sup>, HZL<sup>+07</sup>, JLB<sup>+05</sup>, KHB<sup>+05</sup>, KSL<sup>+05</sup>, KWU<sup>+05</sup>, KPS<sup>+07</sup>, LeB06-79, LDR<sup>+08</sup>, LFW<sup>+09a</sup>, LFW<sup>+09b</sup>, MBdR<sup>+08</sup>, NRJ<sup>+09</sup>, OFL<sup>+07</sup>, PUG<sup>+06</sup>, PXD<sup>+07</sup>, RP05, SKvdBW<sup>+06</sup>, Sed08k, SVS<sup>+07a</sup>, SVS<sup>+07b</sup>, WZW<sup>+09</sup>, WWO<sup>+08</sup>, WRKC<sup>+09</sup>, WLLF<sup>+08</sup>, YMD<sup>+07</sup>, YAV<sup>+05</sup>, ZDD<sup>+06</sup>]. **Michael** [Sed09i, Wel07i]. **microbes** [Les07h]. **Microbots** [Wil07-37]. **Microcephalin** [TMZ<sup>+09</sup>]. **Microclustered** [Tum06-29]. **Microclusters** [TLK<sup>+06</sup>, KVS<sup>+09</sup>, STP08]. **Microdomain** [Wil08q, GC05, SKO<sup>+08</sup>]. **Microdomains** [PMW05, DBW<sup>+06</sup>, GMS<sup>+08</sup>, KDV<sup>+09</sup>, LZ08, NKK<sup>+06</sup>, Sco08]. **microenvironments** [CCL<sup>+08</sup>]. **Microglia** [Les07-43]. **microphthalmia**

[BBG<sup>+</sup>05]. **microphthalmia-associated** [BBG<sup>+</sup>05]. **microRNA**  
 [KLS<sup>+</sup>06, PS08, Wil09b, vRG08, YWW<sup>+</sup>08]. **MicroRNAs**  
 [Kat07d, FTB<sup>+</sup>09, KVC<sup>+</sup>09]. **microscopy**  
 [GBNK08a, GBNK08b, HKV<sup>+</sup>05, OHK07, Wat09, Wel06-27, Wil06g].  
**Microsomes** [Wel05-40]. **microtrabecular** [Pow05r]. **Microtubule**  
 [KKW<sup>+</sup>08, KLR<sup>+</sup>07, MDC05, Rob08v, Wil06i, WNB08, BBvD05, BKLT<sup>+</sup>08,  
 BVS<sup>+</sup>09, BGP<sup>+</sup>06, CKG<sup>+</sup>08, CCSBM<sup>+</sup>07, CBMCSS08, DvCvH<sup>+</sup>08,  
 DHR<sup>+</sup>08, EMPK<sup>+</sup>07, EGR<sup>+</sup>05, GHM<sup>+</sup>08, GHDS<sup>+</sup>07, GWS09, GMZ<sup>+</sup>08,  
 JWC<sup>+</sup>08, JSPT05, JBF<sup>+</sup>08, KKB<sup>+</sup>06, KNP<sup>+</sup>05, KDG<sup>+</sup>09, KLG<sup>+</sup>09, LF07,  
 LGZ<sup>+</sup>05, Les09m, LHL<sup>+</sup>08, MPD09, MFC<sup>+</sup>09, MKGL<sup>+</sup>05, MSB06, MK07,  
 MGBM<sup>+</sup>09, MSK05, MB07, NYI<sup>+</sup>05b, OHK07, OOS07, OOS09, PTF<sup>+</sup>06,  
 PWL<sup>+</sup>09, PSS<sup>+</sup>05, PHM<sup>+</sup>09, RYN05, RBJL06, RMV06, SGB<sup>+</sup>06, SRE<sup>+</sup>05,  
 SSZR07, TKKT07, TÖL<sup>+</sup>06b, Tom08, ToMY<sup>+</sup>08, VMSV08, Vau05, VCD<sup>+</sup>06,  
 WEL<sup>+</sup>07n, Wil07r, Wil07-60, WKCY<sup>+</sup>08, Wit08, WWvD07, WTH05,  
 YCM<sup>+</sup>08, YGR<sup>+</sup>08, ZRBS07, ZCJ<sup>+</sup>08, ZHYE08, KLG<sup>+</sup>09].  
**microtubule-associated** [OOS07, OOS09, PHM<sup>+</sup>09]. **microtubule-based**  
 [EMPK<sup>+</sup>07, GHM<sup>+</sup>08, SSZR07]. **microtubule-binding** [LHL<sup>+</sup>08].  
**microtubule-bound** [CBMCSS08, JSPT05]. **microtubule-dependent**  
 [BBvD05, GHDS<sup>+</sup>07, MK07, NYI<sup>+</sup>05b, TKKT07].  
**microtubule-destabilizing** [ZHYE08]. **Microtubules**  
 [Bon05f, BMK<sup>+</sup>06, BYR08, LeB05-57, Pow05n, Pow05o, Pow05p, TA07,  
 Wel05-41, Wel06-35, ACsHS08, BKHR05, BMS<sup>+</sup>08, BFWH07, CYC<sup>+</sup>06,  
 DMDO08, FvD08, GZBM<sup>+</sup>06, GC05, HH06a, HFM<sup>+</sup>05, HH06b, LeB05l,  
 LeB05-100, LeB07b, LeB07-36, Les06q, Les08l, MOS<sup>+</sup>09, MRvD<sup>+</sup>05, MS07,  
 NLL<sup>+</sup>06, OF08, Pow05a, Pow06c, Rob08-55, RMV06, RW05, SON06,  
 SBW<sup>+</sup>07, Sho09j, Sho09z, Sho09a, SMR09, SHH<sup>+</sup>08, TAM<sup>+</sup>06, TT09,  
 Tum05-62, Tum06-38, Tum06-47, VSG09, WDWC08, WWS05b, ZHI<sup>+</sup>08].  
**microvillar** [HGR<sup>+</sup>06, MT07, Pow07g, Pow07h]. **Microvilli**  
 [Sho09-39, CSM<sup>+</sup>06, DTY<sup>+</sup>05b, LeB05m]. **microvillus** [MHS<sup>+</sup>09]. **mid**  
 [MSO09]. **mid-blastula** [MSO09]. **Mid1** [CWRG<sup>+</sup>08]. **Mid1p** [HYB08].  
**Midbody** [DMC<sup>+</sup>07, CK07]. **middle** [LeB06-43, Les07i, Wil07-50].  
**middleman** [Pow05s]. **midgut** [CTGVGFF08]. **midline** [Tum05-73].  
**midzone** [KLRS07, MOS<sup>+</sup>09]. **Miesenböck** [Wel07f]. **Mig** [MQWP08].  
**Mig-2** [MQWP08]. **migrate** [ONW<sup>+</sup>07, WMSB<sup>+</sup>06]. **Migrating**  
 [LeB06-40, Wel07j, Wil07-38, EBMG09, FKN<sup>+</sup>07, PGP<sup>+</sup>07, PJMR06,  
 SCS<sup>+</sup>05, VMZW<sup>+</sup>07a, VMZW<sup>+</sup>07b, VMKW<sup>+</sup>08, WWS05b, ZHI<sup>+</sup>08].  
**migration**  
 [BRM<sup>+</sup>07, BMG<sup>+</sup>07, BBL<sup>+</sup>08, CCL<sup>+</sup>08, DWMY09, EPV<sup>+</sup>05, GdTAR07,  
 GSB<sup>+</sup>06a, GGMBF08, GMM<sup>+</sup>08, GPJ<sup>+</sup>06, GGEd<sup>+</sup>07, GAK<sup>+</sup>05, HOM<sup>+</sup>05,  
 HTKR06, HLA<sup>+</sup>06, IPG<sup>+</sup>05, KRZ<sup>+</sup>08, KBR<sup>+</sup>08, KSR<sup>+</sup>08, LeB07-58, LLJ<sup>+</sup>05,  
 MFA<sup>+</sup>07, MCF<sup>+</sup>05, MWMS07, McN09, NPHT08, NBM<sup>+</sup>08, NTY<sup>+</sup>05,  
 NYN<sup>+</sup>06, OKN06, OMGW<sup>+</sup>06, OV09, PR05, PEER<sup>+</sup>05, PTL<sup>+</sup>05, PRK<sup>+</sup>07,  
 PRK<sup>+</sup>09, PEW<sup>+</sup>05, PdBR<sup>+</sup>07, QCGM05, SRL05, SSD<sup>+</sup>09, SDN<sup>+</sup>05b,  
 SWM<sup>+</sup>07, SWG<sup>+</sup>05, SLWA07, TTG<sup>+</sup>09, pTyLZ<sup>+</sup>09, Tum05-34, Tum05-52,

WC07a, Wel05s, WCN07, WXM<sup>+05</sup>, XSVGR05, YMCT08, vBAS<sup>+07</sup>]. **Mih1** [PPK08]. **Mih1/Cdc25** [PPK08]. **Miller** [Sed07b]. **Milton** [LeB06-41, GMSS06, RG06b]. **MIM** [GQSHO05]. **MIM/BEG4** [GQSHO05]. **mimicking** [SCM<sup>+07</sup>]. **mimicry** [INB06]. **Min** [CGK07]. **Mina** [Sho09-40]. **mind** [CN06, NVEF07]. **Minor** [Rob07h]. **minus** [BGP<sup>+06</sup>, GNV05, LeB06-42, Tum05-66]. **minute** [Tum05-76]. **miR** [FTB<sup>+09</sup>, KLS<sup>+06</sup>, RGA<sup>+06</sup>]. **miR-206** [KLS<sup>+06</sup>, RGA<sup>+06</sup>]. **miR-8** [FTB<sup>+09</sup>]. **miRNA** [LeB05y, MZH<sup>+08</sup>]. **miRNAs** [Tum06-30]. **miro** [RG06b]. **Mirror** [LeB07-31]. **Mis12** [KCH<sup>+06</sup>]. **Mischel** [Wil08s]. **misfires** [Rob07i]. **misfolded** [BXN<sup>+06</sup>, OLC<sup>+07</sup>, Sed09c, SN05]. **Misfolding** [Rob07i]. **mislocalization** [CMK06, HJK<sup>+06</sup>]. **misorientation** [JSFP08]. **misregulated** [EW08]. **missegregation** [JMB<sup>+07</sup>]. **misses** [Ros07b]. **Missing** [MPS<sup>+07</sup>]. **Missing-in-metastasis** [MPS<sup>+07</sup>]. **Misu** [HBN<sup>+09</sup>]. **MITF** [BBG<sup>+05</sup>, LeB05-58, LTDH05, WM05]. **Mito** [Wel05-42].

**Mitochondria**  
[LeB07-32, Les07-44, Rob08w, BMT<sup>+07</sup>, CGS05, CRV<sup>+06</sup>, GRGP07, GMSS06, GSH<sup>+08</sup>, GGC05, HK07, IPM<sup>+05</sup>, LeB06-41, LeB06-50, LeB06-73, LeB08h, LeB08z, Les07-42, Les08-59, McB08, MNH05, MS06, NTSY08, OHP<sup>+09</sup>, PKM<sup>+05</sup>, RSS<sup>+09</sup>, RG06b, Sco08, THY<sup>+06</sup>, TEIS09, VW08, WZM07].

**Mitochondrial** [CMK06, GSHD08, GG09, HHS<sup>+09</sup>, Les08-33, Les09w, PhXD<sup>+06</sup>, Rob08-35, Sho09-41, SMM<sup>+08c</sup>, UDC<sup>+07</sup>, WRKC<sup>+09</sup>, AFN<sup>+08</sup>, BWL<sup>+08</sup>, BKE<sup>+07</sup>, BbCQ<sup>+09</sup>, CBZY08, COB<sup>+08</sup>, CLA<sup>+05</sup>, DDRL<sup>+09</sup>, DC07, DJV<sup>+05</sup>, ERM<sup>+09a</sup>, EHWL06, FTM<sup>+06</sup>, GRGP07, GGC05, GKvdB07, HWN<sup>+07</sup>, HLL<sup>+08</sup>, HMR<sup>+07</sup>, KNY07, KCAS05, KGM<sup>+07</sup>, KRG<sup>+08</sup>, KHSM07, Les07-39, Les08g, LLH<sup>+09</sup>, MHM<sup>+05</sup>, MLH<sup>+06</sup>, NRL<sup>+05</sup>, OTH<sup>+07</sup>, PUG<sup>+06</sup>, Pow05x, Rap05, Rob08x, RLDC09, SSS<sup>+08a</sup>, Sed09e, SDI<sup>+06</sup>, Sho09-33, SPK<sup>+09</sup>, SCF<sup>+07</sup>, SGKP<sup>+07a</sup>, SGKP<sup>+07b</sup>, SBV<sup>+06</sup>, THS<sup>+09</sup>, VBNR06, WPH<sup>+07</sup>, WvdLH<sup>+07</sup>]. **mitochondrion** [HCL<sup>+07</sup>, WAW08]. **mitofusins** [LeB07-48]. **Mitogen** [PTL<sup>+05</sup>, KZH<sup>+07</sup>, MBR<sup>+06</sup>]. **mitogen-dependent** [KZH<sup>+07</sup>].

**Mitogen-inducible** [PTL<sup>+05</sup>]. **mitogenic** [DLBSD<sup>+05</sup>, VSR<sup>+08</sup>]. **Mitosis** [SIL<sup>+07</sup>, DP07, DSN<sup>+07b</sup>, JBFC07, Kat07c, KST<sup>+07</sup>, KNP<sup>+05</sup>, KYK<sup>+06</sup>, LeB06-33, LeB06-60, Les07t, LFMO<sup>+09</sup>, LKL<sup>+05</sup>, LRBM09, MHC<sup>+09</sup>, NNK<sup>+08</sup>, OLH<sup>+08</sup>, OYKY<sup>+05</sup>, PSS<sup>+05</sup>, SS06b, SWS<sup>+08</sup>, TST08, VML06, Wel06-52, WBT<sup>+08</sup>, YGY<sup>+05</sup>, ZKN<sup>+06</sup>]. **Mitotic** [CFU<sup>+09</sup>, Rob08b, Sho09-42, BLMS06, BFWH07, BYR08, BBM<sup>+07</sup>, CKG<sup>+08</sup>, CBMCSS08, CDW<sup>+05</sup>, CN06, CBIO05, DP07, DZW<sup>+08</sup>, FVSC08, FDM<sup>+08</sup>, FDV<sup>+06</sup>, GNV05, HCK<sup>+07</sup>, HHZ<sup>+08</sup>, HBN<sup>+09</sup>, JCVB08, JWC<sup>+08</sup>, JSFP08, KKW<sup>+05</sup>, Les07g, Les08h, Les08-36, LRBM09, LZ09, MDC05, MFH05, MFO09, MAOM06, NYM<sup>+08</sup>, NDS<sup>+07</sup>, OLKK09, SCD<sup>+08</sup>, SCMV07, TTYH09, TLDB08, TMZ<sup>+09</sup>, Tom08, WS09, WOWB08, YKBR09, Yu06, ZCJ<sup>+08</sup>, ZMH<sup>+09</sup>]. **mix** [BKMW08]. **Mixed** [Wel06-37, Wel06-36, Sho09h]. **Mixed-up** [Wel06-37]. **Miz1** [GFH<sup>+06</sup>]. **mK3** [WHC<sup>+07</sup>]. **MKK4** [SLZ<sup>+06</sup>]. **MLC2** [SWI06]. **MLC2-based** [SWI06].

**Mlp2p** [NdCF<sup>+</sup>05]. **MMP** [TSN<sup>+</sup>07]. **MMP-mediated** [TSN<sup>+</sup>07]. **MMPs** [LeB05-59]. **MMR** [KSL<sup>+</sup>05]. **Mms2** [AZP<sup>+</sup>05]. **Mnt** [WZO<sup>+</sup>05]. **Mob1** [MHC<sup>+</sup>09]. **Mobile** [NFI<sup>+</sup>09, Tum06-31, DTR<sup>+</sup>05, LMZ<sup>+</sup>05]. **mobility** [KCD<sup>+</sup>06b, MCA<sup>+</sup>06, SSH<sup>+</sup>05]. **mobilizes** [BRKR06, Wil07-42, YHJ<sup>+</sup>05]. **mode** [PVMH05, Tum05-48]. **model** [CMF08, DGP<sup>+</sup>05, ELM09, KR07, LKC05, MGW<sup>+</sup>08, MGBM<sup>+</sup>09, OF08, RGW<sup>+</sup>07, RAP08, SWS<sup>+</sup>08, XSVGR05, Yu06, ZKS<sup>+</sup>08]. **Modeling** [Tum05-80]. **models** [JKCW07]. **modern** [Mis09a]. **modes** [CCS<sup>+</sup>06, EMD<sup>+</sup>08, LWG<sup>+</sup>05, RBC05, TPNS07a, TPNS07b]. **modification** [JYZL06, KKD<sup>+</sup>07, LM05, Les07-48, WSFD07]. **modifications** [GTB<sup>+</sup>07, HTYNK09, KKH<sup>+</sup>06, MRK<sup>+</sup>07, SLCB05]. **modified** [HHS<sup>+</sup>09, MBJF<sup>+</sup>08, Wel05s]. **modifiers** [JNHB08]. **modulate** [AEJ<sup>+</sup>06, DSK<sup>+</sup>06, XOV<sup>+</sup>09]. **modulated** [BGdN<sup>+</sup>08, SHB<sup>+</sup>07]. **modulates** [BPL<sup>+</sup>05, CSMP<sup>+</sup>09, KZC<sup>+</sup>08, KLG<sup>+</sup>09, LHRP05, LBC<sup>+</sup>07, MCRVC<sup>+</sup>08, MSLS07, MGR<sup>+</sup>05, OYTO07, OSB<sup>+</sup>05, PAM<sup>+</sup>07, SRN<sup>+</sup>07]. **modulating** [CZD<sup>+</sup>09, ELJ<sup>+</sup>08, HGJ<sup>+</sup>08, LYY08, LCS<sup>+</sup>09, NBM<sup>+</sup>08, PMK<sup>+</sup>05]. **Modulation** [iWK06, ESG<sup>+</sup>06c, LOWTL<sup>+</sup>08, TSN<sup>+</sup>06, XKYW07]. **modulator** [KHSM07, TPZG06]. **module** [TTG<sup>+</sup>09, WvdLH<sup>+</sup>07]. **modules** [oSCW07]. **Moesin** [CKG<sup>+</sup>08, IKZ<sup>+</sup>07, HF06]. **mold** [Les07-60]. **Molecular** [BSM<sup>+</sup>08, FTT<sup>+</sup>05, JBF<sup>+</sup>08, JWG<sup>+</sup>07, Les06u, MPD09, OV09, PV06, TKKT07, VCSG07, VS07, YLK<sup>+</sup>05, ZKG<sup>+</sup>08, tDAK<sup>+</sup>05, ASB<sup>+</sup>05b, BCJ<sup>+</sup>07, BKMW08, FSG<sup>+</sup>07, INB06, JYZL06, Joh09, JTN<sup>+</sup>05, JASC08, KTN07, Les06-28, MJG07, NN07a, PPA<sup>+</sup>08, RAS<sup>+</sup>07, RAS<sup>+</sup>08b, SWT08, SAD<sup>+</sup>09, SWM<sup>+</sup>06, Tak06]. **molecularly** [GMK<sup>+</sup>05]. **molecule** [BMK<sup>+</sup>07, DGG<sup>+</sup>08, DCMB<sup>+</sup>07, EMD<sup>+</sup>08, HKIY09, KTN07, SFEK07, SFS<sup>+</sup>07, UFY<sup>+</sup>07, ZMA<sup>+</sup>07]. **molecules** [KGH<sup>+</sup>05, LeB08b, MBL<sup>+</sup>07, OFY<sup>+</sup>05, STvdB<sup>+</sup>09]. **molting** [Sed08a]. **Mom** [Rob08]. **monitoring** [RMP06]. **monoallelic** [LBVN09]. **monocarboxylate** [FA08, JLC08]. **monocytes** [TCW<sup>+</sup>06, vKST<sup>+</sup>07]. **monocytes/macrophages** [vKST<sup>+</sup>07]. **monolayer** [CNMM<sup>+</sup>06]. **Monomer** [CZM<sup>+</sup>07, BKBM06]. **monomeric** [DSH<sup>+</sup>07]. **monomers** [KOKM07]. **monomethylation** [SS07]. **Monooriented** [LeB06-43]. **monophosphatase** [SFB<sup>+</sup>05]. **monopolar** [HCFM08]. **monoubiquitination** [NLG<sup>+</sup>09]. **Mopping** [Wel06-38]. **morphogen** [CSM<sup>+</sup>06]. **morphogenesis** [AWE<sup>+</sup>05, CJW07, CG06, FSN<sup>+</sup>06, GSiK<sup>+</sup>09, GTX<sup>+</sup>06, HLS<sup>+</sup>09, JKDH08, JBYW06, LSR07, LPF<sup>+</sup>06, LGT<sup>+</sup>07, LR05, MCSY07, MAZ<sup>+</sup>08, NLC<sup>+</sup>05, SOC<sup>+</sup>07, TCKV05]. **morphogenetic** [BYK08, CRLP07, ESZK06, dJPAW<sup>+</sup>09]. **morphogens** [Wil08x]. **morphology** [HLL<sup>+</sup>08, LeB05-82, SSD06, VBG<sup>+</sup>08]. **most** [MDH<sup>+</sup>06]. **mothballs** [Les06u]. **Mother** [Wil07-39, FDV<sup>+</sup>06, ZKN<sup>+</sup>06]. **mother-bound** [FDV<sup>+</sup>06]. **Motherly** [LeB06-44]. **motif** [GFA<sup>+</sup>09, KBC<sup>+</sup>07b, MKSJ06, TLM<sup>+</sup>07]. **motifs** [CML<sup>+</sup>06, MSEC05, SMH<sup>+</sup>09, Wel05-59]. **motile** [DvRF<sup>+</sup>05b, HL06, KHWC08, LeB06-41, PH07, SBW<sup>+</sup>07, VTT<sup>+</sup>09b].



**Motility** [LeB07-34, LeB07-33, AFN<sup>+</sup>08, BFG<sup>+</sup>06b, CHCB05, DSH<sup>+</sup>07, FG08, GRGP07, GC05, HJK<sup>+</sup>06, IEGV06, JP06, JLM<sup>+</sup>07, JTH09, KKW<sup>+</sup>08, KNT<sup>+</sup>06, KWY<sup>+</sup>06, KNT<sup>+</sup>07, LW07a, LDR<sup>+</sup>08, LLT<sup>+</sup>08, OPT<sup>+</sup>07, PSL<sup>+</sup>06, PLH<sup>+</sup>08, PKK09, SGMPV07, SJL<sup>+</sup>07, Smi07, TCKV05, Tum06y, Tum06-28, iWK06, WNF<sup>+</sup>05b, YWJ<sup>+</sup>07, YA06]. **motion** [NTHN<sup>+</sup>08]. **motogenic** [THN<sup>+</sup>06]. **motoneurons** [JBL<sup>+</sup>07]. **Motor** [LeB08p, MTB<sup>+</sup>09, PWL<sup>+</sup>09, AFN<sup>+</sup>08, BCJ<sup>+</sup>07, CGJ09, DGP<sup>+</sup>05, GHM<sup>+</sup>08, GNV05, IEGV06, KHC08, LeB07-64, Les07v, LSC<sup>+</sup>06a, NEF<sup>+</sup>06, PGO<sup>+</sup>07, Pow06j, THS<sup>+</sup>09, TMI07, TS06, VMSV08, VLFA<sup>+</sup>07, WvdLH<sup>+</sup>07, ZHYE08]. **Motor-dependent** [PWL<sup>+</sup>09]. **Motoring** [Pow07g, Pow07h, Wel07k, Les09-28]. **Motors** [LeB05-60, Rob08y, ALB<sup>+</sup>09, BKMW08, JRZ<sup>+</sup>07, POCS<sup>+</sup>06, Sch08, Sho09-47, SS09, Tum06j]. **Mouse** [MHL<sup>+</sup>06, YDL<sup>+</sup>06, YEL<sup>+</sup>08, BvRJ<sup>+</sup>05, DC07, DGP<sup>+</sup>05, DUR<sup>+</sup>05, FNH<sup>+</sup>05, GER<sup>+</sup>07, JSFP08, KBS<sup>+</sup>06, KR07, LS09, LCT<sup>+</sup>09, LG07, LG08, MVC<sup>+</sup>07, NTS<sup>+</sup>05, NFZ<sup>+</sup>09, PMB<sup>+</sup>09, PRB<sup>+</sup>09, RMP06, SXH<sup>+</sup>06, TPZG06, WSG06, YBT<sup>+</sup>09]. **mouth** [LWL08a, LWL08b]. **move** [LeB05c, LeB07-32, Les07-46, Tum06-37, Wil08q]. **movement** [FIK<sup>+</sup>05, FIK<sup>+</sup>20, HSLI09, JWC<sup>+</sup>08, LPA<sup>+</sup>07, LeB05a, LSM<sup>+</sup>05, RIHP06, Rob08-55, SSHW09, SON06, SS09, TSP08, WNF<sup>+</sup>05b, WWvD07]. **movements** [KHH08, LSC<sup>+</sup>05, Sho09-45]. **moves** [Dal09, Rob08-53, ZRBS07]. **Moving** [Tum05-46, Wel06-39, LeB07-55, Rob08-40, Sch08, Tum05-48, VW08, Wel05z]. **MP1** [TTK<sup>+</sup>06]. **MP1-MEK1** [TTK<sup>+</sup>06]. **Mph1p** [BSO<sup>+</sup>08]. **MPS1** [MDPG07, TST08]. **Mps2** [JMG<sup>+</sup>06]. **Mps3** [BMSJ07, JMG<sup>+</sup>06]. **MRE11** [SMT<sup>+</sup>08, DG05]. **mRNA** [CVACF07, DSH<sup>+</sup>07, DCMB<sup>+</sup>07, FBD<sup>+</sup>05b, GNE<sup>+</sup>07, HOZ<sup>+</sup>09, LeB05-68, LeB05-92, Les07-48, Les07-51, LFH07, LGBD<sup>+</sup>07, MBF<sup>+</sup>07, MBF<sup>+</sup>08, MKSJ06, Rob08j, RSSC06, SRBL06, SNC<sup>+</sup>06, Sed07d, SBJ<sup>+</sup>07, SCF<sup>+</sup>07, SLR<sup>+</sup>06, TW07, YOSM06, ZEC<sup>+</sup>08]. **mRNAs** [CTS<sup>+</sup>05, HAT<sup>+</sup>05b, KHBV05, LeB06u, LeB06-45, LeB07s, NAG<sup>+</sup>08, PMB<sup>+</sup>09, WGKA<sup>+</sup>08, Wil07-40, WvNS<sup>+</sup>07]. **mRNP** [DP06, KSA<sup>+</sup>05, NAG<sup>+</sup>08, Sho09-43]. **mRNPs** [HCC<sup>+</sup>07, dPMF<sup>+</sup>09]. **Mrt4** [LLW<sup>+</sup>09]. **Msb2** [VDA<sup>+</sup>08]. **Msk** [XYC<sup>+</sup>07]. **MSK1** [OMLP<sup>+</sup>08]. **Msp** [BKHR05]. **MT** [LeB05r]. **MTOC** [MCRVC<sup>+</sup>08]. **mTOR** [GPN<sup>+</sup>06, LD07, LeB08q, RVBZ<sup>+</sup>08, RMR<sup>+</sup>09, WWX<sup>+</sup>06]. **MTs** [Pow06k]. **mucin** [VDA<sup>+</sup>08]. **MUG** [Sho09-44]. **MukBs** [Rob08z]. **multiadaptor** [RFBB07]. **multicellular** [VP05]. **Multifunctional** [Wil07-41]. **multiinnervated** [NBS<sup>+</sup>08]. **multinucleated** [GHP06]. **Multiparametric** [WKIKG09]. **Multiple** [DPL<sup>+</sup>08, SKE<sup>+</sup>05, Wil08r, EMD<sup>+</sup>08, FHMC09, OTH<sup>+</sup>07, RKN<sup>+</sup>07, ST09, SGKM08, SCK<sup>+</sup>07, TDP<sup>+</sup>06, TCKV05, UDC<sup>+</sup>07, VTRB06, WC07b, WPDZ<sup>+</sup>06, YSB<sup>+</sup>07]. **multiply** [Les07-27, MH07]. **multipotent** [MLHS06, NPB<sup>+</sup>05, TMW<sup>+</sup>05]. **multiprotein** [DLH<sup>+</sup>09, KCOS06]. **multispanning** [KMS07]. **multistep** [TM05]. **multivesicular** [FSR<sup>+</sup>07, LJA09]. **Munc18** [CCS<sup>+</sup>06, DXC<sup>+</sup>09]. **Munc18-1** [DXC<sup>+</sup>09]. **munching** [Wil06i]. **muramyl** [BAR<sup>+</sup>05]. **MURC** [BLH<sup>+</sup>09].

**MURC**/ [BLH<sup>+</sup>09]. **MuRF1** [CBG<sup>+</sup>09]. **MuRF1-dependent** [CBG<sup>+</sup>09]. **murine** [CAL<sup>+</sup>07, DPL<sup>+</sup>08, NPBP07]. **MUS81** [FPP<sup>+</sup>08]. **MUS81-dependent** [FPP<sup>+</sup>08]. **Musashi1** [KII<sup>+</sup>08]. **Muscle** [DGP<sup>+</sup>05, KLS<sup>+</sup>06, LeB05-61, Les07-45, Les09x, RMR<sup>+</sup>09, WBK<sup>+</sup>06, AWE<sup>+</sup>05, BLL<sup>+</sup>06, BYK08, CBG<sup>+</sup>09, CMN<sup>+</sup>08, DLT<sup>+</sup>07, DFB<sup>+</sup>07, FBY<sup>+</sup>06, FKS<sup>+</sup>06, GSB<sup>+</sup>06a, GEN<sup>+</sup>06, GNE<sup>+</sup>07, GPC<sup>+</sup>06, HLA<sup>+</sup>06, JP06, LPWP<sup>+</sup>07, Las09, LeB05w, LeB05-34, Les07-40, LRS05, MNF<sup>+</sup>07, MSV<sup>+</sup>05, MQL<sup>+</sup>06, MLHS06, NPMZ06, NSM05, NVEF07, NRJ<sup>+</sup>09, OYTO07, RGW<sup>+</sup>07, RMZ<sup>+</sup>06, RYD08, RKN<sup>+</sup>07, Rob07i, Rob07j, RMP06, SDL<sup>+</sup>05, SYA<sup>+</sup>08, Sho08, Tum05-61, Tum06c, WCB<sup>+</sup>08, Wil09i, ZMW<sup>+</sup>08]. **Muscle-specific** [KLS<sup>+</sup>06]. **Muscular** [Wel06-40, JBL<sup>+</sup>07, MBL<sup>+</sup>07, MDL<sup>+</sup>09, RGW<sup>+</sup>07, SVS<sup>+</sup>07a, SVS<sup>+</sup>07b]. **Musculin** [HMM<sup>+</sup>05]. **Musculin**/ [HMM<sup>+</sup>05]. **muskelin** [VBG<sup>+</sup>08]. **must** [Wel06-53]. **mutant** [BDS<sup>+</sup>08, CMK06, HMS<sup>+</sup>08, JMM<sup>+</sup>06, SFY<sup>+</sup>05, SBJ<sup>+</sup>07, TT09, WDW08, WZM<sup>+</sup>08, WRKC<sup>+</sup>09]. **Mutants** [CZP<sup>+</sup>05, ECR<sup>+</sup>09, LeB05-53, LeB06e, ZS08]. **Mutation** [Rob08-31, KHB<sup>+</sup>05, LSC<sup>+</sup>06a, MGW<sup>+</sup>08, ZDD<sup>+</sup>06]. **Mutational** [STG05]. **Mutations** [LDR<sup>+</sup>08, CGK07, DC07, GLX<sup>+</sup>09a, GLX<sup>+</sup>09b, MWY<sup>+</sup>09, MAH<sup>+</sup>05, MXR<sup>+</sup>05]. **Muthuswamy** [Sed09k]. **MVB** [SOW<sup>+</sup>09]. **Myb** [MHM<sup>+</sup>07]. **Myc** [GFH<sup>+</sup>06, HPT<sup>+</sup>07, YMDL09, NTB<sup>+</sup>06, YZO<sup>+</sup>07, BDS<sup>+</sup>08, NCB<sup>+</sup>08, NCB<sup>+</sup>09, WZO<sup>+</sup>05]. **MYC-dependent** [YZO<sup>+</sup>07]. **MyD88** [KR07]. **MyD88-deficient** [KR07]. **Myelin** [BW06, GHX<sup>+</sup>07, LGZ<sup>+</sup>05, TDG<sup>+</sup>06, Tum05-36, VCSG07, WTE<sup>+</sup>08, YBK<sup>+</sup>06]. **myelin-associated** [VCSG07]. **myelinated** [DG08, MMT<sup>+</sup>05]. **myelinating** [LHRP05]. **Myelination** [Cha07, CWNF<sup>+</sup>09, GKCM<sup>+</sup>08, MEG<sup>+</sup>07, NZQ<sup>+</sup>07, PBAF<sup>+</sup>08, Sal08, YBT<sup>+</sup>05]. **myeloid** [NBB<sup>+</sup>09]. **myelomonocytic** [SDL<sup>+</sup>05]. **Myo1c** [NEF<sup>+</sup>06]. **Myo2** [AFN<sup>+</sup>08]. **Myo4p** [DSH<sup>+</sup>07]. **Myo6** [Tum05-81]. **myoblast** [DFB<sup>+</sup>07, JP06, PBD<sup>+</sup>06, Tum06-33]. **Myoblasts** [PPA<sup>+</sup>08, SMW<sup>+</sup>07]. **myocardial** [CULS<sup>+</sup>07, PRB<sup>+</sup>09]. **myocardin** [MMS07]. **myocardin-related** [MMS07]. **Myocyte** [PRB<sup>+</sup>09]. **myocytes** [SHX<sup>+</sup>07]. **MyoD** [GEN<sup>+</sup>06, GNE<sup>+</sup>07, IPAR05, RGA<sup>+</sup>06]. **MyoD-positive** [GEN<sup>+</sup>06]. **Myofiber** [KFR<sup>+</sup>08]. **myofibril** [ERS08]. **Myofibroblast** [WRMH07]. **myogenesis** [BWL<sup>+</sup>08, KCS<sup>+</sup>06, TKB<sup>+</sup>06]. **myogenic** [FKS<sup>+</sup>06, GLS<sup>+</sup>09, HLK<sup>+</sup>07, IPAR05, KBY<sup>+</sup>08, OYTO07, YTY<sup>+</sup>07]. **MyoJ** [JTH09]. **myopathy** [CMN<sup>+</sup>08, RMR<sup>+</sup>09]. **MyoR** [HMM<sup>+</sup>05]. **Myosin** [API<sup>+</sup>07, FMK<sup>+</sup>09, LeB05-62, LeB07-36, LeB08s, LeB08r, LSR07, MCSY07, NEF<sup>+</sup>06, PCN<sup>+</sup>05, Pow05q, Rob07j, Rob08b, Sho09-45, WTE<sup>+</sup>08, Wil07-42, AFN<sup>+</sup>08, Bon05g, CMF<sup>+</sup>09, CCL<sup>+</sup>05, DSH<sup>+</sup>07, FvD08, GCS<sup>+</sup>07, HLP06, JLM<sup>+</sup>07, JTH09, KCOS06, LLH<sup>+</sup>07, LeB06-46, LeB07k, LeB07-35, LSM<sup>+</sup>05, LB08, MBS<sup>+</sup>08, OWM05, SRA<sup>+</sup>05, SS09, TPNS07a, TPNS07b, Tum05-77, VSG09, VW08, VLFA<sup>+</sup>07, VMKW<sup>+</sup>08, WVB07, WTH05, YWJ<sup>+</sup>07, YMC05, LeB06-47, MT07, WOWB08, IGFG<sup>+</sup>08, PRK<sup>+</sup>07, PRK<sup>+</sup>09, SBMP05, TMI07, TD08]. **Myosin-10** [WOWB08]. **Myosin-1a** [MT07]. **Myosin-driven** [FMK<sup>+</sup>09, LSM<sup>+</sup>05]. **Myosins** [Les07-46, Les09y, VMZW<sup>+</sup>07a, VMZW<sup>+</sup>07b].

**myotendinous** [WCB<sup>+08</sup>]. **myotonic** [SBJ<sup>+07</sup>]. **myotube** [AWE<sup>+05</sup>, MOCC05]. **Myristoylation** [LeB05-63, CLA<sup>+05</sup>]. **mystery** [Pow05m]. **Myt1** [NYM<sup>+08</sup>].

**N** [CLA<sup>+05</sup>, GOM<sup>+09</sup>, HTKR06, LR05, Cha07, CHO<sup>+09b</sup>, CWM<sup>+09</sup>, HWN<sup>+07</sup>, KVS<sup>+09</sup>, MMM<sup>+05</sup>, MBJF<sup>+08</sup>, OYM<sup>+09</sup>, SFC<sup>+08</sup>, TdVM<sup>+07</sup>]. **N-cadherin** [LR05, SFC<sup>+08</sup>]. **N-ethylmaleimide** [MMM<sup>+05</sup>]. **N-glycan** [CHO<sup>+09b</sup>]. **N-glycans** [GOM<sup>+09</sup>]. **N-myristoylation** [CLA<sup>+05</sup>]. **N-syndecan** [HTKR06]. **N-terminal** [CWM<sup>+09</sup>, HWN<sup>+07</sup>, KVS<sup>+09</sup>, TdVM<sup>+07</sup>]. **N16** [ASK<sup>+09</sup>]. **Na/K** [CWC<sup>+08</sup>]. **NAADP** [BCC<sup>+09</sup>]. **NAADP-mediated** [BCC<sup>+09</sup>]. **NAD** [Tum05-47, WZC<sup>+05</sup>]. **NAD-dependent** [WZC<sup>+05</sup>]. **NADH** [CLA<sup>+05</sup>]. **NADH-cytochrome** [CLA<sup>+05</sup>]. **NADPH** [CKX<sup>+08</sup>]. **Naegleria** [KKY<sup>+05</sup>]. **Nalp3** [LMV<sup>+09</sup>]. **name** [Wel05-41]. **NANOG** [ZNP<sup>+09</sup>]. **nanoplatfoms** [BZYM<sup>+08</sup>]. **Nanotubes** [BW08, LeB08t]. **Nap1** [NPHT08]. **narcissism** [LeB06-59]. **nascent** [CSB<sup>+06</sup>, HZOL05, KMS07, MLC<sup>+07</sup>, PNB07, iYOW<sup>+06</sup>]. **natriuretic** [RKB<sup>+07</sup>]. **natural** [TLK<sup>+06</sup>]. **naturally** [LPWP<sup>+07</sup>]. **Nbk** [GEH<sup>+07</sup>, MDET08]. **Nbk/Bik** [GEH<sup>+07</sup>]. **Nbk/Bik-induced** [GEH<sup>+07</sup>]. **NBR1** [MYMH09]. **NBS1** [DCA<sup>+06</sup>, MBJF<sup>+08</sup>, SMT<sup>+08</sup>]. **NCAM** [BLS<sup>+05</sup>, BSL<sup>+08</sup>, FCB<sup>+09</sup>, FCB<sup>+19</sup>, SSLS05, SLNS06]. **NCAM-mediated** [BLS<sup>+05</sup>]. **Nce102** [FMA<sup>+09</sup>]. **NCS** [LeB06-49]. **NCS-1** [LeB06-49]. **NDC1** [SHS<sup>+06</sup>, OSM<sup>+09</sup>]. **Ndc10** [MHFH06]. **Ndc1p** [MMCW06]. **Ndc80** [WKCY<sup>+08</sup>]. **NDEL1** [ToMY<sup>+08</sup>, HMG<sup>+08</sup>]. **Nebulin** [BLL<sup>+06</sup>, MSV<sup>+05</sup>]. **Nebulin-deficient** [BLL<sup>+06</sup>]. **Necdin** [DFB<sup>+07</sup>]. **necessary** [AOT06, DLHW09, HRB<sup>+06</sup>, LBI<sup>+08</sup>, LLL<sup>+06</sup>, Les09e, NPV<sup>+07</sup>, PMB<sup>+09</sup>, PB05, Sho09p, Wil08c]. **neck** [ZKN<sup>+06</sup>]. **necks** [Wel05-60]. **Necl** [FIK<sup>+20</sup>, FIK<sup>+05</sup>]. **Necl-5** [FIK<sup>+20</sup>, FIK<sup>+05</sup>]. **Necls** [PT07]. **necrosis** [HZL<sup>+07</sup>, PRB<sup>+09</sup>, UFY<sup>+07</sup>]. **necrotic** [ASSST06, SFP<sup>+05</sup>]. **Nectin** [MEG<sup>+07</sup>, Bea06, FIK<sup>+05</sup>, TMH<sup>+06</sup>, FIK<sup>+20</sup>]. **nectin-3** [FIK<sup>+05</sup>, FIK<sup>+20</sup>]. **Nectin-like** [MEG<sup>+07</sup>]. **NEDD1** [HRB<sup>+06</sup>, ZCJ<sup>+08</sup>]. **NEDD1-** [ZCJ<sup>+08</sup>]. **NEDD1-dependent** [HRB<sup>+06</sup>]. **Nedd4** [PGB<sup>+06</sup>]. **Need** [LeB05-64, LeB06-47, LeB07k, Rob08l]. **needed** [DP07]. **Needs** [Rob08d]. **NEEP21** [YWK<sup>+08</sup>]. **negative** [ANI<sup>+07</sup>, BLT09b, KBW<sup>+06</sup>, LK05, MLC<sup>+06</sup>, PBAF<sup>+08</sup>, SSH<sup>+05</sup>, SL05, WKH<sup>+06</sup>, YTY<sup>+07</sup>]. **negatively** [EHHK09, KLV<sup>+08</sup>, LHZ<sup>+08</sup>, NLS<sup>+05</sup>, SLMK08, YOSM06]. **negotiations** [Sho09-37]. **neighborhood** [LC08a]. **Neighbors** [Tum06-32, Rob08t]. **Neisseria** [DDL06]. **Nemo** [MPG<sup>+09</sup>, NEF<sup>+06</sup>]. **NEMO/IKK** [NEF<sup>+06</sup>]. **NEMO/IKK-** [NEF<sup>+06</sup>]. **neocortex** [ABY<sup>+08</sup>, DCAC05]. **nephrocystins** [JNHB08]. **nero** [PCMSB09]. **Nerve** [LeB05-65, ANI<sup>+07</sup>, HLJ<sup>+07</sup>, WHB<sup>+07</sup>]. **nerves** [EFCP07]. **Nervous** [LeB07-37, Les07-47, BTP<sup>+07</sup>, CWNF<sup>+09</sup>, GKCM<sup>+08</sup>, PBB<sup>+09</sup>, Wel07f, YBK<sup>+06</sup>, ZTM<sup>+08</sup>]. **Nesprin** [WLK<sup>+05</sup>, LeB05-66]. **Nesprin-3** [WLK<sup>+05</sup>]. **nets** [Les09-36, Les07h]. **network**

[BHK<sup>+</sup>06, CSTT<sup>+</sup>06, JBYW06, KES<sup>+</sup>09, KFR<sup>+</sup>08, LSD<sup>+</sup>06, LRBM09, MTH<sup>+</sup>06, NRL<sup>+</sup>05, OSM<sup>+</sup>09, RYN05, STBL09, SS09, SHB<sup>+</sup>07, ShCM<sup>+</sup>06, WHOS06, Wel05-38, WAW08, YWJ<sup>+</sup>07, ZHI<sup>+</sup>08, vBDF<sup>+</sup>09]. **networks** [LC09, SKM<sup>+</sup>08, Sho09k]. **Neural** [KII<sup>+</sup>08, KLW<sup>+</sup>05, WPDZ<sup>+</sup>06, DBvdW<sup>+</sup>06, DMC<sup>+</sup>07, HMG<sup>+</sup>08, HTKR06, JAV<sup>+</sup>07, KMK<sup>+</sup>05b, NCB<sup>+</sup>08, NCB<sup>+</sup>09, NPB<sup>+</sup>05, PVMH05, QWD<sup>+</sup>08, SRXvdK06, TMW<sup>+</sup>05, TCKV05, WMSB<sup>+</sup>06]. **Neuregulin1** [HCRT08]. **Neuregulin1-ErbB** [HCRT08]. **neurite** [BFL<sup>+</sup>05, BLS<sup>+</sup>05, BSL<sup>+</sup>08, CFBM05, HSB<sup>+</sup>07, LH05, LeB05-30, MLC<sup>+</sup>06, PTL<sup>+</sup>05, RFBB07, SLS05, VVL<sup>+</sup>08, VCSG07]. **neurites** [LeB05-62, LeB06-36]. **neuritogenesis** [ANI<sup>+</sup>07]. **neuroblast** [CSW08]. **neuroblasts** [OV09]. **neurodegeneration** [CYY<sup>+</sup>08, DNK<sup>+</sup>05]. **neurodegenerative** [FSR<sup>+</sup>07, IPC09, Les07-45, WLE09]. **neuroectoderm** [HT08]. **Neurofascin** [HXO<sup>+</sup>07, ZTM<sup>+</sup>08]. **neurofascin'd** [Les07a]. **neurofibromin** [LLHH07]. **neurofibromin-PKA-Ena** [LLHH07]. **neurofibromin-PKA-Ena/VASP** [LLHH07]. **neurofilaments** [HFM<sup>+</sup>05]. **neurokinin** [PWM<sup>+</sup>06a]. **neurological** [WZM<sup>+</sup>08]. **neuromuscular** [ABY<sup>+</sup>08, LJY<sup>+</sup>07, LCL<sup>+</sup>05, MDL<sup>+</sup>09, MPG<sup>+</sup>09, NVJ<sup>+</sup>08, PFD06, YJJ<sup>+</sup>09]. **Neuron** [TDG<sup>+</sup>06, HLM<sup>+</sup>08, LSC<sup>+</sup>06a, Pow09b, Rob07i, Wil07-43]. **neuron-specific** [HLM<sup>+</sup>08]. **Neuronal** [Dal09, LeB06-48, MTL<sup>+</sup>06, BFL<sup>+</sup>05, BWJ05, CGS05, DXC<sup>+</sup>09, FTT<sup>+</sup>05, GDW<sup>+</sup>07, GMM<sup>+</sup>08, HOR08, HHFC06, HIQY<sup>+</sup>06, LeB05t, LeB05-82, LeB08-28, Les06b, MLC<sup>+</sup>06, ML05, MSH<sup>+</sup>05, NJS<sup>+</sup>06, RAP08, SLS05, SFY<sup>+</sup>05, Ste08, TSK<sup>+</sup>06, UFY<sup>+</sup>07, VVL<sup>+</sup>08, VWM<sup>+</sup>07, WvNS<sup>+</sup>07, WNB08, YGW06, ZTM<sup>+</sup>08]. **Neurons** [LeB05-67, LeB06-49, Les08-34, BbCQ<sup>+</sup>09, DNG<sup>+</sup>06, DGP<sup>+</sup>05, DTL<sup>+</sup>07, EMPK<sup>+</sup>07, ESG<sup>+</sup>06c, FM05, HWSJ08, Hat05a, HZR05, Kat06i, KKR05, LeB05-50, LeB05-104, LeB06n, Les06-27, NJS<sup>+</sup>06, PGO<sup>+</sup>07, Wil07l, Wil07-38, WSFD07, XLH<sup>+</sup>07]. **neuropil** [WZM<sup>+</sup>08]. **neuroprotective** [YBK<sup>+</sup>06]. **neuroprotects** [Wil09k]. **neurotoxicity** [SLK<sup>+</sup>08]. **neurotoxin** [BFL<sup>+</sup>05, DTL<sup>+</sup>07]. **neurotransmission** [MAG05]. **Neurotransmitter** [OMF<sup>+</sup>05, AACs<sup>+</sup>06, BSMT05, MSLS07, SYM<sup>+</sup>08a]. **neurotrophic** [VVL<sup>+</sup>08]. **Neurotrophin** [JYZL06, HSB<sup>+</sup>07, SBM<sup>+</sup>07]. **neutrophil** [FAG<sup>+</sup>07, KNT<sup>+</sup>06, LPA<sup>+</sup>07, VWK<sup>+</sup>06, WLS<sup>+</sup>09, WVB07]. **neutrophil-like** [WVB07]. **Newly** [MCD<sup>+</sup>07, DMDO08, MG08a, MBF<sup>+</sup>07, MBF<sup>+</sup>08]. **Newt** [LeB06-51]. **nexin** [HRK<sup>+</sup>09]. **next** [Pow09c]. **NF** [BWL<sup>+</sup>08, CWC<sup>+</sup>07, KBW<sup>+</sup>06, LDVV06, LHM<sup>+</sup>09, OLLG05, OSB<sup>+</sup>05, PGP<sup>+</sup>07, RRA<sup>+</sup>09, SLZ<sup>+</sup>06, STL<sup>+</sup>07, TCW<sup>+</sup>06, Tum05t, ZTKK05]. **NF-** [BWL<sup>+</sup>08, GBNS07, KBW<sup>+</sup>06, LDVV06, LHM<sup>+</sup>09, OSB<sup>+</sup>05, PGP<sup>+</sup>07, RRA<sup>+</sup>09, SLZ<sup>+</sup>06, STL<sup>+</sup>07, TCW<sup>+</sup>06, Tum05t, ZTKK05]. **NF-2** [OLLG05]. **Nf2** [CCL<sup>+</sup>07]. **Nf2/Merlin** [CCL<sup>+</sup>07]. **NFAT** [WWX<sup>+</sup>06]. **NFATc1** [NIC<sup>+</sup>09b]. **NFBD1** [BJLM<sup>+</sup>05]. **NG2** [MWMS07, pTyLZ<sup>+</sup>09]. **NgCAM** [AMS<sup>+</sup>05, YWK<sup>+</sup>08]. **NGF** [XJF05]. **NH** [BWJ05, BHG<sup>+</sup>05, IPAR05, KNKH06, MM05, VBSM06]. **NHE1** [FKN<sup>+</sup>07, SSD<sup>+</sup>09]. **NHEJ** [HS09b, KKK<sup>+</sup>05]. **NHERF** [MSSF05].

**NHERF-2** [MSSF05]. **NHK** [CBIO05, LCO07]. **NHK-1** [CBIO05, LCO07]. **nicastrin** [SRD<sup>+</sup>07]. **niche** [DL08, HKN09, WLC08, Wel05r]. **Nicotinic** [KBC<sup>+</sup>08, HCRT08]. **Niemann** [CC09]. **NIH** [OIT08, Ros05]. **NIH-funded** [Ros05]. **NIH-src** [OIT08]. **nitric** [FHFB<sup>+</sup>06, NBS<sup>+</sup>08, PBD<sup>+</sup>06]. **NK** [KCOS06]. **NMD** [DCMB<sup>+</sup>07, DCMB<sup>+</sup>07]. **NMDA** [KZT<sup>+</sup>08, KZT<sup>+</sup>09, Ste08, TSN<sup>+</sup>07]. **Nmnat** [CWM<sup>+</sup>09]. **Nmnat1** [ASK<sup>+</sup>09]. **nNOS** [CVD<sup>+</sup>05]. **No** [LeB05-70, Les07-49, Les09z, Rob08-28, Rob08-29, Rob08-30, Wel05-44, LeB07-62, Les08-46, Wel05-39, Wel05-48, Wil06l, Wil07-54, Tum06-33, Wel05-45]. **NOD2** [BAR<sup>+</sup>05]. **Nodal** [DLL<sup>+</sup>08]. **node** [CTS<sup>+</sup>06c, HRK<sup>+</sup>09, Les07-71]. **Nodes** [DZG<sup>+</sup>07, HYB08, WSK<sup>+</sup>06, YOHR07, ZTM<sup>+</sup>08]. **nodulin** [VCN<sup>+</sup>05]. **NOMA** [RFBB07]. **Nomenclature** [KCE<sup>+</sup>06, KBI<sup>+</sup>08, PFG<sup>+</sup>05, SBC<sup>+</sup>06]. **Non** [IPC09]. **Non-cell** [IPC09]. **Nonadhesion** [LeB05-71]. **Nonadhesion-based** [LeB05-71]. **noncanonical** [SMH07]. **noncentrosomal** [RMV06]. **nonclassical** [GDF<sup>+</sup>05]. **noncoding** [BF09, FFS06]. **nondisjunction** [MTRD<sup>+</sup>06]. **nonhomologous** [DG05, WC07b]. **nonidentical** [HR05]. **noninvasive** [PH07]. **nonmechanical** [KO06]. **nonmuscle** [Bon05b]. **nonnatural** [SHjC<sup>+</sup>07]. **nonproliferative** [PMS<sup>+</sup>07]. **nonquiescent** [ABA<sup>+</sup>06]. **nonribosomal** [PT09]. **nonsense** [DCMB<sup>+</sup>07]. **nonsense-mediated** [DCMB<sup>+</sup>07]. **nonspecific** [TTNA<sup>+</sup>06]. **Nonubiquitous** [Tum05-49]. **Nonvesicular** [RIHP06, GDR<sup>+</sup>05]. **Nop17** [ZKG<sup>+</sup>08]. **norm** [Sed07d]. **normal** [FSN<sup>+</sup>06, HYB08, LYTL07, PL06]. **Notch** [BYK08, CGLC<sup>+</sup>08, LeB07-39, MOM<sup>+</sup>06, NPV<sup>+</sup>07, CLS<sup>+</sup>06, GSC<sup>+</sup>07, Gra07, HBK<sup>+</sup>06, LNG<sup>+</sup>05, LeB05-72, LeB07o, MG08b, NFC<sup>+</sup>08, SLV<sup>+</sup>07, SSAD08, TRS<sup>+</sup>08, TRB09, VLK<sup>+</sup>08, WMM<sup>+</sup>09, WPWF08, WNL<sup>+</sup>09]. **Notch-independent** [WMM<sup>+</sup>09]. **Notch1** [CZSG08, NMO<sup>+</sup>07]. **notochord** [RHMW<sup>+</sup>05]. **Novel** [FA08, FAG<sup>+</sup>07, MSM<sup>+</sup>07, NJS<sup>+</sup>06, VBG<sup>+</sup>08, AS09, BPL<sup>+</sup>05, BW08, BFP<sup>+</sup>07, BFN07, CTS<sup>+</sup>06b, CCP<sup>+</sup>08, DBvdW<sup>+</sup>06, DDB<sup>+</sup>05, FFW<sup>+</sup>07, GCSG<sup>+</sup>05, GTHK05, GFA<sup>+</sup>09, GHN<sup>+</sup>09, GGE<sup>+</sup>09, GD05, GSL<sup>+</sup>07, GSV07, HFP<sup>+</sup>05, HRS<sup>+</sup>05, IFF<sup>+</sup>05, KTA<sup>+</sup>06, LGZ<sup>+</sup>05, LCvD<sup>+</sup>08, LRCH<sup>+</sup>05, MCF<sup>+</sup>05, ML05, MF08, MSC<sup>+</sup>07, NS07, OOS07, OOS09, OBY<sup>+</sup>06, OTH<sup>+</sup>07, PSL<sup>+</sup>06, PMK<sup>+</sup>07, QIH<sup>+</sup>06, RP07, RKB<sup>+</sup>07, SSHP<sup>+</sup>07, STG05, SOR<sup>+</sup>05, SPK<sup>+</sup>09, STL<sup>+</sup>07, SRQL09, TWC<sup>+</sup>07, TSS<sup>+</sup>06, Tum05-50, WLK<sup>+</sup>05, XKYW07, YSSH<sup>+</sup>07, yYMM05, YCK<sup>+</sup>05, ZTZ<sup>+</sup>09]. **novo** [DLHW09, KKY<sup>+</sup>05, KMSLS06, LEH<sup>+</sup>05, ULN<sup>+</sup>07]. **Noxa** [NMV<sup>+</sup>07]. **NPC** [DTR<sup>+</sup>05, Les07-28, Rob07k]. **NPC-mediated** [DTR<sup>+</sup>05]. **Npr2** [SSJ<sup>+</sup>07]. **Nsa1** [KRPH08]. **NSF-independent** [JWSS05]. **NSun2** [HBN<sup>+</sup>09]. **Nuclear** [CSSvM08, EVF<sup>+</sup>08, qGyWX<sup>+</sup>08, HdL06, KGH<sup>+</sup>05, LN07, Les09-27, MSW<sup>+</sup>07, MSB06, NN07b, SNPCG06, TW07, Wel06-41, YM06, AH08, AVHH09a, AVHH09b, BAR<sup>+</sup>05, BZA<sup>+</sup>06, BF09, BGdN<sup>+</sup>08, BMSJ07, CSM<sup>+</sup>06, CYO<sup>+</sup>09, CCL<sup>+</sup>05, CGJ09, CTS<sup>+</sup>05, DGG<sup>+</sup>08, DLHW09, DCA<sup>+</sup>06, DDB<sup>+</sup>05, DZW<sup>+</sup>08, FHO<sup>+</sup>05, FKJ<sup>+</sup>09, FSS<sup>+</sup>09, FBY<sup>+</sup>06, GTB<sup>+</sup>07, GHP06, GGE<sup>+</sup>09, GNPC<sup>+</sup>08, GCS<sup>+</sup>07, GFC<sup>+</sup>08, HMG<sup>+</sup>08,

HFvdV<sup>+05</sup>, HIK<sup>+08</sup>, HAN<sup>+09</sup>, HG07, HOZ<sup>+09</sup>, JMM<sup>+06</sup>, JMG<sup>+06</sup>, KBN<sup>+06</sup>, KP08, KFK<sup>+05</sup>, KS08, LHS<sup>+05</sup>, LC08a, LeB06r, LeB08-34, LWC09, Les05c, Les05f, Les06n, Les07-72, Les09j, Les09-29, LFH07, LRS05, LPM<sup>+07</sup>, LCM<sup>+08</sup>, MMCW06, MSL<sup>+09</sup>, MDET08, MGR<sup>+05</sup>, MSM<sup>+06</sup>, MK07, NdCF<sup>+05</sup>, OW06, OSM<sup>+09</sup>, PNB07, Ped08, PV06, QIH<sup>+06</sup>, Rex09, RM05b, Rob08u, Rob08-30, RW08c, RMKS08, SRX<sup>+07</sup>, SON06, SSHP<sup>+07</sup>, SHC07, SCVW09, SSS<sup>+08b</sup>, SHS<sup>+06</sup>, TTYH09, TFC<sup>+06b</sup>, TTNA<sup>+06</sup>. **nuclear** [Tum05-68, Tum06-39, Tum06-46, UPBM06, Wel06-45, WBG<sup>+08</sup>, WLK<sup>+05</sup>, Wil07-32, XYC<sup>+07</sup>, YR09, ZRH<sup>+09</sup>, LeB06-52, MSW<sup>+17</sup>, Wil08t]. **nucleate** [LBI<sup>+08</sup>]. **nucleation** [BMS<sup>+08</sup>, MTH<sup>+06</sup>, VCD<sup>+06</sup>]. **Nucleator** [Wil07-44, LeB07-38]. **nucleators** [QHB<sup>+07</sup>]. **nuclei** [FML<sup>+06</sup>, LeB05-55, PL06, Wel05z]. **nucleic** [BW08]. **nucleo** [RH09]. **nucleo-cytoskeletal** [RH09]. **nucleocytoplasmic** [FFS06, LSD<sup>+06</sup>, VBG<sup>+08</sup>]. **nucleoid** [HMR<sup>+07</sup>]. **nucleoids** [DJV<sup>+05</sup>, GSHD08]. **Nucleolar** [YWM<sup>+08</sup>, HBN<sup>+09</sup>, PT09, VBL<sup>+05</sup>, Wel05-46]. **nucleolus** [MKC<sup>+05</sup>, Mis05, Rob07f, Rob08l, Tum05-79, Tum05-30, VBL<sup>+05</sup>]. **Nucleophosmin** [BDS<sup>+08</sup>, Rob08-31, Di 08, YWM<sup>+08</sup>]. **Nucleoplasmic** [MCA<sup>+06</sup>, PHB<sup>+07</sup>]. **nucleoporin** [DTR<sup>+05</sup>, FSS<sup>+09</sup>, SHS<sup>+06</sup>]. **nucleoporins** [FSS<sup>+09</sup>, MMCW06, MSL<sup>+09</sup>, TW07]. **nucleosomes** [HW09]. **nucleostemin** [TM05]. **Nucleotide** [MBJM<sup>+09</sup>, GSdBS09, LLT<sup>+08</sup>, MXR<sup>+05</sup>, OD07, STG05]. **nucleotide-binding** [MXR<sup>+05</sup>, STG05]. **Nucleotides** [Wil06j]. **Nucleus** [Rob07l, CF07, CLR<sup>+06</sup>, DCEM09, FFS06, HG07, KTI<sup>+05</sup>, LCO07, LeB06-80, LeB07n, Les07-63, MAG<sup>+08</sup>, Sho09-43, SHDT05, Tum05a, Wil06p, LeB06-52]. **NudE** [SCMV07]. **NudEL** [SCMV07]. **Nuf** [CAR<sup>+08</sup>]. **null** [NRJ<sup>+09</sup>, DDO<sup>+08</sup>, SWB<sup>+07</sup>, YMD<sup>+07</sup>]. **NuMA** [SHC09]. **Numb** [CLS<sup>+06</sup>]. **number** [SPS<sup>+08</sup>, TKK<sup>+05</sup>]. **numbers** [LeB05-94]. **Numlike** [CLS<sup>+06</sup>]. **Nunnari** [Sed09e]. **Nup153** [SRX<sup>+07</sup>]. **Nup157p** [MSL<sup>+09</sup>]. **Nup170** [FSS<sup>+09</sup>]. **Nup170p** [MSL<sup>+09</sup>]. **Nup214** [SRX<sup>+07</sup>]. **Nup2p** [DTR<sup>+05</sup>]. **nutrient** [RVBZ<sup>+08</sup>, WOP<sup>+06</sup>]. **NXF1** [SRBL06].

**O** [Tum06-52, JASC08]. **O-glycosylation** [JASC08]. **observed** [MBF<sup>+07</sup>, MBF<sup>+08</sup>]. **occur** [NMO<sup>+07</sup>]. **occurring** [LPWP<sup>+07</sup>]. **occurs** [BGdN<sup>+08</sup>, FSN<sup>+06</sup>, GLH<sup>+05</sup>, KCMB08, MSW<sup>+07</sup>, MSW<sup>+17</sup>, SRL<sup>+06</sup>]. **Oct** [MLV09, Sed09g]. **Oct-1** [MLV09, Sed09g]. **Oct4** [SAD<sup>+09</sup>]. **oculomotor** [SBC<sup>+07</sup>]. **ODA16** [AGL<sup>+08</sup>]. **odd** [LeB08n]. **oenocytes** [Wel05-47]. **off** [LeB07-43, LeB08y, Les07-67, Nyb05n, Sal08, Sho09-39, Wil06b]. **offense** [Pow07a]. **offloading** [LKC05]. **OL** [NPHT08]. **old** [Les07c, Mel06, Pow09a, Wel05-43]. **olfactory** [AMERT<sup>+07</sup>]. **oligodendrocyte** [GKCM<sup>+08</sup>, SLCB05]. **oligodendrocytes** [LGZ<sup>+05</sup>, LHRP05]. **oligodendroglial** [WGKA<sup>+08</sup>]. **oligomeric** [SSP<sup>+07</sup>]. **oligosaccharide** [KBC<sup>+07a</sup>, SGK<sup>+07</sup>]. **oligosaccharyltransferase** [KBC<sup>+07a</sup>]. **Oliver** [Wil07-45]. **OMA1** [ERM<sup>+09a</sup>, HGA<sup>+09</sup>]. **Oncogene**

[MWY<sup>+</sup>09]. **oncogenesis** [Di 08]. **oncogenic** [BHJ<sup>+</sup>05, Rob08-54].  
**oncoprotein** [EIK<sup>+</sup>05]. **One** [DWMY09, LeB05-73, Tum05-51, Tum06-34, Wel05-48, ALB<sup>+</sup>09, Les05e, Les07w, LNL<sup>+</sup>08, Rob08-36, Rob08-55, Tum06w].  
**One-dimensional** [DWMY09]. **one-way** [Rob08-36, Rob08-55]. **oneness** [Les07-30]. **only** [MDET08, GGO<sup>+</sup>09, MGH<sup>+</sup>09, NMV<sup>+</sup>07, WHM<sup>+</sup>07]. **onset** [CRLP07, KR07, YKH<sup>+</sup>08]. **onto** [Pow05v, SPK<sup>+</sup>09]. **oocyte** [LCO07, SORM05, yYMM05]. **oocytes** [DUR<sup>+</sup>05, DPP<sup>+</sup>07, FNH<sup>+</sup>05, MVC<sup>+</sup>07, WH06, ZHYE08]. **oogenesis** [BAR<sup>+</sup>08, Gra07, HCB<sup>+</sup>08, KR06, LC07]. **OPA1** [ERM<sup>+</sup>09a, HGA<sup>+</sup>09, SCF<sup>+</sup>07, GKvdB07]. **Opa1-dependent** [RLDC09].  
**open** [ABvBHH06, LeB07-47, NRD<sup>+</sup>06, Wil06k]. **open-to-closed** [ABvBHH06]. **opened** [PFGSV06]. **opening** [RM05a]. **opens** [LWL08a, LWL08b, Wil09o]. **operated** [LWBL06, RDY<sup>+</sup>05]. **Opposing** [Sho09-47, ELJ<sup>+</sup>08, FSnP<sup>+</sup>06, SYM<sup>+</sup>08b]. **Opposite** [ALB<sup>+</sup>09, KGKV07, OF08]. **Opposite-polarity** [ALB<sup>+</sup>09]. **Opposites** [Tum06-35]. **optic** [HLJ<sup>+</sup>07]. **optical** [Wel05-49]. **Optimization** [SKO<sup>+</sup>06].  
**optimize** [AS09]. **Optineurin** [SRA<sup>+</sup>05]. **Orb2p** [LB08]. **orchestrate** [WPWF08]. **orchestrating** [BFG<sup>+</sup>06b]. **Orchestration** [CCS<sup>+</sup>08].  
**orchestrator** [Wil07a]. **order** [GLBS06, LeB06c, LeB06-64, MMC08, RCKD06, Wel06y]. **Ordered** [Tum06-36]. **orders** [Tum05-56]. **organ** [KKM09b, LeB07-59, WWC<sup>+</sup>07].  
**Organelle** [STBL09, LU05, Les05i, MHS<sup>+</sup>09, SKM<sup>+</sup>08, SRQL09, WAW08].  
**Organelles** [Rob08-32, LeB05-105, LNL<sup>+</sup>08, SM09, SSZR07, Wel05-64, Wil07-39].  
**organism** [IH05]. **organisms** [KBC<sup>+</sup>07a]. **Organization** [MRK<sup>+</sup>07, SHX<sup>+</sup>07, AKD06, AG09, AM05b, BRH05, BJLK<sup>+</sup>06, BFB<sup>+</sup>08, CHSV07, CKG<sup>+</sup>08, CM09, DHR<sup>+</sup>08, FDM<sup>+</sup>08, GLX<sup>+</sup>09a, GLX<sup>+</sup>09b, GHDS<sup>+</sup>07, GTB<sup>+</sup>07, HMR<sup>+</sup>07, HK05, IMY<sup>+</sup>09, KLR<sup>+</sup>07, LPG<sup>+</sup>07, LeB05r, LF07, LC09, LZ09, LYTL07, MFC06, NWR<sup>+</sup>08, NFZ<sup>+</sup>09, RYN05, RKH<sup>+</sup>09, SRA<sup>+</sup>05, SLP<sup>+</sup>06, TSK<sup>+</sup>06, ToMY<sup>+</sup>08, YCM<sup>+</sup>08, LeB06-52]. **organizer** [HOH<sup>+</sup>07]. **organizing** [BVGGA<sup>+</sup>05]. **organs** [HMS<sup>+</sup>08]. **orient** [BJKF05].  
**Orientation** [WKCY<sup>+</sup>08, BWW<sup>+</sup>08, BBL<sup>+</sup>08, CFU<sup>+</sup>09, Com07, JKDH08, VMSV08].  
**oriented** [Bon05j]. **Orienting** [LeB05-74, SGB<sup>+</sup>06]. **origin** [GHK<sup>+</sup>09, HZR05, KMSLS06, Wel05-46]. **Original** [RP08, Hil08]. **Origins** [Les08-36, CCS<sup>+</sup>08, LeB08f, WGL<sup>+</sup>06]. **ORP1L** [JRZ<sup>+</sup>07, RKvdK<sup>+</sup>09].  
**orthologue** [BBF<sup>+</sup>07, DTY<sup>+</sup>05b, JSC08]. **oscillations** [KBW<sup>+</sup>06, MuMI<sup>+</sup>06]. **oskar** [MKSJ06]. **OSM** [IEGV06, POCS<sup>+</sup>06].  
**OSM-3** [IEGV06, POCS<sup>+</sup>06]. **osmotic** [FTB<sup>+</sup>09]. **osmotransducing** [FLA<sup>+</sup>08]. **Osteoblast** [LSG<sup>+</sup>06, GXJF07, LHZ<sup>+</sup>08, MAH<sup>+</sup>05, SSH<sup>+</sup>05, WKH<sup>+</sup>06].  
**osteoblast-dependent** [WKH<sup>+</sup>06]. **osteoblastogenesis** [WKH<sup>+</sup>06].  
**osteoblasts** [PRZ<sup>+</sup>08]. **osteocalcin** [HGJ<sup>+</sup>08]. **osteoclast** [MMU<sup>+</sup>09].  
**osteoclastic** [ZKR<sup>+</sup>07]. **osteoclastogenesis** [RRA<sup>+</sup>09, WKH<sup>+</sup>06].

**osteoclasts** [GHDS<sup>+</sup>07]. **osteogenesis** [LVG<sup>+</sup>09, PRZ<sup>+</sup>08]. **osteoporosis** [LeB07c]. **other** [JMM<sup>+</sup>06, LNG<sup>+</sup>05, PR05, Sed09b]. **outcomes** [GHY<sup>+</sup>05]. **Outdoor** [Wel06-42]. **outer** [AGL<sup>+</sup>08, ASH<sup>+</sup>09, BHY<sup>+</sup>08, CLA<sup>+</sup>05, HHS<sup>+</sup>09, HQF<sup>+</sup>07, NPBP07, OTH<sup>+</sup>07, PKK09, Rap05, SSHP<sup>+</sup>07, Tum06q, WLK<sup>+</sup>05]. **outgrowth** [BSL<sup>+</sup>08, HSB<sup>+</sup>07, LGZ<sup>+</sup>05, MLC<sup>+</sup>06, RFBB07, RAP08, SSLS05, STU<sup>+</sup>08, VVL<sup>+</sup>08, VCSG07]. **outlier** [LeB05-72]. **outs** [Les08b]. **ovary** [OLS08]. **Overall** [CSMP<sup>+</sup>09]. **overcome** [FPP<sup>+</sup>08]. **overdone** [LeB05d]. **overexpression** [KST<sup>+</sup>07, LZL<sup>+</sup>05, NTS<sup>+</sup>05, WCR<sup>+</sup>08]. **overflow** [LeB05-92]. **overgrowth** [HMS<sup>+</sup>08]. **overlapping** [MDWH<sup>+</sup>08, RMZ<sup>+</sup>06]. **Ov011** [NTB<sup>+</sup>06]. **own** [HR08, LeB06q, LeB06-80, LeB09a, Les05h, Les07-28, Rob08c, Wel05-38]. **oxidant** [Ter06]. **oxidants** [WXM<sup>+</sup>05]. **oxidase** [CKX<sup>+</sup>08, SMM<sup>+</sup>08c, TRS<sup>+</sup>08]. **Oxidation** [PWD<sup>+</sup>06, LeB05-52, LeB06x, SMM<sup>+</sup>08c]. **oxidative** [MLV09, MLH<sup>+</sup>06, SPK<sup>+</sup>09, SL05, SBC<sup>+</sup>07, TP09, HK07]. **oxide** [FHF06, NBS<sup>+</sup>08, PBD<sup>+</sup>06]. **oxygen** [BKE<sup>+</sup>07, LeB07w, MG08a, Wel05c, XJF05]. **oxysterol** [RIHP06, SCR<sup>+</sup>09]. **oxysterol-binding** [RIHP06, SCR<sup>+</sup>09].

**P** [BMP08, GC05, MPS<sup>+</sup>07, SMH<sup>+</sup>09, SCK<sup>+</sup>07, CRS<sup>+</sup>06, DSN<sup>+</sup>07a, ESG<sup>+</sup>06b, GSB<sup>+</sup>06c, GSB<sup>+</sup>06b, NWO06a, PWM<sup>+</sup>06b, RMZ<sup>+</sup>07, TÖL<sup>+</sup>06a, IWHMH06a, Wel06f, Wil06d, BAR<sup>+</sup>08, DLL<sup>+</sup>08, DCMB<sup>+</sup>07, FBD<sup>+</sup>05b, HCC<sup>+</sup>07, NSS<sup>+</sup>08, NAG<sup>+</sup>08, Rob08j, Wil07k, Wil07-31, WSB<sup>+</sup>09, ZEC<sup>+</sup>08]. **P-bodies** [DCMB<sup>+</sup>07, HCC<sup>+</sup>07, Wil07k, Wil07-31]. **P-body** [FBD<sup>+</sup>05b, ZEC<sup>+</sup>08]. **P0** [GHX<sup>+</sup>07, LLW<sup>+</sup>09]. **p107** [LeB05-76, RMC<sup>+</sup>05, VWM<sup>+</sup>07]. **P115** [SMR09]. **p120** [DBR09, SYM<sup>+</sup>08b, YA06]. **p120-catenin** [DBR09]. **p120catenin** [LPN<sup>+</sup>08]. **p130Cas** [PEW<sup>+</sup>05, SMM08b]. **p14** [TTK<sup>+</sup>06]. **p150** [JRZ<sup>+</sup>07, RKvdK<sup>+</sup>09, LSC<sup>+</sup>06a]. **p16** [YTH<sup>+</sup>09]. **p19** [MZH<sup>+</sup>08, NCB<sup>+</sup>08, NCB<sup>+</sup>09]. **p190Rho** [LLT<sup>+</sup>08]. **p190RhoGAP** [BMR<sup>+</sup>08]. **p21** [JZN<sup>+</sup>09, OSS<sup>+</sup>07, RG06a]. **p21-activated** [OSS<sup>+</sup>07, RG06a]. **p24** [ARKS<sup>+</sup>08]. **P2X7** [PRZ<sup>+</sup>08]. **p32** [BFP<sup>+</sup>07]. **p38** [GLS<sup>+</sup>09, JTN<sup>+</sup>05, KBY<sup>+</sup>08, Las09, TKB<sup>+</sup>06, WWL07]. **p38-** [GLS<sup>+</sup>09]. **p38MAPK** [OMLP<sup>+</sup>08]. **p50** [SLZ<sup>+</sup>06]. **p53** [DMBF<sup>+</sup>07, GdTAR07, JZN<sup>+</sup>09, KCD<sup>+</sup>06a, LeB06e, Les07-50, MYO<sup>+</sup>05, MZH<sup>+</sup>08, NCB<sup>+</sup>08, NCB<sup>+</sup>09, SGDM06, Tum05-40, WKH<sup>+</sup>06, Wil07-63, XKYW07, YTH<sup>+</sup>09, ZHS06, LSG<sup>+</sup>06, XKYW07]. **p53-dependent** [SGDM06]. **p53-Mdm2** [XKYW07]. **p53-mediated** [XKYW07]. **p53/p21** [JZN<sup>+</sup>09]. **p59** [BLS<sup>+</sup>05, SSLS05]. **p62** [BLB<sup>+</sup>05, NSS<sup>+</sup>08]. **p62/SQSTM1** [BLB<sup>+</sup>05]. **p65** [TCW<sup>+</sup>06]. **p66** [MMW<sup>+</sup>07]. **p66shc** [KSK<sup>+</sup>06, SNG<sup>+</sup>05]. **p73** [HIQY<sup>+</sup>06]. **p75** [SBM<sup>+</sup>07]. **p85** [LFL<sup>+</sup>05]. **p90Rsk** [DUR<sup>+</sup>05]. **p97** [WLY06, LDL<sup>+</sup>09a]. **p97-associated** [WLY06]. **p97/VCP** [LDL<sup>+</sup>09a]. **PABP** [KII<sup>+</sup>08]. **pace** [Sho09v]. **paces** [LeB07-36]. **Pack** [Rob08-33]. **packing** [Sho09m]. **Pacman** [ZRBS07]. **Pacman-flux** [ZRBS07]. **pact**



[Wil07g]. **PAG** [VSR<sup>+</sup>08]. **Painting** [Sed09j]. **pair** [LW07a, THS<sup>+</sup>09]. **pairing** [JGY09]. **PAK** [NWB<sup>+</sup>06, LB08]. **Pak-related** [LB08]. **PAK1** [LLJ<sup>+</sup>05]. **Pak1p** [LB08]. **Pak1p/Orb2p** [LB08]. **Palade** [LRCH<sup>+</sup>05, Mel08b, Wel05-56]. **palmitoyl** [OVL<sup>+</sup>07]. **palmitoylate** [FHFB<sup>+</sup>06]. **palmitoylating** [NFI<sup>+</sup>09]. **Palmitoylation** [DDB<sup>+</sup>05, GC07, LDS<sup>+</sup>06, ALvdG06, Dal09]. **Palmitoylation-dependent** [GC07]. **pancreas** [Les08-30]. **pancreatic** [HOH<sup>+</sup>08]. **pancreatitis** [Les08k]. **Paneth** [BDP<sup>+</sup>07]. **pannexin** [VBG<sup>+</sup>06]. **Par-3** [CM06, LeB06-53]. **Par3** [Les07x, STM<sup>+</sup>07]. **Par6** [EMMN<sup>+</sup>05]. **Par6-PKC** [EMMN<sup>+</sup>05]. **Paradigm** [RG06b]. **paradox** [Wil08a]. **parallel** [Pow05o, Rob08-32]. **paralogues** [Les07-73]. **parasite** [MBR<sup>+</sup>05, OHH<sup>+</sup>06]. **Paraspeckles** [BF09]. **Paraxial** [CG06]. **park** [Pow05o]. **Parkin** [McB08, NTSY08, OLC<sup>+</sup>07, Sed08l]. **Parkin-mediated** [OLC<sup>+</sup>07]. **Parkinson** [Wil07l]. **ParM** [LeB07-40]. **PARP** [SiTT<sup>+</sup>08]. **PARP-1** [SiTT<sup>+</sup>08]. **part** [vRG08]. **partial** [BSO<sup>+</sup>08, SWS<sup>+</sup>08]. **partially** [SM09]. **participate** [MSSF05]. **participates** [BUJ<sup>+</sup>08, FZT<sup>+</sup>07]. **particle** [ABSK06, ELM09, PGL<sup>+</sup>09, oSCW07].

**particles**  
[DMC<sup>+</sup>07, GZBM<sup>+</sup>06, KRPH08, LeB06-29, POCS<sup>+</sup>06, SWL<sup>+</sup>05, Wel05-56].

**partition** [KMK<sup>+</sup>05b]. **Partitioning** [LeB06-54, CTS<sup>+</sup>06a, CBMCSS08, CLA<sup>+</sup>05, EMD<sup>+</sup>08, FMK<sup>+</sup>09, HGJ06, RCFB08]. **Partner** [Rob08-34, FFS06]. **Partners** [LeB07-41, BCJ<sup>+</sup>07, Rob08g, TMBL<sup>+</sup>08, Tum05z]. **parts** [Rob08s].

**party** [Sed09d, Wel06-51]. **Pass** [Wel07l]. **Passenger** [Les06w, GGB<sup>+</sup>08, VML06, XOY<sup>+</sup>09]. **Passionate** [Sed08n]. **past** [Wil06n].

**patch** [SBMP05]. **path** [Rob08c]. **pathogen** [LeB07-49]. **pathogenesis** [LeB07u]. **pathogens** [MRKH05]. **pathology** [PMC08]. **pathway** [BCT06, CCP<sup>+</sup>08, CWC<sup>+</sup>07, CTO<sup>+</sup>08, CEY<sup>+</sup>05, DvRF<sup>+</sup>05b, DBDD06, DVF<sup>+</sup>06, DPP<sup>+</sup>07, ERM<sup>+</sup>09b, FA08, FPP<sup>+</sup>08, GXJF07, GGE<sup>+</sup>09, GDR<sup>+</sup>05, Gra07, GEE07, HBK<sup>+</sup>06, HFP<sup>+</sup>05, HR09, IH05, JWSS05, KBY<sup>+</sup>08, KOVP09, KGDR<sup>+</sup>07, KMSLS06, KKC<sup>+</sup>07, KBC<sup>+</sup>08, KWY<sup>+</sup>06, KDD<sup>+</sup>09, LEH<sup>+</sup>05, LD07, LJA09, LeB06-32, LPN<sup>+</sup>08, LLHH07, LPB<sup>+</sup>08, LTAM<sup>+</sup>09, MCF<sup>+</sup>05, MSEC05, MF08, MSW<sup>+</sup>07, MSW<sup>+</sup>17, NCB<sup>+</sup>08, NCB<sup>+</sup>09, OMLP<sup>+</sup>08, OTH<sup>+</sup>07, PhXD<sup>+</sup>06, PBD<sup>+</sup>06, PCPW08, SBM<sup>+</sup>07, Sed07b, SHC<sup>+</sup>05, Sho09p, SFB09, SL05, SRD<sup>+</sup>07, SMW<sup>+</sup>07, Tum05-50, WJM07, WLC08, Wel05-50, WSFD07, YCR06, iYOW<sup>+</sup>06, YTY<sup>+</sup>07, YCK<sup>+</sup>05, YWM<sup>+</sup>08, ZMGC05, ZJH08, ZKN<sup>+</sup>06]. **pathways** [AWR<sup>+</sup>07, AMS<sup>+</sup>05, BMRP07, CCS<sup>+</sup>08, DSLY<sup>+</sup>05, FHMC09, FHS<sup>+</sup>07a, GPN<sup>+</sup>06, GFD<sup>+</sup>05, HCL<sup>+</sup>07, KDD08, LRJY06, dJPAW<sup>+</sup>09, RCS<sup>+</sup>09, SMH07, TMY<sup>+</sup>09, VKGV08, WWX<sup>+</sup>06, WCN07]. **PATJ** [SSM05]. **patrol** [Wil07-52]. **pattern** [Pow07c, SLP<sup>+</sup>06]. **Patterned** [LeB05-77]. **patterning** [JSC08, LJN<sup>+</sup>05]. **patterns** [KCD<sup>+</sup>06a]. **Paul** [Wil08s]. **pause** [Sho09a].

**Pax3** [KCS<sup>+</sup>06, RMZ<sup>+</sup>06]. **Pax7** [KCS<sup>+</sup>06, OYTO07, RMZ<sup>+</sup>06]. **Paxillin** [NWB<sup>+</sup>06, AFM<sup>+</sup>05]. **PC12** [AOT06, ANI<sup>+</sup>07]. **PC4** [MRL<sup>+</sup>08]. **PCDH15** [DTY<sup>+</sup>05b]. **PCH** [RGCWG09, TSS<sup>+</sup>06]. **PCNA** [GFA<sup>+</sup>09, LeB08m, LM05, SSS<sup>+</sup>08b]. **PCNA-binding** [GFA<sup>+</sup>09]. **PDE4**

[SBM<sup>+</sup>07]. **PDE4/cAMP/** [SBM<sup>+</sup>07]. **PDGF** [RG06a, VSR<sup>+</sup>08]. **PDGF-** [RG06a]. **PDGF-induced** [VSR<sup>+</sup>08]. **PDGFR** [SSD<sup>+</sup>09]. **PDGFR-** [SSD<sup>+</sup>09]. **PDK1** [PdBR<sup>+</sup>07]. **Pds5** [JGY09]. **PDZ** [HSB<sup>+</sup>07, STBL09]. **PDZRhoGEF** [WVB07]. **peace** [BEH<sup>+</sup>06]. **pebbles** [MOCC05]. **PECAM** [CMF08]. **PECAM-1** [CMF08]. **pedal** [Tum05-27]. **Peering** [CB08]. **Pegging** [Rob08-35]. **Pelkmans** [Sho09-34]. **pemphigus** [WSB<sup>+</sup>06]. **penetrating** [BGZ<sup>+</sup>07]. **Peptidase** [LeB07-42, IBS<sup>+</sup>05]. **peptide** [CCC<sup>+</sup>06, KNT<sup>+</sup>07, PCG<sup>+</sup>05, RKB<sup>+</sup>07, SZX08, YCK<sup>+</sup>05]. **peptide-generating** [YCK<sup>+</sup>05]. **Peptides** [Wil07-46, BW08]. **perfect** [LeB07-52]. **perforin** [SWB<sup>+</sup>07, WSS<sup>+</sup>06]. **perforin-dependent** [SWB<sup>+</sup>07, WSS<sup>+</sup>06]. **perform** [DBD<sup>+</sup>09]. **Pericentric** [GER<sup>+</sup>07, LG07, LG08, PL06, WSG06]. **pericentrin** [TMZ<sup>+</sup>09]. **pericentriolar** [LR07]. **pericyte** [SBF<sup>+</sup>06]. **perinodal** [EFCP07]. **peripheral** [BTP<sup>+</sup>07, Bon05i, EFCP07, MMT<sup>+</sup>05, PBB<sup>+</sup>09]. **periphery** [BMSJ07, KS08, RW08c, TFC<sup>+</sup>06b, TMI07, Tum05-72, Tum06-39]. **periplakin** [SNG<sup>+</sup>07]. **PERK** [MGBH<sup>+</sup>06, SGK<sup>+</sup>07]. **PERKs** [Wil07x]. **perlecan** [ZMW<sup>+</sup>08]. **permanent** [Wil07-65]. **permeability** [OSS<sup>+</sup>07, VBG<sup>+</sup>06, Wil07-67]. **permeabilization** [UDC<sup>+</sup>07]. **permeases** [KGL07]. **Peroxide** [LeB06-55, GH05, MMM<sup>+</sup>05]. **Peroxiredoxin** [KSE<sup>+</sup>07, MLH<sup>+</sup>06, PWD<sup>+</sup>06]. **peroxiredoxin-3** [MLH<sup>+</sup>06]. **peroxisomal** [BVG<sup>+</sup>05, FFT<sup>+</sup>05, GGBV<sup>+</sup>07, LZM<sup>+</sup>06, LNL<sup>+</sup>08, MF08, PES<sup>+</sup>07, TM06]. **Peroxisome** [Sho09-48, TM06, BVGA<sup>+</sup>05, CMF<sup>+</sup>09, FFT<sup>+</sup>05, FMK<sup>+</sup>09, GDF<sup>+</sup>05, GGBV<sup>+</sup>07, MMNH09, Rou08]. **peroxisomes** [BJC<sup>+</sup>06, Bon05h, KMSLS06, Les07-66, MF08, MH07, Pow09c, Tum05-32]. **persist** [WMSB<sup>+</sup>06]. **persistence** [OPT<sup>+</sup>07, WZCB<sup>+</sup>06]. **persistent** [HS09b, KDG<sup>+</sup>09, MPD09, PEER<sup>+</sup>05, WCN07]. **persists** [SFP<sup>+</sup>05, SIL<sup>+</sup>07]. **perspective** [Sed08g]. **Perturbing** [RBJL06, HAT<sup>+</sup>05b]. **perturbs** [LSC<sup>+</sup>06a]. **Pes1** [HRS<sup>+</sup>05]. **Peter** [Sed09j]. **PEX16** [KMSLS06]. **PEX16-dependent** [KMSLS06]. **Pex16p** [MF08]. **Pex16p-dependent** [MF08]. **Pex19p** [MF08]. **Pex19p-** [MF08]. **Pex3** [CMF<sup>+</sup>09]. **Pex3p** [MF08, MMNH09]. **Pex5p** [PES<sup>+</sup>07]. **Pez** [WWC<sup>+</sup>07]. **Pfa3p** [SSSL05]. **Pfa4** [LDS<sup>+</sup>06]. **Pfeffer** [Sed09l]. **PGE** [TDP<sup>+</sup>06]. **pH** [FBD<sup>+</sup>08, FSH08, Har08]. **phagocytic** [BMG<sup>+</sup>07, Les09-31, NBB<sup>+</sup>09, TD08]. **phagocytosis** [CTS<sup>+</sup>06b, FOB<sup>+</sup>09, JGL<sup>+</sup>06, LHL<sup>+</sup>08, MYZ<sup>+</sup>09, SDB<sup>+</sup>05, SDS<sup>+</sup>05, WPL<sup>+</sup>06]. **phagocytosis-like** [CTS<sup>+</sup>06b]. **phagolysosome** [RCKD06]. **phagosome** [FBO<sup>+</sup>07, SHB<sup>+</sup>07, YHD<sup>+</sup>09]. **phagosomes** [CSB<sup>+</sup>06]. **PHAP** [MDC<sup>+</sup>08]. **pharmacological** [LLS<sup>+</sup>09]. **phase** [ABA<sup>+</sup>06, BJKF05, HDS<sup>+</sup>07, LeB05-76, LeB08f, LLC<sup>+</sup>07, MAG<sup>+</sup>08, MBF<sup>+</sup>07, MBF<sup>+</sup>08, OIFN<sup>+</sup>07, RMC<sup>+</sup>05, TMH<sup>+</sup>07, AH05, CCS<sup>+</sup>08, JET<sup>+</sup>07, PL06]. **phenotype** [OMLP<sup>+</sup>08, YMD<sup>+</sup>07]. **phenotypes** [BJM<sup>+</sup>06]. **Phenylbutyrate** [GDF<sup>+</sup>05]. **pheromone** [JMG08, PKM<sup>+</sup>05, TJC06, YR09]. **pheromone-** [PKM<sup>+</sup>05]. **phosphatase** [BCR<sup>+</sup>08, CRLP07, CWRG<sup>+</sup>08, ELJ<sup>+</sup>08, GDW<sup>+</sup>07, GQSHO05, JhKC08, KTA<sup>+</sup>06, LLW<sup>+</sup>09, MHC<sup>+</sup>09, PPK08, QU08, SIL<sup>+</sup>07, SWM<sup>+</sup>06, ToMY<sup>+</sup>08, WHB<sup>+</sup>07, WWC<sup>+</sup>07].

**phosphatase-dependent** [GQSHO05]. **phosphatases** [SRL05]. **Phosphate** [LeB06-56, AWM<sup>+08</sup>, FOB<sup>+09</sup>, LPA<sup>+07</sup>, LBC<sup>+07</sup>, MES<sup>+08</sup>, SRL05, SDB<sup>+05</sup>, SWH<sup>+06</sup>, SLWA07]. **phosphatidic** [RCM<sup>+09</sup>]. **phosphatidylcholine** [TPA<sup>+08</sup>]. **Phosphatidylethanolamine** [BGZ<sup>+07</sup>, OHP<sup>+09</sup>]. **Phosphatidylinositol** [JKKM08, SDB<sup>+05</sup>, AWM<sup>+08</sup>, CHCB05, CTY<sup>+06</sup>, FOB<sup>+09</sup>, LPA<sup>+07</sup>, LBC<sup>+07</sup>, MES<sup>+08</sup>, SHDT05, SLWA07, VTRB06, VCN<sup>+05</sup>, vZPG<sup>+07</sup>]. **Phosphatidylinositol-4** [SDB<sup>+05</sup>]. **phosphatidylserine** [YHD<sup>+09</sup>]. **phosphodestruction** [MFS<sup>+09</sup>]. **phosphodiesterases** [TDP<sup>+06</sup>]. **Phosphonitide** [JD06, FBD<sup>+08</sup>, LFL<sup>+05</sup>, MCF<sup>+05</sup>, SHC<sup>+05</sup>]. **phosphoinositides** [CTY<sup>+06</sup>, RIHP06]. **Phospholipase** [HLK<sup>+09</sup>, KGKV07, LJR<sup>+05</sup>, SFEK07, vKKG07]. **phospholipid** [BYMB06, LeB05-97]. **phospholipids** [GG09, ZOH<sup>+08</sup>]. **phosphoprotein** [MSLS07]. **Phosphoregulation** [JBYW06, ZSMW09]. **phosphorylated** [GJL<sup>+08</sup>, MM05]. **phosphorylates** [LCO07, LB08, TAK<sup>+09</sup>, YOS<sup>+05</sup>]. **phosphorylating** [STMG05]. **Phosphorylation** [HHZ<sup>+08</sup>, HF06, LeB08u, LBI<sup>+08</sup>, MBJF<sup>+08</sup>, SNG<sup>+05</sup>, SMRS<sup>+07</sup>, TSP<sup>+07</sup>, WBT<sup>+08</sup>, YGY<sup>+05</sup>, AH05, BSMT05, BLT<sup>+09a</sup>, BWJ05, BSL<sup>+08</sup>, CTS<sup>+06a</sup>, CM06, CMF08, DXC<sup>+08</sup>, FHO<sup>+05</sup>, FHS<sup>+07b</sup>, GHX<sup>+07</sup>, HLL<sup>+08</sup>, HTYNK09, KKW<sup>+09</sup>, KNP<sup>+05</sup>, KO06, KLG<sup>+09</sup>, Les08c, LVDR05, MWMS07, MS09, MTB<sup>+09</sup>, NEF<sup>+06</sup>, NWB<sup>+06</sup>, RP05, SRL<sup>+06</sup>, SMT<sup>+08</sup>, TÖL<sup>+06b</sup>, WF07, YLM06a, dCD<sup>+07</sup>]. **phosphorylation-dependent** [FHO<sup>+05</sup>]. **phosphorylation-related** [KO06]. **phosphorylations** [FHNG05]. **phosphotyrosine** [LSdWL07]. **phosphotyrosine-independent** [LSdWL07]. **photoreceptor** [BLP<sup>+05</sup>, tDAK<sup>+05</sup>]. **photoreceptors** [BHY<sup>+08</sup>, COTAE<sup>+05</sup>, EFG<sup>+05</sup>, FSN<sup>+06</sup>, LSR07, RCM<sup>+09</sup>]. **photosynthetic** [SMWdV09]. **phototransduction** [LJR<sup>+05</sup>, WJM07]. **physical** [CRV<sup>+06</sup>]. **physically** [NMO<sup>+07</sup>, SMT<sup>+08</sup>]. **physics** [Wel06-43]. **Physiological** [VP05, LLS<sup>+09</sup>]. **physiologically** [GDA<sup>+08</sup>]. **pi** [LTK09, GC05, JHY<sup>+08</sup>, LCT<sup>+09</sup>, MPS<sup>+07</sup>, PWW<sup>+09</sup>, PST<sup>+06</sup>, SMH<sup>+09</sup>]. **PI-3K** [LCT<sup>+09</sup>]. **PI-4K** [PST<sup>+06</sup>]. **pi-bodies** [LTK09]. **PI3** [DTW06, KGKV07, ST09, vKKG07]. **PI3-kinase** [KGKV07, ST09, vKKG07]. **PI3K** [SJL<sup>+07</sup>, KRZ<sup>+08</sup>]. **PI4P** [iYOW<sup>+06</sup>]. **PI4P-signaling** [iYOW<sup>+06</sup>]. **Piccolo** [LOWTL<sup>+08</sup>]. **Pick** [CC09]. **picture** [Sed09j]. **PIDDosome** [MKB<sup>+09</sup>]. **PIE** [DPD<sup>+09</sup>, Wil09n]. **PIE-1** [DPD<sup>+09</sup>, Wil09n]. **piece** [Les07-51]. **Piecing** [Rex09]. **pigments** [LeB07-56]. **Pih1** [ZKG<sup>+08</sup>]. **Pih1/Nop17** [ZKG<sup>+08</sup>]. **Pik1** [SHDT05]. **PIKfyve** [Pow09b, TGRD09]. **Pilings** [Wel06-44]. **pilot** [JKW<sup>+09</sup>]. **Pin1** [SLMK08]. **pinch** [Nyb05h]. **Pinched** [LeB07-43]. **PIP** [HHFC06, SKO<sup>+06</sup>, Wil07-47, vRSvR<sup>+07</sup>]. **PIP2** [HLK<sup>+09</sup>]. **PIP3** [KGDR<sup>+07</sup>, VWK<sup>+06</sup>]. **PIP3-dependent** [KGDR<sup>+07</sup>]. **PIP5K** [MYZ<sup>+09</sup>]. **PIP5K-** [MYZ<sup>+09</sup>]. **PIPKI** [LVL<sup>+05</sup>]. **PIPs** [LeB05k]. **piRNAs** [LTK09]. **pitfalls** [Nor06]. **pits** [Pow05f]. **Pitx2** [SYA<sup>+08</sup>]. **pivotal** [PUG<sup>+06</sup>]. **PIX** [NWB<sup>+06</sup>, LeB06-84, tKJCH06]. **PK** [UWiY<sup>+07</sup>]. **PKA** [LLHH07, BSMT05, LeB07-44, LLL<sup>+06</sup>, SBM<sup>+07</sup>]. **PKA-activated**

[LLL<sup>+</sup>06]. **PKA-catalyzed** [BSMT05]. **PKC** [AM05b, BZHA<sup>+</sup>08, ERM<sup>+</sup>09b, EMMN<sup>+</sup>05, GHX<sup>+</sup>07, LeB06-57, MWMS07, SMRS<sup>+</sup>07, WWX<sup>+</sup>06, vKST<sup>+</sup>07, RSL06]. **PKD** [AM05b, BBPM07]. **PKD-mediated** [AM05b]. **PKD2** [HDM<sup>+</sup>07]. **Place** [Rob08-45, Les07-54, Les08-40, Sho09-48, Wil07-39, Wil07-53]. **places** [LeB05-67, Pow05b]. **Plakophilin** [BZHA<sup>+</sup>08]. **plane** [BBvD05, RW05]. **planes** [Tum05m]. **Plant** [LeB07-45, GH05, LeB07-49]. **plants** [Mat05]. **plaque** [Rob07g]. **Plasma** [GMS<sup>+</sup>08, HRLH08, LPG<sup>+</sup>07, LeB08v, PKB<sup>+</sup>06, BSA<sup>+</sup>08, BFF<sup>+</sup>06, CNMM<sup>+</sup>06, DPMB<sup>+</sup>07, DDB<sup>+</sup>05, FG08, GCF<sup>+</sup>05, HWSJ08, ITG<sup>+</sup>08, IGFG<sup>+</sup>08, JMG08, JWSS05, KDV<sup>+</sup>09, LGDN09, MSR09, MFM<sup>+</sup>06, NYI<sup>+</sup>05b, OLLG05, RIHP06, Tum06p, WHOS06, WZCB<sup>+</sup>06, WBL06, LWBL06]. **Plasmid** [MJG07, CM07, CGJ09, HGJ06, Les09-28]. **plasmids** [CM07, LeB07-40]. **plasminogen** [SBM<sup>+</sup>07]. **Plasmodium** [BAAdSG05]. **plasticity** [BJML09, SGMPV07]. **plastid** [IBS<sup>+</sup>05]. **plate** [BLT09b]. **Platelet** [LeB07-46, ASHD<sup>+</sup>05, BSK07, SZX08, WBP<sup>+</sup>08]. **platelet-derived** [BSK07]. **plates** [LRJY06]. **platform** [BVGA<sup>+</sup>05, GSH<sup>+</sup>08, Sco08]. **platforms** [LZ08]. **play** [FSnP<sup>+</sup>06, Les06p]. **Playing** [Di 08]. **plays** [AFN<sup>+</sup>08, JD06, LYH<sup>+</sup>05, LGBD<sup>+</sup>07, LRCH<sup>+</sup>05, Pow07a, RKH<sup>+</sup>09]. **Plectin** [OMGW<sup>+</sup>06, RKN<sup>+</sup>07, WAW08, KFR<sup>+</sup>08, WLK<sup>+</sup>05]. **Plectin-controlled** [OMGW<sup>+</sup>06]. **Pleiotropic** [XSVGR05]. **Plexin** [OKN06]. **PlexinB1** [GMM<sup>+</sup>08]. **Plk1** [SCD<sup>+</sup>08, WF07, YGY<sup>+</sup>05]. **Plk1-** [SCD<sup>+</sup>08]. **Plk1-mediated** [WF07, YGY<sup>+</sup>05]. **Plk4** [RRR<sup>+</sup>09]. **Plk4/Sak** [RRR<sup>+</sup>09]. **Ploegh** [LeB07t]. **plot** [KC09]. **pluripotency** [SAD<sup>+</sup>09]. **plus** [BVS<sup>+</sup>09, DvCvH<sup>+</sup>08, GHM<sup>+</sup>08, LeB06-35, LeB08y, MKGL<sup>+</sup>05, MSB06, PTF<sup>+</sup>06, SRE<sup>+</sup>05, Vau05, WTH05, XMA<sup>+</sup>09]. **plus-end** [MKGL<sup>+</sup>05]. **Plx1** [WF05]. **PMC** [Hil07]. **PML** [DMBF<sup>+</sup>07, JMM<sup>+</sup>06, JZN<sup>+</sup>09, Wel05-51]. **PML-dependent** [DMBF<sup>+</sup>07]. **Png1** [KAL<sup>+</sup>06]. **PNS** [WTE<sup>+</sup>08]. **Poc1** [POG<sup>+</sup>09]. **pocket** [MXR<sup>+</sup>05]. **podocalyxin** [MSSF05]. **podosome** [GHDS<sup>+</sup>07, OIT08, SYKM08, WPC<sup>+</sup>08]. **Podosomes** [Wil07-48]. **Point** [Wil06l, BMR<sup>+</sup>08, ELM09, JBF<sup>+</sup>08, RG06a, YWRA07]. **poise** [iWK06]. **Pol** [LeB06-46, Les07-51, MWY<sup>+</sup>09]. **polarity** [ALB<sup>+</sup>09, BFP<sup>+</sup>07, DP08, DCEM09, FKN<sup>+</sup>07, GMvdKC07, HP05, HOR08, HHFC06, KGKV07, KNT<sup>+</sup>06, KWY<sup>+</sup>06, LPA<sup>+</sup>07, LeB06-85, LWHC08, MRO<sup>+</sup>05, MSK<sup>+</sup>07, MS07, NN07a, OfFl<sup>+</sup>07, PB05, QCGM05, RAP08, SMH07, SLM<sup>+</sup>06, SSM05, SHH<sup>+</sup>08, Tum05w, TMY<sup>+</sup>09, VWK<sup>+</sup>06, VMZW<sup>+</sup>07a, VMZW<sup>+</sup>07b, Wil07-49, YGW06]. **polarity/proton** [Wil07-49]. **polarization** [EMMN<sup>+</sup>05, GMvdKC07, GGE<sup>+</sup>07, HCFM08, IUT<sup>+</sup>07, MSSF05, OfFl<sup>+</sup>07, PKB<sup>+</sup>06, RWM<sup>+</sup>05, SIS<sup>+</sup>08, TSK<sup>+</sup>06, WNB08]. **polarized** [API<sup>+</sup>07, FHMC09, FSP<sup>+</sup>07, HXZ<sup>+</sup>07, HSTM06, LFS<sup>+</sup>05, NCF08, PPCZ06, PST<sup>+</sup>06, RYN05, RKH<sup>+</sup>09, STM<sup>+</sup>07, ShCM<sup>+</sup>06, VVMS05, YWJ<sup>+</sup>07, YKP<sup>+</sup>08, ZWG<sup>+</sup>05]. **polarizes** [VCN<sup>+</sup>05]. **Polarizing** [LeB08w, Les07-52, WVB07]. **pole** [FDV<sup>+</sup>06, JMG<sup>+</sup>06, LSC<sup>+</sup>06b, NdCF<sup>+</sup>05, TTYH09, Tum05-42]. **poles**

[GNV05, JWC<sup>+08</sup>, SHC09, TKKT07]. **Poleward** [UHM<sup>+08</sup>, CYC<sup>+06</sup>]. **policy** [Ros05]. **poliovirus** [Wel06r]. **pollen** [GFD<sup>+05</sup>, THL<sup>+06</sup>]. **Polo** [dGHW08, RMAA08]. **Polo-like** [dGHW08, RMAA08]. **Polycomb** [AMERT<sup>+07</sup>]. **polyglutamine** [CSSvM08, JMM<sup>+06</sup>, QIH<sup>+06</sup>]. **polyglutamine-containing** [CSSvM08]. **polyglutamylated** [SHH<sup>+08</sup>]. **Polymerase** [LeB05-78, CVACF07, LeB05-68, Les07-59, Les07-58, Les08-44, LGBD<sup>+07</sup>, MRL<sup>+08</sup>, PNB07, YM09]. **polymerase-** [YM09]. **polymeric** [MCA<sup>+06</sup>]. **polymerization** [CAR<sup>+08</sup>, CHCB05, HLS<sup>+09</sup>, SKO<sup>+06</sup>]. **polymerization-driven** [CHCB05]. **polymerize** [HdL06]. **polymerizing** [MRvD<sup>+05</sup>]. **polymodal** [KBGG<sup>+08</sup>]. **polypeptide** [BYMB06, COC<sup>+05</sup>, DVF<sup>+06</sup>]. **polyploidy** [DSN<sup>+07b</sup>]. **polytopic** [KL05]. **polyubiquitination** [MSM<sup>+06</sup>, OLC<sup>+07</sup>]. **POM121** [SNPCG06]. **POM121-** [SNPCG06]. **Pom152p** [MMCW06]. **Pom1p** [Wil07-50]. **pombe** [TTYH09, CBZY08, GCM09, LB08, RGCWG09]. **pool** [Mel08a]. **pools** [LeB05-104]. **population** [HMM<sup>+05</sup>, MLHS06, ONW<sup>+07</sup>]. **populations** [MCA<sup>+06</sup>]. **Pore** [Wel05-52, BCC<sup>+09</sup>, COC<sup>+05</sup>, DGG<sup>+08</sup>, DLHW09, DZW<sup>+08</sup>, FKJ<sup>+09</sup>, LeB06v, LeB07-47, Les05f, Les07-72, Les09-27, LFH07, LPM<sup>+07</sup>, MMCW06, MSL<sup>+09</sup>, NdCF<sup>+05</sup>, OSM<sup>+09</sup>, RM05a, Rex09, Rob08-30, SHC07, SHS<sup>+06</sup>, SNPCG06, TW07, Tum05-42, Wel06-65, WEL<sup>+07n</sup>]. **pores** [FSS<sup>+09</sup>, Tum06e]. **Porterplasm** [Pow05r]. **Portioning** [Wil09n]. **portrait** [Les05f]. **POSH** [TTE<sup>+07</sup>]. **Position** [Rob08-35, DCEM09, JKDH08, LeB08m, MLS<sup>+07</sup>, Sed09m, Sho09x]. **positional** [MPL<sup>+07a</sup>]. **Positioning** [Wil06m, Wil07-51, BE05, CLG<sup>+07</sup>, DHT<sup>+09</sup>, HP05, iHBD08, OLS08, OF08, RKvdK<sup>+09</sup>, TGH<sup>+07</sup>]. **Positive** [FKN<sup>+07</sup>, ASHD<sup>+05</sup>, GEN<sup>+06</sup>, MOCC05]. **positively** [EHHK09, WLC08]. **possess** [KAD<sup>+08</sup>]. **post** [HNvD<sup>+07</sup>, HHY<sup>+08</sup>, WRP<sup>+06</sup>, HFP<sup>+05</sup>]. **post-Golgi** [HNvD<sup>+07</sup>, WRP<sup>+06</sup>]. **post-transcriptionally** [HHY<sup>+08</sup>]. **posterior** [KO07, TA07]. **postmitotic** [HZR05, OW06]. **postnatal** [GKCM<sup>+08</sup>, JLG<sup>+06</sup>, WMSB<sup>+06</sup>]. **Postsynaptic** [BJML09, KTN07, NVJ<sup>+08</sup>, OWM05, PFD06, SLNS06]. **posttranscriptional** [LTK09]. **posttranslational** [MLC<sup>+07</sup>, LeB07u]. **pot** [Wil08x]. **potent** [LVG<sup>+09</sup>]. **potential** [BM07, ONW<sup>+07</sup>, SCF<sup>+07</sup>, WJM05]. **potential-dependent** [BM07]. **potentially** [SHC07]. **potentiate** [DG08]. **potentiation** [RCS<sup>+09</sup>]. **power** [LeB05-51, Les07-52, YOY08]. **Powered** [Les05g]. **powers** [KRPH08, MT07, Pow05q]. **pox** [Rob08-48]. **poxvirus** [Heu05, SWL<sup>+05</sup>]. **PP1** [TMAL<sup>+06</sup>]. **PP2A** [CRLP07, YK07]. **PP2C** [PGO<sup>+07</sup>]. **pp32** [HAT<sup>+05b</sup>, MDC<sup>+08</sup>]. **pp32/LANP** [HAT<sup>+05b</sup>]. **pp32/PHAP** [MDC<sup>+08</sup>]. **PPAR** [CTP<sup>+09</sup>, Sho09-52, vKST<sup>+07</sup>]. **PPH** [KHW<sup>+07</sup>, KHW<sup>+09</sup>]. **PPH-4.1-mediated** [KHW<sup>+07</sup>, KHW<sup>+09</sup>]. **PPM1G** [PGO<sup>+07</sup>]. **PPM1G/PP2C** [PGO<sup>+07</sup>]. **PpPex20p** [LZM<sup>+06</sup>]. **PPXY** [MSECB05]. **PR** [TMH<sup>+07</sup>]. **PR-Set7-dependent** [TMH<sup>+07</sup>]. **practical** [Nor06]. **Prague** [LeB06-52]. **pRB** [MYO<sup>+05</sup>]. **Prc1** [CGGT09, LW07b]. **Prc1-dependent** [CGGT09]. **Pre**

[HNvD<sup>+</sup>07, BJZ<sup>+</sup>09, KRPH08, LSD<sup>+</sup>06, YOSM06]. **Pre-** [HNvD<sup>+</sup>07]. **pre-60S** [KRPH08, LSD<sup>+</sup>06]. **pre-messenger** [BJZ<sup>+</sup>09]. **pre-mRNA** [YOSM06]. **preadipocytes** [LLS<sup>+</sup>09]. **preapical** [MSSF05]. **preautophagosomal** [HSY<sup>+</sup>06]. **precede** [BLMS06]. **precedes** [LSM<sup>+</sup>05]. **precise** [Pow07c]. **precision** [Wat09]. **precocious** [KGL07]. **precursor** [MM05, Rap05, SKO<sup>+</sup>08, SMM<sup>+</sup>08c, WKWL06]. **precursors** [DCAC05, MMU<sup>+</sup>09, SDL<sup>+</sup>05, ZWO<sup>+</sup>09]. **predicted** [CCSBM<sup>+</sup>07]. **preferences** [CAL<sup>+</sup>07]. **preferential** [SRBL06]. **preferentially** [HLM<sup>+</sup>08]. **prefibrillar** [KKB<sup>+</sup>06]. **preformed** [BZYM<sup>+</sup>08]. **pregnancy** [Wel06x]. **PRELP** [RRA<sup>+</sup>09]. **premature** [EVF<sup>+</sup>08, MGW<sup>+</sup>08, MNF<sup>+</sup>07, SMW<sup>+</sup>07]. **premature-aging** [EVF<sup>+</sup>08]. **preprotein** [WAKS08]. **prerequisite** [ZEC<sup>+</sup>08]. **presence** [MSK05]. **presenilin** [GDA<sup>+</sup>08]. **present** [GD05, SORM05]. **presentation** [VLFA<sup>+</sup>07]. **Presenting** [LeB05-79]. **presequence** [WvdLH<sup>+</sup>07]. **preservation** [Pow09b]. **preset** [LeB07-46]. **presomitic** [YKP<sup>+</sup>08]. **pressure** [LeB05i, LeB05-95, Tum05g]. **Presynaptic** [HCRT08, AACs<sup>+</sup>06, NLS<sup>+</sup>05, OMF<sup>+</sup>05]. **prevent** [JMM<sup>+</sup>06, KL05, LeB05-27, PCG<sup>+</sup>05]. **Preventing** [Les09-29, DDLC<sup>+</sup>06, KGL07, RKK09, SMW<sup>+</sup>07]. **prevents** [CRLP07, DP08, EFG<sup>+</sup>05, HZL<sup>+</sup>07, LeB07c, LLC<sup>+</sup>07, MGW<sup>+</sup>08, MRD<sup>+</sup>08, Rob08a, RMKS08, SMSPK08, SMRS<sup>+</sup>07, TGRD09, Wil07-50, WCR<sup>+</sup>08]. **price** [Les07-53]. **Primary** [PS08, DMC<sup>+</sup>07, GSL<sup>+</sup>07, KAD<sup>+</sup>08, MZH<sup>+</sup>08, SSD<sup>+</sup>09, STM<sup>+</sup>07, SLP<sup>+</sup>06, WRKC<sup>+</sup>09, iYEF<sup>+</sup>07]. **primate** [DHML05]. **prime** [Les08-66]. **primed** [HCC<sup>+</sup>07]. **priming** [DXC<sup>+</sup>09]. **primitive** [LeB05-105, LeB06-88, SRXvdK06]. **Prion** [KZT<sup>+</sup>08, KZT<sup>+</sup>09, SSSL05, Ste08]. **Prions** [Les08-37, Wil07-46]. **PRISM** [Ros07a]. **Prm1** [HEW07]. **pro** [FMD<sup>+</sup>09, LeB06-58, LeB07-48, YJJ<sup>+</sup>09, BSF<sup>+</sup>08]. **pro-** [FMD<sup>+</sup>09]. **Pro-BDNF-induced** [YJJ<sup>+</sup>09]. **Pro-diversity** [LeB07-48]. **Probing** [Wil07-31]. **problem** [Rob07g, Rob08-41]. **procedures** [Sho09q]. **proceed** [LCvD<sup>+</sup>08]. **Process** [LGZ<sup>+</sup>05]. **processes** [CGS05]. **Processing** [LJN<sup>+</sup>05, DTP07, ERM<sup>+</sup>09a, GAS06, KSA<sup>+</sup>05, LZL<sup>+</sup>05, LWG<sup>+</sup>05, MLS<sup>+</sup>07, SKO<sup>+</sup>08, SNC<sup>+</sup>06, SCF<sup>+</sup>07]. **processive** [KHWC08, SOR<sup>+</sup>05]. **produce** [KHWC08]. **produces** [BPL<sup>+</sup>05]. **production** [BKE<sup>+</sup>07, GDA<sup>+</sup>08, PRZ<sup>+</sup>08, PS08, Rou08]. **productive** [LeB08p]. **products** [Pow05j]. **profiles** [IGFG<sup>+</sup>08]. **Progenitor** [WMM<sup>+</sup>09, AOP<sup>+</sup>05, DBvdW<sup>+</sup>06, FKS<sup>+</sup>06, GSY<sup>+</sup>09, JAV<sup>+</sup>07, KWS<sup>+</sup>08, NTB<sup>+</sup>06, NPB<sup>+</sup>05, QWD<sup>+</sup>08, RMZ<sup>+</sup>06, SRR<sup>+</sup>08, SLCB05, VWM<sup>+</sup>07]. **progenitors** [DMC<sup>+</sup>07, VMY<sup>+</sup>09]. **progeria** [MG08b]. **program** [FAG<sup>+</sup>07, GLS<sup>+</sup>09, HLK<sup>+</sup>07, LeB06-30, Sho09-49]. **programmed** [GH05, MDH<sup>+</sup>06, PKM<sup>+</sup>05, THL<sup>+</sup>06]. **programming** [RCKD06]. **programs** [BFL<sup>+</sup>05, RLH<sup>+</sup>09, SSHW09, SLZ<sup>+</sup>06]. **Progranulin** [VVL<sup>+</sup>08]. **progression** [CGLC<sup>+</sup>08, CWC<sup>+</sup>07, CBIO05, DVF<sup>+</sup>06, DSBK09, HLK<sup>+</sup>07, JET<sup>+</sup>07, KST<sup>+</sup>07, KRPH08, LM05, MVC<sup>+</sup>07, MFO09, RMC<sup>+</sup>05, SCD<sup>+</sup>08, SCMV07, SiTT<sup>+</sup>08, TWC<sup>+</sup>07, ULN<sup>+</sup>07, WWK<sup>+</sup>06]. **progressive**

[HIQY<sup>+</sup>06, PRB<sup>+</sup>09]. **Prohibitin** [SSS<sup>+</sup>08a]. **Prohibitin-1** [SSS<sup>+</sup>08a]. **prohibitins** [OHP<sup>+</sup>09]. **proinflammatory** [LYY08]. **proliferating** [MSM<sup>+</sup>06]. **Proliferation** [LG07, LG08, BDP<sup>+</sup>07, CZSG08, CTS<sup>+</sup>06c, DRD<sup>+</sup>05, FKS<sup>+</sup>06, FIK<sup>+</sup>05, FIK<sup>+</sup>20, HRS<sup>+</sup>05, JAV<sup>+</sup>07, LeB06u, LeB08g, Les07-41, LNPC06, MWMS07, MRD<sup>+</sup>08, NPB<sup>+</sup>05, OLS08, PLR<sup>+</sup>06, RVBZ<sup>+</sup>08, SRR<sup>+</sup>08, SMW<sup>+</sup>07, TTK<sup>+</sup>06, Tum06s, WMM<sup>+</sup>09, WBC<sup>+</sup>06, WWX<sup>+</sup>06, WM05, Wil07-28, XSVGR05, YWW<sup>+</sup>08]. **Proliferation-dependent** [LG07, LG08]. **proliferative** [PHB<sup>+</sup>07]. **proliferator** [GDF<sup>+</sup>05]. **Proline** [MNH05, LVL<sup>+</sup>05]. **proline-directed** [LVL<sup>+</sup>05]. **prominin** [DMC<sup>+</sup>07]. **prominin-1** [DMC<sup>+</sup>07]. **promote** [BWL<sup>+</sup>08, BYR08, BMP08, CCL<sup>+</sup>08, CYY<sup>+</sup>08, CLG<sup>+</sup>07, FBY<sup>+</sup>06, GHY<sup>+</sup>05, GC05, GNL<sup>+</sup>06, KHH08, KBC<sup>+</sup>07b, LMM<sup>+</sup>09, MLC<sup>+</sup>07, NEF<sup>+</sup>06, NVJ<sup>+</sup>08, SKE<sup>+</sup>05, SMH07, STU<sup>+</sup>08, SWI06, WZM07, WF06, YMCT08]. **promoter** [BZA<sup>+</sup>06, LN07]. **Promoters** [LeB07-49, Les07b]. **promotes** [BSO<sup>+</sup>08, BHG<sup>+</sup>05, CTS<sup>+</sup>05, CTO<sup>+</sup>08, DLL<sup>+</sup>08, DDO<sup>+</sup>08, GdTAR07, GGO<sup>+</sup>09, GSiK<sup>+</sup>09, HGJ06, HFY<sup>+</sup>06, JMG08, JHY<sup>+</sup>08, KLS<sup>+</sup>06, KOKM07, LM05, Les08k, LHZ<sup>+</sup>08, LFW<sup>+</sup>09a, LFW<sup>+</sup>09b, MWY<sup>+</sup>09, MES<sup>+</sup>08, MAG<sup>+</sup>08, NTS<sup>+</sup>05, NTSY08, NdCF<sup>+</sup>05, NBS<sup>+</sup>08, Pow09b, RLDC09, SYKM08, SG09, SZL<sup>+</sup>09, SMM08b, SLNS06, TTYH09, TLDB08, TP09, TSN<sup>+</sup>07, TMI07, YIFHA09, YHC<sup>+</sup>06, ZCJ<sup>+</sup>08, ZMH<sup>+</sup>09]. **Promoting** [LeB06-59, BLT<sup>+</sup>09a, CAR<sup>+</sup>08, CNW<sup>+</sup>05, DFB<sup>+</sup>07, GGBV<sup>+</sup>07, NSO<sup>+</sup>09, PRZ<sup>+</sup>08, SMW<sup>+</sup>07, WC09, WWvD07]. **Promotion** [FHO<sup>+</sup>05, NPHT08]. **prompt** [FPP<sup>+</sup>08, Wil07-46]. **prompts** [IDTT<sup>+</sup>09, Wil07-28]. **Promyelocytic** [DCA<sup>+</sup>06, QIH<sup>+</sup>06]. **Propagation** [JBFC07, EMB<sup>+</sup>08]. **Proper** [GCM09, KCH<sup>+</sup>06, LR07, SB06, WF06]. **properties** [DG08, HMR<sup>+</sup>07, MSH<sup>+</sup>05]. **Prophase** [MVC<sup>+</sup>07, DSK<sup>+</sup>06, FNH<sup>+</sup>05, KSL<sup>+</sup>05, KPS<sup>+</sup>07, NVC05]. **prosecretory** [MBR<sup>+</sup>06]. **prostate** [BPL<sup>+</sup>05, Tum05-55]. **prostatic** [SBC<sup>+</sup>05]. **prosurvival** [MGH<sup>+</sup>09, UDC<sup>+</sup>07]. **Protease** [SSHW09, ERM<sup>+</sup>09a, HGA<sup>+</sup>09, HEW07, LFH07, LCR<sup>+</sup>05, PCV<sup>+</sup>08, PXD<sup>+</sup>07, VDA<sup>+</sup>08, WMT07]. **protease-activated** [WMT07]. **Protease-dependent** [SSHW09]. **proteases** [Sho09-41, YWM<sup>+</sup>08]. **proteasomal** [DGSN06]. **proteasome** [CPAH08, EHWL06, LSDFS08, Rob07c, TAK<sup>+</sup>09, WWO<sup>+</sup>08, YGW06]. **proteasome-independent** [CPAH08, EHWL06]. **Proteasomes** [Wil07-52, Wil06m]. **protect** [CWM<sup>+</sup>09, MLC<sup>+</sup>07, Rob08j, Wil07l, YK07]. **Protection** [BAR<sup>+</sup>08, WZC<sup>+</sup>05]. **protective** [BLB<sup>+</sup>05]. **protects** [AJR<sup>+</sup>09, DC07, DGP<sup>+</sup>05, LeB05o, WCB<sup>+</sup>08]. **Protein** [BFB<sup>+</sup>08, FSnP<sup>+</sup>06, LeB07-50, Les08r, SFP<sup>+</sup>05, SWM<sup>+</sup>06, ToMY<sup>+</sup>08, AMERT<sup>+</sup>07, AFN<sup>+</sup>08, AHM<sup>+</sup>05, AHD<sup>+</sup>09, BY09, BGZ<sup>+</sup>07, BBF<sup>+</sup>07, BYK08, BFP<sup>+</sup>07, BBFN07, BLB<sup>+</sup>05, BvOM<sup>+</sup>07, BAR<sup>+</sup>08, BZA<sup>+</sup>06, BXHD08, BPL<sup>+</sup>08, BSH<sup>+</sup>07, BMSJ07, CZM<sup>+</sup>07, CBK<sup>+</sup>06, CCS<sup>+</sup>06, CCL<sup>+</sup>08, CZD<sup>+</sup>09, CHH<sup>+</sup>08, CSSvM08, CSW08, CRLP07, CCC<sup>+</sup>06, COB<sup>+</sup>08, CHO<sup>+</sup>09b, CWM<sup>+</sup>09, CBG<sup>+</sup>06, CLG<sup>+</sup>07, CFBM05, Dal09, DvCvH<sup>+</sup>08, ELJ<sup>+</sup>08, EHWL06, EYB<sup>+</sup>06, FFT<sup>+</sup>05, FHO<sup>+</sup>05, FBD<sup>+</sup>05b, FSR<sup>+</sup>07, FFS06,

FTM<sup>+06</sup>, FNH<sup>+05</sup>, FHS<sup>+07b</sup>, GHX<sup>+07</sup>, GGO<sup>+09</sup>, GGB<sup>+08</sup>, GRGP07, GHM<sup>+08</sup>, GG06, GBNK08a, GBNK08b, GTX<sup>+06</sup>, GWS09, GD05, GMZ<sup>+08</sup>, GSL<sup>+07</sup>, GC07, GGC05, GSV07, GKvdb07, GFC<sup>+08</sup>, GL06, HHT<sup>+07</sup>, HRLH08, HTK<sup>+08</sup>, HMR<sup>+07</sup>, HK07, HHS<sup>+09</sup>, HHFC06, HQF<sup>+07</sup>, HCB<sup>+08</sup>, HZOL05, HF06, HOZ<sup>+09</sup>, IBS<sup>+05</sup>, JCMG08, JKW<sup>+09</sup>, JASC08, JFM<sup>+09</sup>, JWSS05, JhKC08, KKG05, KII<sup>+08</sup>, KBN<sup>+06</sup>, KC09, KZT<sup>+08</sup>, KZT<sup>+09</sup>].

**protein** [KMS07, KHBV05, KPR<sup>+07a</sup>, KPR<sup>+07b</sup>, KTA<sup>+06</sup>, KTI<sup>+05</sup>, KFK<sup>+05</sup>, KNT<sup>+07</sup>, KGM<sup>+07</sup>, KRG<sup>+08</sup>, LDS<sup>+06</sup>, LJA09, LeB05-78, LeB07y, LW07a, LGZ<sup>+05</sup>, LVL<sup>+05</sup>, Les06x, Les07-41, Les08b, Les08h, Les08-28, Lev07, LSC<sup>+06a</sup>, LFH07, LHL<sup>+08</sup>, LS06, LDGO<sup>+09</sup>, LLH<sup>+09</sup>, LFMO<sup>+09</sup>, LCL<sup>+07</sup>, LNL<sup>+08</sup>, LB08, LDL<sup>+09b</sup>, MTL<sup>+06</sup>, MHM<sup>+07</sup>, MLC<sup>+07</sup>, MYMH09, MSEC05, MF08, MDET08, MGH<sup>+09</sup>, MW06, MGR<sup>+05</sup>, MTH<sup>+06</sup>, MHC<sup>+09</sup>, MDPG07, MHFH06, MLP06, MBF<sup>+07</sup>, MBF<sup>+08</sup>, MM05, MDW05, NMV<sup>+07</sup>, NYM<sup>+08</sup>, NSS<sup>+08</sup>, NS06, NRL<sup>+05</sup>, NdCF<sup>+05</sup>, OOOY<sup>+06</sup>, OVL<sup>+07</sup>, OOS07, OOS09, PPK08, PUG<sup>+06</sup>, PLLH05, PAM<sup>+07</sup>, PT09, dJPAW<sup>+09</sup>, PSS<sup>+05</sup>, PPS<sup>+06</sup>, PMK<sup>+07</sup>, PEW<sup>+05</sup>, PST<sup>+06</sup>, PHM<sup>+09</sup>, QCGM05, QIH<sup>+06</sup>, RIHP06, RM05b, Rob08-41, RKvdK<sup>+09</sup>, RMC<sup>+05</sup>, RLDC09, RKB<sup>+07</sup>, SRX<sup>+07</sup>, SON06, SKO<sup>+08</sup>, SSHP<sup>+07</sup>, SSLS05, SJL<sup>+07</sup>, SHC07, SGB<sup>+06</sup>, SPT<sup>+09</sup>, SPT<sup>+21</sup>, SCR<sup>+09</sup>, SDI<sup>+06</sup>, oSCW07, SWT08, SNA<sup>+07</sup>].

**protein**

[SDD<sup>+07</sup>, Ska07, SIL<sup>+07</sup>, ShCM<sup>+06</sup>, SSSL05, SGDM06, Ste08, SDW<sup>+09</sup>, SMM<sup>+08c</sup>, SIS<sup>+08</sup>, SWL<sup>+05</sup>, SRQL09, TKB<sup>+06</sup>, THY<sup>+06</sup>, THS<sup>+09</sup>, TCHL05, TGH<sup>+07</sup>, TSK<sup>+06</sup>, TSP<sup>+07</sup>, TMBL<sup>+08</sup>, TWC<sup>+07</sup>, VTT<sup>+09a</sup>, VDSV06, VLFA<sup>+07</sup>, VSR<sup>+08</sup>, VKR<sup>+09</sup>, VCN<sup>+05</sup>, WAKS08, WRKC<sup>+09</sup>, Wel05-32, WC07b, WLK<sup>+05</sup>, Wil08o, WHM<sup>+07</sup>, WWC<sup>+07</sup>, YMTC05, YOY08, YHD<sup>+09</sup>, YOSM06, YWM<sup>+08</sup>, ZPGB<sup>+07</sup>, ZMGC05, vRCB<sup>+07</sup>, vdBKB<sup>+07</sup>, UPBM06].

**protein-1** [MM05]. **protein-dependent** [BvOM<sup>+07</sup>].

**protein-independent** [SJL<sup>+07</sup>]. **protein-mediated** [TGH<sup>+07</sup>].

**protein-sorting** [JWSS05, MSEC05]. **Proteins**

[LeB07-51, Les08-38, AVHH09a, AVHH09b, BHY<sup>+08</sup>, BLC<sup>+09</sup>, BJJ<sup>+09</sup>, Bon05d, BEN<sup>+05</sup>, BLA<sup>+09</sup>, CCS<sup>+06</sup>, CMF<sup>+09</sup>, CDW<sup>+05</sup>, CTY<sup>+06</sup>, CYO<sup>+09</sup>, CK07, CNMM<sup>+06</sup>, DLHW09, DR07, DJV<sup>+05</sup>, ESZK06, FHMC09, FSnP<sup>+06</sup>, FHS<sup>+07a</sup>, GG09, GNV05, GMS<sup>+08</sup>, HWN<sup>+07</sup>, HSLI09, HLK<sup>+09</sup>, HT08, HSTM06, JMM<sup>+06</sup>, JZN<sup>+09</sup>, KCE<sup>+06</sup>, KBI<sup>+08</sup>, Kat06g, KIKI<sup>+07</sup>, KSL<sup>+05</sup>, KDG<sup>+09</sup>, KL05, KSpLL06, KZS07, LeB05-41, LJS<sup>+09a</sup>, LW07b, Les06w, Les08-46, Les08-66, Les09v, LK05, LBG<sup>+06</sup>, MBR<sup>+05</sup>, MEG<sup>+07</sup>, MG08a, MNH05, MGH<sup>+09</sup>, Nic09a, OTH<sup>+07</sup>, PPCZ06, PTF<sup>+06</sup>, Pow05v, Pow06b, Rap05, RIHP06, RMAA08, Rob08m, RCFB08, RAP08, SKE<sup>+05</sup>, SWD<sup>+08</sup>, Sav09a, SS06a, SS08a, Sed09b, Sed09c, SZL<sup>+09</sup>, SAM<sup>+07</sup>, Sho09g, SGKM08, SNG<sup>+05</sup>, SGKP<sup>+07a</sup>, SGKP<sup>+07b</sup>, THS<sup>+09</sup>, TSS<sup>+06</sup>, Tum05z, Tum05-30, Tum06-37, WHOS06, WPH<sup>+07</sup>, WF05, ZMGC05, ZWG<sup>+05</sup>].

**proteoglycan** [MWMS07]. **proteoglycans** [OBY<sup>+06</sup>]. **Proteolysis** [ZMA<sup>+07</sup>, FBJB<sup>+09</sup>, LeB05d, MCD<sup>+07</sup>, NMO<sup>+07</sup>, OHH<sup>+06</sup>, SIL<sup>+07</sup>].

**proteolysis-resistant** [MCD<sup>+07</sup>]. **Proteolytic**



[CYY<sup>+</sup>08, CSSvM08, GKvdB07, HGA<sup>+</sup>09, HOH<sup>+</sup>07, HCL<sup>+</sup>07]. **proteomes** [TMBL<sup>+</sup>08]. **Proteomic** [PALW05, TDD<sup>+</sup>05]. **proteomics** [BHH<sup>+</sup>06, TTG<sup>+</sup>09, Tum05h]. **prothymosin** [UFY<sup>+</sup>07]. **prothymosin-** [UFY<sup>+</sup>07]. **protist** [KBC<sup>+</sup>07a]. **proto** [EIK<sup>+</sup>05]. **proto-oncoprotein** [EIK<sup>+</sup>05]. **protocadherin** [CG06, NPHT08]. **protofilaments** [MGBM<sup>+</sup>09]. **proton** [Rob08-36, Wil07-49]. **protrusion** [LMM<sup>+</sup>09, NWB<sup>+</sup>06, VMZW<sup>+</sup>07a, VMZW<sup>+</sup>07b, ViKA<sup>+</sup>06]. **protrusions** [SWD<sup>+</sup>08]. **protrusive** [PJMR06]. **provide** [BW08, BBM<sup>+</sup>07, GHM<sup>+</sup>08, Sco08]. **provides** [GSH<sup>+</sup>08, KBW<sup>+</sup>06, MFA<sup>+</sup>07, YTB07]. **proximal** [SBC<sup>+</sup>05, SMH<sup>+</sup>09]. **proximity** [BLR<sup>+</sup>06]. **Prp20p** [DTR<sup>+</sup>05]. **PRP4** [MDPG07]. **Prss8** [LCR<sup>+</sup>05]. **PSD** [NBS<sup>+</sup>08, NFI<sup>+</sup>09, Wil08r]. **PSD-95** [NBS<sup>+</sup>08, NFI<sup>+</sup>09, Wil08r]. **PSD95** [CVD<sup>+</sup>05]. **Pseudokinase** [LeB08x]. **Pseudomonas** [KGDR<sup>+</sup>07]. **Pseudopodia** [DDH09]. **PtdIns** [BSA<sup>+</sup>08, SCK<sup>+</sup>07, WSB<sup>+</sup>09]. **PtdIns4** [WSB<sup>+</sup>09]. **PTEN** [DDO<sup>+</sup>08, Sed08k]. **PTEN-null** [DDO<sup>+</sup>08]. **PtK1** [CYC<sup>+</sup>06]. **PTP** [ASHD<sup>+</sup>05, WKC<sup>+</sup>09]. **PTP-1B** [ASHD<sup>+</sup>05]. **PTP1** [SWM<sup>+</sup>06]. **PTP1B** [CCP<sup>+</sup>08]. **public** [Ros05]. **publications** [Ros05]. **PubMed** [Hil07]. **Puf3p** [GRGP07]. **pull** [Les07-46, Les08s, Les09y, Rob08s, Wel05-34]. **pulling** [KO07]. **pulling-force** [KO07]. **pulls** [LeB07o, Wil07-59]. **pullyu** [Las09]. **pulmonary** [dJPAW<sup>+</sup>09]. **pulse** [LeB06z]. **Puma** [Let09, GGO<sup>+</sup>09]. **Pumilio** [GRGP07]. **pump** [GDA<sup>+</sup>08]. **Pumping** [Les08-39]. **punch** [Tum06w]. **punctuation** [Kat06f]. **puncture** [Les08j]. **Pursuing** [Pow05s]. **push** [Wil07-48]. **pushes** [LeB07-40, Pow05b]. **Pushing** [VW08, CM07, TWG<sup>+</sup>09]. **pushmi** [Las09]. **pushmi-pullyu** [Las09]. **put** [Tum06l, Wil09g]. **puts** [Les08y, Sed09a, Wel06-62, Wil07-39]. **Putting** [LeB06-60, Les07-54, Les08-40, Les09-30, Nyb05h, PT07, RAP08, Wil07-53]. **pXBP1** [YOSM06]. **Pygo2** [GSY<sup>+</sup>09, Hor09, Wil09o]. **PyK2** [LLT<sup>+</sup>08, GHDS<sup>+</sup>07, LeB07-52, WLLF<sup>+</sup>08]. **pylori** [GMG<sup>+</sup>07].

**Q** [BKE<sup>+</sup>07, MBS<sup>+</sup>08, OV09]. **Qing** [Sed08m]. **quality** [MLC<sup>+</sup>07, PGWH08]. **Quantitative** [CCSBM<sup>+</sup>07, GBNK08a, GBNK08b, HKV<sup>+</sup>05, LJS<sup>+</sup>09b, SH05, TTG<sup>+</sup>09, BMBD<sup>+</sup>09, HSTM06, TMBL<sup>+</sup>08, Wat09]. **question** [Sho09e]. **Quick** [LeB05-80, LeB08y, Rob08-36, Tum05-65]. **quiescence** [LeB05-58]. **quiescent** [ABA<sup>+</sup>06, CGLC<sup>+</sup>08, JTN<sup>+</sup>05, LSDFS08, MMU<sup>+</sup>09]. **quiet** [Ste08].

**R** [GPJ<sup>+</sup>06, OKN06, WP08]. **R2TP** [ZKG<sup>+</sup>08]. **R7BP** [DDB<sup>+</sup>05]. **Rab** [CCL<sup>+</sup>08, Les08-41, Tum06-37, SHL<sup>+</sup>09, BPL<sup>+</sup>08, FHS<sup>+</sup>07a, GAG<sup>+</sup>06, RCKD06, SGKM08, SHB<sup>+</sup>07, iYEF<sup>+</sup>07]. **RAB-2** [SHL<sup>+</sup>09]. **Rab-coupling** [CCL<sup>+</sup>08]. **Rab11** [CAR<sup>+</sup>08, LSR07, PWW<sup>+</sup>09]. **Rab13** [NFCF08]. **Rab2** [ECR<sup>+</sup>09, MYMZ08, Sho09-49]. **Rab21** [PAV<sup>+</sup>06]. **Rab32** [WRP<sup>+</sup>06]. **Rab38** [WRP<sup>+</sup>06]. **rab5** [SSM<sup>+</sup>08, ADO07a, ADO07b, MES<sup>+</sup>08, PSL<sup>+</sup>06, RvVM<sup>+</sup>08, SHC<sup>+</sup>05]. **Rab7**

[JRZ<sup>+</sup>07, RKvdK<sup>+</sup>09, RvVM<sup>+</sup>08, SCM<sup>+</sup>07]. **Rab9** [ASP06]. **RabA4b** [PST<sup>+</sup>06]. **Rabs** [Mar06]. **Rac** [Wel06-45, Cha07, GPJ<sup>+</sup>06, HOM<sup>+</sup>05, KBC<sup>+</sup>08, KNT<sup>+</sup>06, MRO<sup>+</sup>05, OLLG05, PEER<sup>+</sup>05, SMM08b, SKO<sup>+</sup>06, Tum05-43, Tum06b, YN07]. **Rac-dependent** [KBC<sup>+</sup>08]. **rac1** [BTP<sup>+</sup>07, KSK<sup>+</sup>06, AS06, BRM<sup>+</sup>07, DBR09, ERM<sup>+</sup>09b, EYB<sup>+</sup>06, KBN<sup>+</sup>06, LeB06-84, Les08-42, LNPC06, MAG<sup>+</sup>08, NZQ<sup>+</sup>07, dJPAW<sup>+</sup>09, PEW<sup>+</sup>05, RKK09, SMG07, WWS05b, tKJCH06]. **Rac1-mediated** [DBR09]. **Rac2** [SMG07]. **RACK1** [GHX<sup>+</sup>07]. **Rad23** [KAL<sup>+</sup>06]. **RAD50** [SMT<sup>+</sup>08]. **RAD51C** [BLT<sup>+</sup>09a, KPS<sup>+</sup>07]. **Rad53** [ShCM<sup>+</sup>06]. **radar** [Pow05d]. **radial** [DS07, NZQ<sup>+</sup>07, PBB<sup>+</sup>09, YOY08]. **radiation** [LYWK08, NMV<sup>+</sup>07]. **radicals** [MG08a]. **Rae1** [BJM<sup>+</sup>06]. **RAF** [WM05, EPV<sup>+</sup>05, GKCM<sup>+</sup>08, NSM<sup>+</sup>09, PMK<sup>+</sup>05, Sho09-50, Tum05-52]. **Raf-1** [EPV<sup>+</sup>05, NSM<sup>+</sup>09, PMK<sup>+</sup>05, Sho09-50, Tum05-52]. **Raf1** [YTY<sup>+</sup>07]. **raft** [Pow06i]. **rafts** [LGDN09, Les09t, SSLS05, Sho09-32]. **raises** [LeB07x]. **Ral** [LH05]. **RalBP1** [GPJ<sup>+</sup>06]. **RAM** [JBYW06]. **RAMP4** [Poo09]. **Ran** [HM08, TTO<sup>+</sup>08]. **RanBP3** [HFvdV<sup>+</sup>05]. **RanBP9** [VBG<sup>+</sup>08]. **RanBPM** [DL08]. **Rando** [Wil07-45]. **Random** [Rob08-37, PEER<sup>+</sup>05, Rob07e]. **randomly** [Wel05j]. **range** [MSK05]. **RanGTP** [DPP<sup>+</sup>07, YGR<sup>+</sup>08, YRSM<sup>+</sup>09]. **RanGTP-dependent** [YGR<sup>+</sup>08, YRSM<sup>+</sup>09]. **RanGTP-independent** [DPP<sup>+</sup>07]. **RanGTPase** [MK07]. **Ranvier** [DZG<sup>+</sup>07, YOHR07, ZTM<sup>+</sup>08]. **Rap1** [GMvdKC07, GHSG07, HSB<sup>+</sup>07, JLM<sup>+</sup>07, JLL<sup>+</sup>07, NNS<sup>+</sup>08]. **Rap1-** [GMvdKC07]. **Rap1-PDZ-GEF1** [HSB<sup>+</sup>07]. **Rape** [Wel07i]. **RapGAP1** [JLL<sup>+</sup>07]. **Rapid** [BKBM06, HSLI09, ITG<sup>+</sup>08, MAG05, SWT08, SSK<sup>+</sup>09]. **Rapidly** [VTRB06, MCA<sup>+</sup>06, Pow05p, SCS<sup>+</sup>05]. **Raptor** [VKR<sup>+</sup>09]. **Ras** [GPJ<sup>+</sup>06, GDR<sup>+</sup>05, HFF07b, KWS<sup>+</sup>08, LeB05c, LWG<sup>+</sup>05, MBS<sup>+</sup>08, OKN06, Pow06g, RKB<sup>+</sup>07, SJL<sup>+</sup>07, YTY<sup>+</sup>07]. **Ras-like** [RKB<sup>+</sup>07]. **Ras/PI3K/F** [SJL<sup>+</sup>07]. **Ras/PI3K/F-actin** [SJL<sup>+</sup>07]. **RASAL** [LWG<sup>+</sup>05]. **RasB** [MBS<sup>+</sup>08]. **RasGEF** [HFF07b, MBS<sup>+</sup>08]. **rat** [LMZ<sup>+</sup>05, SLCB05]. **rate** [AH08, FN06, RM05a, RBC05, VWM<sup>+</sup>07, YGR<sup>+</sup>08]. **rates** [TTNA<sup>+</sup>06]. **rather** [GSdBS09]. **Rb** [LeB08z]. **RCC1** [HM08]. **RCK** [BAR<sup>+</sup>08]. **rDNA** [Rob08-38]. **rDNAs** [NNK<sup>+</sup>08]. **Reach** [Rob08-39, LeB05-93, Les08-28]. **reaches** [Les07-32, Les08-29]. **Reaching** [LLR<sup>+</sup>05]. **reaction** [LeB07w]. **reactivate** [RLH<sup>+</sup>09]. **reactive** [BKE<sup>+</sup>07, LeB07w, Ter06]. **readout** [Pow07c]. **Ready** [Wel05-53, Tum05-28]. **Real** [PH07, WNF<sup>+</sup>05b, YTH<sup>+</sup>09, BMB<sup>+</sup>07]. **Real-time** [PH07, WNF<sup>+</sup>05b, YTH<sup>+</sup>09, BMB<sup>+</sup>07]. **Really** [Wel05-54, Pow05y]. **rear** [Les06j, VMKW<sup>+</sup>08, YWJ<sup>+</sup>07]. **rearrange** [LeB05-59]. **rearrangement** [BSO<sup>+</sup>08]. **rearrangements** [KVS<sup>+</sup>09]. **reason** [Les08-46]. **Reassembly** [CHCM06, DZW<sup>+</sup>08]. **Rebecca** [LeB07-53, Sed08n]. **rebuffered** [Les08-43]. **rebuild** [Les07d]. **RecA** [KG05]. **recapitulates** [YMD<sup>+</sup>07]. **Rec'd** [LeB05-81]. **reception** [oSCW07]. **Receptor** [ALvdG06, GQSHO05, KP08, AMERT<sup>+</sup>07, ABSK06, ADC<sup>+</sup>07, BHJ<sup>+</sup>05,

BMRP07, CNM<sup>+05</sup>, CYY<sup>+08</sup>, CSM<sup>+06</sup>, DSLY<sup>+05</sup>, EYB<sup>+06</sup>, FCB<sup>+09</sup>,  
 FCB<sup>+19</sup>, GHN<sup>+09</sup>, GCS<sup>+07</sup>, HWN<sup>+07</sup>, HZL<sup>+07</sup>, HSB<sup>+07</sup>, HPH<sup>+05</sup>, JP06,  
 JCMG08, JRZ<sup>+07</sup>, KZC<sup>+08</sup>, KVC<sup>+09</sup>, KTI<sup>+05</sup>, KLV<sup>+08</sup>, KBC<sup>+07b</sup>,  
 KBC<sup>+08</sup>, LGDN09, LeB05-88, LeB06g, LeB07-54, Les07u, Les07-55, LLM<sup>+05</sup>,  
 LMC<sup>+09</sup>, LCM<sup>+08</sup>, MLC<sup>+06</sup>, MTL<sup>+06</sup>, MHM<sup>+05</sup>, MYZ<sup>+09</sup>, MYMH09,  
 MF08, MDW05, NBB<sup>+09</sup>, NEF<sup>+06</sup>, NYN<sup>+06</sup>, NNS<sup>+08</sup>, NRW<sup>+08</sup>, OFY<sup>+05</sup>,  
 OWM05, PCR<sup>+07</sup>, PLLH05, PES<sup>+07</sup>, Rob08n, RRP<sup>+08</sup>, SBM<sup>+07</sup>, SKE<sup>+05</sup>,  
 SSLS05, SDDV05, SSJ<sup>+07</sup>, SSD06, oSCW07, SRR<sup>+08</sup>, SXH<sup>+06</sup>, SFC<sup>+08</sup>,  
 Sho09r, SKR<sup>+07</sup>, Ste08, SWH<sup>+06</sup>, SMG07, SFEK07, SFS<sup>+07</sup>, Too05,  
 TSP<sup>+07</sup>, TLK<sup>+06</sup>, Tum06-28, VLK<sup>+08</sup>, VCSG07, WJM05, WBC<sup>+06</sup>,  
 WAKS08, WNL<sup>+09</sup>, WCR<sup>+05</sup>, Wel06-56, WMT07, YWEK08, ZDD<sup>+06</sup>,  
 ZDMD06, dCD<sup>+07</sup>, vRCB<sup>+07</sup>, STP08]. **receptor-1** [WMT07].  
**receptor-dependent** [SSD06]. **receptor-independent** [GCS<sup>+07</sup>].  
**receptor-like** [HWN<sup>+07</sup>, PCR<sup>+07</sup>]. **receptor-mediated**  
 [MHM<sup>+05</sup>, MYZ<sup>+09</sup>]. **receptors** [BSK07, BZYM<sup>+08</sup>, CMF<sup>+09</sup>, FTT<sup>+05</sup>,  
 HCRT08, KZT<sup>+08</sup>, KZT<sup>+09</sup>, KKR05, KFK<sup>+05</sup>, LGH<sup>+05</sup>, LeB07-42,  
 LeB08-28, MGR<sup>+05</sup>, PRZ<sup>+08</sup>, PRK<sup>+07</sup>, PRK<sup>+09</sup>, RAS<sup>+07</sup>, RAS<sup>+08b</sup>,  
 Rob08i, Rob08-54, SWT<sup>+05</sup>, TSN<sup>+07</sup>, TDT<sup>+08</sup>]. **Reciprocal**  
 [NHK<sup>+08</sup>, OYTO07]. **Recognition**  
 [WEL<sup>+07n</sup>, AMS<sup>+05</sup>, ABSK06, BAR<sup>+05</sup>, HZR05, JWG<sup>+07</sup>, SZX08, WSB<sup>+09</sup>].  
**recognizing** [BKLT<sup>+08</sup>]. **recombinant** [SKE<sup>+05</sup>]. **recombinase**  
 [BLA<sup>+09</sup>, FMD<sup>+09</sup>]. **Recombination**  
 [KKGD05, BSO<sup>+08</sup>, BGJ<sup>+07</sup>, BFCS<sup>+07</sup>, BLA<sup>+09</sup>, JCVB08, LeB05-81,  
 MGW<sup>+08</sup>, MTFV<sup>+05</sup>, SiTT<sup>+08</sup>, TNS07, Tum05-67, WH06, Wil07s].  
**Reconstitution** [LS06, CCSK08]. **reconstructing** [Wil08f]. **reconstruction**  
 [MFM<sup>+06</sup>]. **recovery** [HFY<sup>+06</sup>, PWD<sup>+06</sup>, YOY08]. **RECQ1** [Les07-56].  
**recruit** [GMSS06, SFS<sup>+07</sup>, YM09]. **recruited**  
 [BZYM<sup>+08</sup>, DMDO08, LDL<sup>+09b</sup>, NTSY08, YOHR07]. **recruiting** [MES<sup>+08</sup>].  
**Recruitment**  
 [AVHH09a, AVHH09b, HSY<sup>+06</sup>, MRL<sup>+08</sup>, Wil07-54, AH05, BAR<sup>+05</sup>,  
 BLMS06, CFL<sup>+05</sup>, GHM<sup>+09</sup>, GPC<sup>+06</sup>, HRB<sup>+06</sup>, IKZ<sup>+07</sup>, KKK<sup>+05</sup>,  
 MGBH<sup>+06</sup>, MKV<sup>+09</sup>, OLLG05, OD07, OTM<sup>+07</sup>, PNB07, PTF<sup>+06</sup>, Poo09,  
 RvVM<sup>+08</sup>, SSD06, SRE<sup>+05</sup>, SCMV07, SFEK07, WBP<sup>+08</sup>, ZCJ<sup>+08</sup>].  
**recruits** [GGC05, GSV07, HFF<sup>+07a</sup>, JWC<sup>+08</sup>, LeB06r, SSLS05, TMAL<sup>+06</sup>].  
**Recycling**  
 [ADD<sup>+06</sup>, BSF<sup>+08</sup>, CCL<sup>+08</sup>, GSW<sup>+08</sup>, KKM<sup>+08</sup>, Kat07c, LSD<sup>+06</sup>,  
 LPB<sup>+07</sup>, MKH<sup>+07</sup>, NCF08, PES<sup>+07</sup>, Pow05h, SSSB07, TMY<sup>+09</sup>, WCN07].  
**Red** [Rob07m, CBG<sup>+06</sup>, EVH<sup>+07</sup>, EVH<sup>+08</sup>]. **redecorates** [LeB07e]. **Redox**  
 [AAG<sup>+09</sup>, PhXD<sup>+06</sup>, iWK06]. **redox-mediated** [PhXD<sup>+06</sup>]. **reduce**  
 [FN06, KR07]. **Reduced** [PVM<sup>+05</sup>, BLL<sup>+06</sup>]. **reduces** [LVDR05, PMC08].  
**reductase** [CLA<sup>+05</sup>]. **Reduction** [MYO<sup>+05</sup>]. **redundancy** [LRBM09].  
**reduplication** [RRR<sup>+09</sup>]. **reentry** [CGLC<sup>+08</sup>, Les07-62]. **reestablishing**  
 [MHL<sup>+06</sup>]. **Ref** [NSS<sup>+08</sup>]. **reflects** [AMS<sup>+05</sup>]. **refractory** [KKD<sup>+07</sup>].  
**regenerating** [EMPK<sup>+07</sup>, LeB07p]. **regeneration**

[AS09, DLT<sup>+07</sup>, DFB<sup>+07</sup>, LPWP<sup>+07</sup>, LeB06-51, MLHS06, Wil07w].  
**regenerative** [KCS<sup>+06</sup>, LeB09b]. **region**  
 [ADD<sup>+06</sup>, SBC<sup>+05</sup>, SLP<sup>+06</sup>, TFC<sup>+06b</sup>, Tho06]. **Regional**  
 [YCM<sup>+08</sup>, JBF<sup>+08</sup>]. **regions** [GHK<sup>+09</sup>, IPAR05, WPL<sup>+06</sup>, WBL06].  
**reglucosylation** [PGWH08]. **regulate**  
 [ALvdG06, BDS<sup>+08</sup>, BVS<sup>+09</sup>, CCH09, CLS<sup>+06</sup>, CM06, CCP<sup>+08</sup>, DRD<sup>+05</sup>, DP07, EMMN<sup>+05</sup>, FHNG05, FHF06, FTB<sup>+09</sup>, GEN<sup>+06</sup>, GMS<sup>+08</sup>, GL06, HBPL09, HKN09, HCN06, HHY<sup>+08</sup>, HMM<sup>+05</sup>, HCB<sup>+08</sup>, HHZ<sup>+08</sup>, IMY<sup>+09</sup>, KLV<sup>+08</sup>, LH05, LMHT08, LLT<sup>+08</sup>, LCS<sup>+09</sup>, LSIT<sup>+08</sup>, MKGL<sup>+05</sup>, MKV<sup>+09</sup>, OYKY<sup>+05</sup>, OFY<sup>+05</sup>, SDD<sup>+07</sup>, SLMK08, SMG07, TEIS09, TMZ<sup>+09</sup>, Tum06v, VVL<sup>+08</sup>, VKR<sup>+09</sup>, WCN07, WPL<sup>+06</sup>, WvNS<sup>+07</sup>, WFJ06, YOS<sup>+05</sup>, YMC05, YAV<sup>+05</sup>, ZKR<sup>+07</sup>]. **Regulated** [HLL<sup>+09</sup>, NTHN<sup>+08</sup>, Tum05-53, AFM<sup>+05</sup>, ADD<sup>+06</sup>, BBM<sup>+08</sup>, COTAE<sup>+05</sup>, DCA<sup>+06</sup>, EIK<sup>+05</sup>, FM05, GCM09, GXJF07, GAS06, Gle07, GDA<sup>+08</sup>, GEE07, GFC<sup>+08</sup>, HMS<sup>+08</sup>, HF06, LD07, LPN<sup>+08</sup>, LSG<sup>+06</sup>, LWL08a, LWL08b, LYK<sup>+06</sup>, LG07, LG08, LLC<sup>+08</sup>, MPL<sup>+07b</sup>, NJS<sup>+06</sup>, NAF09, NAG<sup>+08</sup>, OOO<sup>+06</sup>, OMF<sup>+05</sup>, PSL<sup>+06</sup>, PB05, PBD<sup>+06</sup>, SCR<sup>+09</sup>, SCF<sup>+07</sup>, TMH<sup>+06</sup>, KLRS07].  
**regulates** [BWL<sup>+08</sup>, BTD<sup>+07</sup>, BRH05, BZHA<sup>+08</sup>, BDP<sup>+07</sup>, BFP<sup>+07</sup>, BWW<sup>+08</sup>, BBPM07, BMRP07, BBL<sup>+08</sup>, CMD<sup>+08</sup>, CBK<sup>+06</sup>, CNM<sup>+05</sup>, CZD<sup>+09</sup>, CHH<sup>+08</sup>, CCM<sup>+07</sup>, CFL<sup>+05</sup>, CBZY08, CSSE06, DTY<sup>+05b</sup>, DL08, DVF<sup>+06</sup>, DDB<sup>+05</sup>, EPV<sup>+05</sup>, FFW<sup>+07</sup>, FBO<sup>+07</sup>, FSG<sup>+08</sup>, FDB<sup>+09</sup>, FDM<sup>+08</sup>, GRGP07, GLBS06, GFH<sup>+06</sup>, GMvdKC07, GMM<sup>+08</sup>, GHSG07, GDF<sup>+05</sup>, GGED<sup>+07</sup>, GDA<sup>+08</sup>, GBNS07, HBK<sup>+06</sup>, HLL<sup>+08</sup>, HGR<sup>+06</sup>, HLK<sup>+07</sup>, HHFC06, HZR05, HOZ<sup>+09</sup>, IEGV06, JKKM08, JP06, JSC08, KRZ<sup>+08</sup>, KBY<sup>+08</sup>, KAL<sup>+06</sup>, KKM09a, KNT<sup>+06</sup>, KDD<sup>+09</sup>, LPG<sup>+07</sup>, LS09, LDS<sup>+06</sup>, LBVN09, LOWTL<sup>+08</sup>, LJN<sup>+05</sup>, LHZ<sup>+08</sup>, LYY08, LBS<sup>+08</sup>, LDGO<sup>+09</sup>, LSdWL07, LGV08, LFL<sup>+05</sup>, LCL<sup>+05</sup>, MYMH09, MSV<sup>+05</sup>, MDW05, MB07, NTB<sup>+06</sup>, NPB<sup>+05</sup>, NLS<sup>+05</sup>, NWB<sup>+06</sup>, NLL<sup>+06</sup>, NFCF08, NNS<sup>+08</sup>, OSS<sup>+07</sup>, OYM<sup>+09</sup>, OIAT06, PCR<sup>+07</sup>, PSL<sup>+06</sup>, PEER<sup>+05</sup>, PMB<sup>+09</sup>, PAV<sup>+06</sup>, PKJS<sup>+08</sup>, PZG<sup>+07</sup>, QCGM05, RYD08, Rob08p, RRR<sup>+09</sup>, RFBB07, SBM<sup>+07</sup>, SGMPV07, SJL<sup>+07</sup>, SHS<sup>+09</sup>]. **regulates**  
 [SB09, SDI<sup>+06</sup>, SOR06, SCM<sup>+07</sup>, SBW<sup>+07</sup>, SS06b, STK<sup>+05</sup>, SHC<sup>+05</sup>, SSM05, SLK<sup>+08</sup>, SRD<sup>+07</sup>, SLR<sup>+06</sup>, SIS<sup>+08</sup>, SLV<sup>+07</sup>, SRQL09, TWL07, TTK<sup>+06</sup>, ToMY<sup>+08</sup>, TWC<sup>+07</sup>, TGRD09, Tum05-52, Tum06-28, TTE<sup>+07</sup>, UWiY<sup>+07</sup>, VLK<sup>+08</sup>, VWM<sup>+07</sup>, VLFA<sup>+07</sup>, VSR<sup>+08</sup>, WZO<sup>+05</sup>, WLC08, WLE09, WBT<sup>+08</sup>, WMT07, WWC<sup>+07</sup>, YGR<sup>+08</sup>, YOSM06, YHJ<sup>+05</sup>, YMDL09, YPG05, YWM<sup>+08</sup>, ZS08, ZKG<sup>+08</sup>, ZDMD06, ZHYE08, dRKD<sup>+05</sup>, vBAS<sup>+07</sup>].  
**Regulating** [DP08, Tum05-54, Tum05-55, BFB<sup>+08</sup>, CG06, DXC<sup>+08</sup>, GTHK05, IPG<sup>+05</sup>, KSR<sup>+08</sup>, LU05, LLJ<sup>+05</sup>, LPF<sup>+06</sup>, OKN06, PLR<sup>+06</sup>, PdBR<sup>+07</sup>, RMC<sup>+05</sup>, SKM<sup>+08</sup>, SSS<sup>+08a</sup>, SWS<sup>+08</sup>, TTG<sup>+09</sup>]. **Regulation**  
 [BHG<sup>+05</sup>, CWC<sup>+08</sup>, CKX<sup>+08</sup>, CTP<sup>+09</sup>, CWC<sup>+07</sup>, ERM<sup>+09a</sup>, EHWL06, FKS<sup>+06</sup>, FNH<sup>+05</sup>, FHS<sup>+07b</sup>, GWS09, GKvdB07, HM08, JLL<sup>+07</sup>, JASC08, JhKC08, KVC<sup>+09</sup>, LJR<sup>+05</sup>, LVL<sup>+05</sup>, LC08b, LSC<sup>+07</sup>, LJY<sup>+07</sup>, MKC<sup>+05</sup>, OPT<sup>+07</sup>, PPK08, PCPW08, QWD<sup>+08</sup>, RvVM<sup>+08</sup>, RKB<sup>+07</sup>, SSAD08,

VMZW<sup>+07a</sup>, VMZW<sup>+07b</sup>, WLY06, WCR<sup>+05</sup>, ZPGB<sup>+07</sup>, vZPG<sup>+07</sup>,  
 AWE<sup>+05</sup>, AZP<sup>+05</sup>, BJML09, BRM<sup>+07</sup>, BTP<sup>+07</sup>, BAdSG05, CS09, CYY<sup>+08</sup>,  
 CR06, DS07, GMW<sup>+05</sup>, GPN<sup>+06</sup>, GGMBF08, GJL<sup>+08</sup>, GNPC<sup>+08</sup>, HHT<sup>+07</sup>,  
 HT08, HK08, JLM<sup>+07</sup>, KKM09b, LGDN09, LW07b, LZM<sup>+06</sup>, LFH07,  
 MVC<sup>+07</sup>, MMM<sup>+05</sup>, MDC<sup>+08</sup>, MTB<sup>+09</sup>, MW06, MHFH06, NTY<sup>+05</sup>,  
 PLH<sup>+08</sup>, PCMSB09, PT09, PSS<sup>+05</sup>, PVM<sup>+05</sup>, RYD08, Rob08u, RWM<sup>+05</sup>,  
 SWD<sup>+08</sup>, SSM<sup>+08</sup>, STG05, SXH<sup>+06</sup>, SFC<sup>+08</sup>, SSZR07, SMRS<sup>+07</sup>, SiTT<sup>+08</sup>,  
 TRC<sup>+08</sup>, TSP<sup>+07</sup>, VP05, VBG<sup>+08</sup>, WWS05b, YKH<sup>+08</sup>, YA06, YR09,  
 YTB07, ZTKK05, ZOH<sup>+08</sup>]. **regulator** [ASHD<sup>+05</sup>, BLT09b, CMN<sup>+08</sup>,  
 DBvdW<sup>+06</sup>, LF07, MLC<sup>+06</sup>, NRL<sup>+05</sup>, PBAF<sup>+08</sup>, RKT<sup>+07</sup>, SSH<sup>+05</sup>, SL05,  
 TTYH09, Tum06-54, WBC<sup>+06</sup>, WKH<sup>+06</sup>, YWK<sup>+08</sup>]. **Regulators**  
 [BMBD<sup>+09</sup>, CSW08, KR06, LeB06i, LVG<sup>+09</sup>, OHP<sup>+09</sup>, RMAA08, YSB<sup>+07</sup>].  
**Regulatory** [PR05, QHB<sup>+07</sup>, CC09, HRK<sup>+09</sup>, KIKI<sup>+07</sup>, LB08, LFL<sup>+05</sup>,  
 NSM<sup>+09</sup>, OYTO07, PWM<sup>+06a</sup>, PKJS<sup>+08</sup>, SKO<sup>+08</sup>, VBSM06, VTRB06,  
 YWW<sup>+08</sup>, deC09]. **regulon** [CTS<sup>+06c</sup>, CTO<sup>+08</sup>]. **Reichardt** [LeB09c].  
**Reinforced** [Tum06-38]. **reinforcement** [BMK<sup>+06</sup>, YHJ<sup>+05</sup>]. **reinhardtii**  
 [BSM<sup>+08</sup>, HDM<sup>+07</sup>, LW07a, LJS<sup>+09a</sup>, UZ08, iWK06]. **reins**  
 [LeB05-62, LeB07-28]. **rejuvenating** [Wil07]. **related**  
 [CWRG<sup>+08</sup>, GBNK08a, GBNK08b, GDF<sup>+05</sup>, JKW<sup>+09</sup>, KO06, LB08,  
 MMS07, NAG<sup>+08</sup>, PRB<sup>+09</sup>, RIHP06, SOR06, VTT<sup>+09a</sup>, WZW<sup>+09</sup>,  
 WMS<sup>+06</sup>, LBG<sup>+06</sup>, TWL07]. **relationships** [TTNA<sup>+06</sup>]. **Relative**  
 [OLKK09]. **relatives** [UDC<sup>+07</sup>]. **relax** [LeB06-27, Les07-72]. **Relaxing**  
 [TSP08, Wel06-46]. **relay** [BMT<sup>+07</sup>, LeB06-85]. **release**  
 [AACs<sup>+06</sup>, BMK<sup>+07</sup>, CFH<sup>+08</sup>, CCC<sup>+06</sup>, CLK<sup>+07</sup>, CVACF07, DBK<sup>+07</sup>,  
 DMC<sup>+07</sup>, HBPL09, LeB05-54, LeB07-60, MSLS07, OMF<sup>+05</sup>, SYM<sup>+08a</sup>,  
 SM09, WBK<sup>+06</sup>, Wil07z, WWS<sup>+06</sup>]. **releases** [HLK<sup>+09</sup>, vRSvR<sup>+07</sup>].  
**Releasing** [MD09, GMM<sup>+08</sup>, PKJS<sup>+08</sup>]. **reliance** [SFB09]. **relies**  
 [LeB05-43, UDC<sup>+07</sup>]. **relive** [LeB05p]. **relocalization** [HCC<sup>+07</sup>, MHC<sup>+09</sup>].  
**remains** [PVJJ07, Rob07j]. **Remodeling**  
 [Wel06-47, ZJH08, BMRP07, DGSN06, EGR<sup>+05</sup>, GQSHO05, Gra07,  
 GGBV<sup>+07</sup>, HJK<sup>+06</sup>, KSA<sup>+05</sup>, MMS07, RKK09, SDB<sup>+05</sup>, SWT08, SLNS06,  
 WKH<sup>+06</sup>, WL09b, XNM<sup>+09</sup>, vBDF<sup>+09</sup>]. **remodels** [LeB07-39]. **removal**  
 [IKZ<sup>+07</sup>, MYMZ08, PGW<sup>+08</sup>, ULN<sup>+07</sup>]. **remyelination** [PBB<sup>+09</sup>]. **Renal**  
 [OfFL<sup>+07</sup>]. **rendered** [HS09b]. **renewal**  
 [BTD<sup>+07</sup>, JAV<sup>+07</sup>, Lin08, NCB<sup>+08</sup>, NCB<sup>+09</sup>, SRQL09, WLPB<sup>+09</sup>].  
**reorganization** [BEN<sup>+05</sup>, LHL<sup>+08</sup>, PDM<sup>+08</sup>, YWJ<sup>+07</sup>]. **reorganizing**  
 [LC07]. **Repair** [DG05, ITG<sup>+08</sup>, LeB06-61, Tum05-56, Tum06-39, BY09,  
 BFCS<sup>+07</sup>, BWFdL09, GSB<sup>+06a</sup>, KG05, LeB05e, LeB08u, Les08j, MBJM<sup>+09</sup>,  
 TFC<sup>+06b</sup>, THN<sup>+06</sup>, Wil07-54, YMTC05, YEL<sup>+08</sup>]. **Repairing**  
 [Wel05-55, Les09f]. **repeated** [MKSJ06]. **repeats**  
 [HK06, MBJF<sup>+08</sup>, SDN<sup>+05b</sup>, TRS<sup>+08</sup>]. **repertoire** [ESG<sup>+06c</sup>]. **replicating**  
 [BJKF05, Wil07-27]. **Replication**  
 [FPP<sup>+08</sup>, LeB05-82, BWFdL09, CCS<sup>+08</sup>, DP07, ESZK06, GLH<sup>+05</sup>,  
 GHK<sup>+09</sup>, LeB06f, LeB07m, LM05, MSO09, MTV<sup>+05</sup>, MBF<sup>+07</sup>, MBF<sup>+08</sup>,

PL06, Rob08p, SSS<sup>+</sup>08b, SHK<sup>+</sup>07, SiTT<sup>+</sup>08, TMH<sup>+</sup>07, TNS07, Tum05-27,  
 Tum05-54, Wel06-47, WGL<sup>+</sup>06, WSG06, YM09]. **replicative** [WGL<sup>+</sup>06].  
**reply** [CDM<sup>+</sup>07]. **Repo** [TMAL<sup>+</sup>06, LeB06-62]. **Repo-Man** [TMAL<sup>+</sup>06].  
**repositioning** [DOS<sup>+</sup>07, LN07, MM08, MGK<sup>+</sup>09]. **represses**  
 [NTB<sup>+</sup>06, YAV<sup>+</sup>05, ZBKJ07]. **repression** [HIQY<sup>+</sup>06, KO07, YIFHA09].  
**reproduced** [PCV<sup>+</sup>08]. **reprogramming** [GER<sup>+</sup>07, Sho09c, Wil07-32].  
**Republic** [LeB06-52]. **Repulsion** [SMSPK08, PCPW08]. **repulsive**  
 [HKIY09]. **require** [AMERT<sup>+</sup>07, GHX<sup>+</sup>07, PGP<sup>+</sup>07, ZWO<sup>+</sup>09]. **required**  
 [ARKS<sup>+</sup>08, ASH06, AM05b, API<sup>+</sup>07, ABY<sup>+</sup>08, AHM<sup>+</sup>05, AHD<sup>+</sup>09, BM07,  
 BDP<sup>+</sup>07, BKE<sup>+</sup>07, BW06, BFCS<sup>+</sup>07, CKG<sup>+</sup>08, CHCB05, COTAE<sup>+</sup>05,  
 DBC<sup>+</sup>06, DJV<sup>+</sup>05, DSBK09, DHR<sup>+</sup>08, FFT<sup>+</sup>05, FSP<sup>+</sup>07, FSR<sup>+</sup>07, FSK<sup>+</sup>07,  
 GGB<sup>+</sup>08, GMG<sup>+</sup>07, GTX<sup>+</sup>06, GTO<sup>+</sup>07, GMZ<sup>+</sup>08, GSL<sup>+</sup>07, GEE07,  
 GKN<sup>+</sup>07, HOM<sup>+</sup>05, HTK<sup>+</sup>08, HOR08, HRS<sup>+</sup>05, HQF<sup>+</sup>07, HBN<sup>+</sup>09, JS07,  
 JGY09, JET<sup>+</sup>07, JFM<sup>+</sup>09, KNY07, KBN<sup>+</sup>06, KOVP09, KHBV05, KLR<sup>+</sup>07,  
 KNP<sup>+</sup>05, KCH<sup>+</sup>06, KSE<sup>+</sup>07, KRG<sup>+</sup>08, LW07a, LJS<sup>+</sup>09a, LC07, LSC<sup>+</sup>07,  
 LWHC08, LPF<sup>+</sup>06, LYTL07, LGT<sup>+</sup>07, LYV<sup>+</sup>08, MBR<sup>+</sup>06, MHM<sup>+</sup>07,  
 MHL<sup>+</sup>06, MOS<sup>+</sup>09, MFC<sup>+</sup>09, MDH<sup>+</sup>06, MDPG07, MHFH06, NSS<sup>+</sup>08,  
 NVEF07, NFC<sup>+</sup>08, NYN<sup>+</sup>06, NFZ<sup>+</sup>09, OW06, OOV<sup>+</sup>06, OVL<sup>+</sup>07, ORM<sup>+</sup>08,  
 PR05, PCMSB09, PHB<sup>+</sup>07, PBB<sup>+</sup>09, PES<sup>+</sup>07, PMK<sup>+</sup>07, RCT09, SON06,  
 SYRL<sup>+</sup>08, SRL<sup>+</sup>06, SDDV05, SNC<sup>+</sup>06, SSD<sup>+</sup>09, SB06, SHK<sup>+</sup>07, SCMV07,  
 SDW<sup>+</sup>09, SCK<sup>+</sup>07, SLWA07, TKSNG07, TRS<sup>+</sup>08, pTyLZ<sup>+</sup>09, UPBM06].  
**required** [VDA<sup>+</sup>08, WZW<sup>+</sup>09, WJM07, XYC<sup>+</sup>07, YDL<sup>+</sup>06, YTY<sup>+</sup>07,  
 YRSM<sup>+</sup>09, YSP<sup>+</sup>06, ZTKK05, dGHW08, vBDF<sup>+</sup>09]. **Requirement**  
 [IUT<sup>+</sup>07, WWS<sup>+</sup>06, YGW06, BCC<sup>+</sup>09, CVACF07, LZ09, PMS<sup>+</sup>07, YLM06a].  
**Requirements** [GS07, SHC09]. **requires**  
 [ASK<sup>+</sup>09, BSA<sup>+</sup>08, BJML09, BH08b, BPL<sup>+</sup>08, BMSJ07, CLK<sup>+</sup>07, CWM<sup>+</sup>09,  
 DDRL<sup>+</sup>09, DSLY<sup>+</sup>05, GMSS06, HHS<sup>+</sup>09, IKZ<sup>+</sup>07, IBS<sup>+</sup>05, JBFC07, JSPT05,  
 JZN<sup>+</sup>09, JKW<sup>+</sup>09, KBR<sup>+</sup>08, LCL<sup>+</sup>07, LLW<sup>+</sup>09, LPB<sup>+</sup>08, LR07, MTV<sup>+</sup>05,  
 NPMZ06, NRD<sup>+</sup>06, NYI<sup>+</sup>05b, PGB<sup>+</sup>06, PCN<sup>+</sup>05, POG<sup>+</sup>09, RIHP06, SFC<sup>+</sup>08,  
 SHH<sup>+</sup>08, SDS<sup>+</sup>05, TdVM<sup>+</sup>07, TT09, TW07, TPA<sup>+</sup>08, TSALS05, WPH<sup>+</sup>07].  
**Rer1p** [SRD<sup>+</sup>07]. **rereplication** [LLC<sup>+</sup>07]. **Rescue**  
 [NRJ<sup>+</sup>09, Les07o, Les07-43, Tum05-47]. **rescues** [CC09, KHB<sup>+</sup>05, Tum05w].  
**research** [Les06a, Ros05]. **researcher** [Wil07w]. **Reshaping** [AH08].  
**residency** [FVSC08]. **resident** [HEW07]. **Residual** [SWB<sup>+</sup>07]. **residues**  
 [CJMG05, MNH05, WHC<sup>+</sup>07]. **resilences** [Rob08-51]. **resistant** [MCD<sup>+</sup>07].  
**resolution** [KKGD05, MWSK06, SD07, TSALS05, Wil06g]. **resolved**  
 [LGH<sup>+</sup>05]. **resorption** [ZKR<sup>+</sup>07]. **respectively** [CS09]. **respiration**  
 [PhXD<sup>+</sup>06]. **respiratory** [BMT<sup>+</sup>07, KHSM07, WvdLH<sup>+</sup>07]. **Response**  
 [SDS<sup>+</sup>05, BRM<sup>+</sup>07, BJLK<sup>+</sup>06, BBFN07, BLMS06, CNM<sup>+</sup>05, CSMP<sup>+</sup>09,  
 CRLP07, DCA<sup>+</sup>06, FMM<sup>+</sup>08, FTB<sup>+</sup>09, FCB<sup>+</sup>09, FCB<sup>+</sup>19, HKLM06,  
 HKLM07, JMB<sup>+</sup>07, KHW<sup>+</sup>07, KHW<sup>+</sup>09, KDD08, LBS<sup>+</sup>08, LHRP05,  
 MBJM<sup>+</sup>09, MFBG<sup>+</sup>08, MDWH<sup>+</sup>08, MSC<sup>+</sup>07, MJF<sup>+</sup>07, OOV<sup>+</sup>06,  
 OMGW<sup>+</sup>06, PGP<sup>+</sup>07, RVH08, SPT<sup>+</sup>09, Sed07c, Sho09-51, SRS<sup>+</sup>09, SLZ<sup>+</sup>06,  
 Tum05-65, YOSM06, SPT<sup>+</sup>21]. **responses** [DLBSD<sup>+</sup>05, LLS<sup>+</sup>09, MLV09].

**responsible** [CCL<sup>+</sup>05, JTH09, WF05]. **responsive** [GQSHO05].  
**responsiveness** [LJR<sup>+</sup>05]. **restrain** [BJKF05]. **Restraining** [LeB05-83].  
**restrains** [TST08]. **Restricted** [WWX<sup>+</sup>06, EMPK<sup>+</sup>07, MBR<sup>+</sup>06].  
**restriction** [CPAH08, YWRA07]. **restricts**  
 [BZA<sup>+</sup>06, GLS<sup>+</sup>09, HMS<sup>+</sup>08, SRR<sup>+</sup>08, WSFD07]. **restructuring** [KPM05].  
**result** [DSN<sup>+</sup>07b]. **resulting** [Ros05]. **results**  
 [BGJ<sup>+</sup>07, KPS<sup>+</sup>07, MLH<sup>+</sup>06, RVH08]. **Retention**  
 [FSN<sup>+</sup>06, BJLM<sup>+</sup>05, MBJF<sup>+</sup>08, PS08]. **reticulons** [RW08b]. **reticulum**  
 [ASB<sup>+</sup>05b, AH08, ADO07a, ADO07b, AWM<sup>+</sup>08, CHO<sup>+</sup>09b, JASC08,  
 KPM05, LC07, LMC<sup>+</sup>09, LHRP05, LFS<sup>+</sup>05, NTHN<sup>+</sup>08, NSM05, PMW05,  
 PVJJ07, RCFB08, RMP06, SPT<sup>+</sup>09, SPT<sup>+</sup>21, SBV<sup>+</sup>06, WWS<sup>+</sup>06, ZKN<sup>+</sup>06].  
**retina** [PVMH05, WMM<sup>+</sup>09]. **Retinal**  
 [JLB<sup>+</sup>05, HLJ<sup>+</sup>07, LJR<sup>+</sup>05, RWB<sup>+</sup>05, SRR<sup>+</sup>08]. **Retinoblastoma**  
 [BvOM<sup>+</sup>07, VWM<sup>+</sup>07, DVF<sup>+</sup>06]. **retinoic** [ML05]. **retinoid** [HGK<sup>+</sup>06].  
**Retraction** [KTYT05, FSG<sup>+</sup>07, HWJ<sup>+</sup>08, YJJ<sup>+</sup>09]. **retrieval** [KKW<sup>+</sup>07].  
**retroelement** [LTK09]. **Retrograde**  
 [Tum05-57, ARKS<sup>+</sup>08, GSJ<sup>+</sup>08, HLP06, STU<sup>+</sup>08, WSB<sup>+</sup>09, ZL05].  
**retromer** [RvVM<sup>+</sup>08, SSSB07]. **retromer-dependent** [SSSB07].  
**retrotranslocation** [FSnP<sup>+</sup>06, WLY06]. **return** [Wil06l]. **returning**  
 [Wel07m]. **reunion** [LeB05-70]. **Rev1** [MWY<sup>+</sup>09]. **Rev1/Pol** [MWY<sup>+</sup>09].  
**reveal** [STG05]. **revealed**  
 [CHSV07, HDS<sup>+</sup>07, HSTM06, MWSK06, NTHN<sup>+</sup>08, RBC05]. **reveals**  
 [BBFN07, BGP<sup>+</sup>06, BLA<sup>+</sup>09, DOVD08, DvCvH<sup>+</sup>08, DCMB<sup>+</sup>07, EMB<sup>+</sup>08,  
 EMD<sup>+</sup>08, FMA<sup>+</sup>09, Heu05, LCvD<sup>+</sup>08, MBJM<sup>+</sup>09, MK07, NLC<sup>+</sup>05,  
 OIFN<sup>+</sup>07, PH07, RGW<sup>+</sup>07, SPA<sup>+</sup>05, ShCM<sup>+</sup>06, SWG<sup>+</sup>05, VCSG07, Wil08k,  
 YTH<sup>+</sup>09, YCM<sup>+</sup>08, YSB<sup>+</sup>07, ZTZ<sup>+</sup>09]. **reversal** [DR05, Tum05-58]. **reverse**  
 [LeB06-60, Pow07d]. **reversed** [CR06, ERM<sup>+</sup>09b]. **reverses** [SCFKB07].  
**Reversible** [FM05, HSLI09, LSDFS08]. **Reversion** [ZTZ<sup>+</sup>09].  
**Reversion-induced** [ZTZ<sup>+</sup>09]. **review** [Ros07b]. **reviewing** [RP08].  
**revisited** [BP05, SSHW09]. **Revisiting** [BY09, MS07, ELM09]. **RGD**  
 [TLM<sup>+</sup>07]. **RGMa** [HFY<sup>+</sup>06]. **RGS2** [NMZ<sup>+</sup>09]. **RGS7** [DDB<sup>+</sup>05].  
**Rhabdomere** [RCM<sup>+</sup>09]. **rhabdomyosarcoma** [BIH<sup>+</sup>05, BIH<sup>+</sup>07].  
**Rhamm** [THN<sup>+</sup>06]. **rhesus** [CPAH08]. **Rho** [HO08, RWM<sup>+</sup>05, DvRF<sup>+</sup>05b,  
 EPV<sup>+</sup>05, GGEd<sup>+</sup>07, GFD<sup>+</sup>05, HWJ<sup>+</sup>08, LeB05-36, LSNY08, PG06, RCS<sup>+</sup>09,  
 SYKM08, SWI06, WSB<sup>+</sup>06, WCN07, YN07, YMC05]. **Rho-dependent**  
 [HO08]. **Rho-GTPase-dependent** [LSNY08]. **Rho1** [WL09a, WL09b].  
**RhoA** [dJPAW<sup>+</sup>09, ZHI<sup>+</sup>08, BBvD05, BB05, BDR<sup>+</sup>06, GdTAR07, KRZ<sup>+</sup>08,  
 LC08b, LLT<sup>+</sup>08, MMW<sup>+</sup>07, OMLP<sup>+</sup>08, PLR<sup>+</sup>06, Rob08i, SGMPV07,  
 SYRL<sup>+</sup>08, SSD06, Tum05-59, VWK<sup>+</sup>06, WPL<sup>+</sup>06, WVB07, YPG05].  
**RhoA-dependent** [KRZ<sup>+</sup>08, LC08b]. **RhoG**  
 [ERM<sup>+</sup>09b, Les07-57, vBAS<sup>+</sup>07]. **RhoGAP** [RFBB07]. **RhoGDI1**  
 [ERM<sup>+</sup>09b]. **RhoGEF** [SMR09]. **RI** [NYI<sup>+</sup>05b]. **RI-mediated** [NYI<sup>+</sup>05b].  
**ribbon** [RWB<sup>+</sup>05, Sho09-42, WS09, tDAK<sup>+</sup>05]. **ribonucleoproteins**  
 [GTO<sup>+</sup>07]. **ribosomal**

[KZS07, Les07-73, MTRJA05, MTRD<sup>+06</sup>, SPS<sup>+08</sup>, ZWO<sup>+09</sup>]. **Ribosome** [LeB05-84, LLW<sup>+09</sup>, Tum05-60, CJMG05, GEE07, HRS<sup>+05</sup>, Joh09, JhKC08, KRPH08, KZS07, Poo09]. **Ribosomes** [Les08-43, Wel05-56, FTM<sup>+06</sup>, LeB08j]. **ribosylation** [LDGK08]. **RIC** [SHL<sup>+09</sup>]. **RIC-19** [SHL<sup>+09</sup>]. **rich** [BVGA<sup>+05</sup>, DTP07, MPS<sup>+07</sup>, RM07]. **RICH2** [RKH<sup>+09</sup>]. **Richard** [Wil08t]. **richer** [RM07]. **RID** [CC09, SCM<sup>+07</sup>]. **RID-** [CC09]. **ride** [Les08a, Pow05w, Wel05u]. **Riding** [MW06]. **Rif1** [BWFdL09]. **right** [Les07-63, PRB<sup>+09</sup>, Sed09m, Sho09-41, Sho09-48, Tum05-37, Tum06-45]. **RILP** [JRZ<sup>+07</sup>, RKvdK<sup>+09</sup>]. **Ring** [LeB05-85, Les06y, BVS<sup>+09</sup>, HRB<sup>+06</sup>, KOM07, PYR08, RGCWG09, Tum06i, Tum06-27, Wel05-35, WSK<sup>+06</sup>]. **Ring1B** [LW07b]. **rings** [HYB08, LeB08i, TAM<sup>+06</sup>]. **RIP1** [GHM<sup>+09</sup>]. **rise** [VMY<sup>+09</sup>]. **rising** [Fuc08]. **Rix7** [KRPH08]. **RLIP76** [GPJ<sup>+06</sup>]. **RMD** [OOS07, OOS09]. **RMD-1** [OOS07, OOS09]. **RNA** [AK06, AHM<sup>+05</sup>, BF09, CTS<sup>+06c</sup>, CTO<sup>+08</sup>, CVACF07, DKR<sup>+06</sup>, FKJ<sup>+09</sup>, GRGP07, GTX<sup>+06</sup>, HBPL09, HBN<sup>+09</sup>, KII<sup>+08</sup>, LeB06-46, Les06u, Les07-59, Les07-58, Les08-44, LGBD<sup>+07</sup>, MRL<sup>+08</sup>, MIBT06, PAM<sup>+07</sup>, PNB07, SPS<sup>+08</sup>, TCKV05, UZ08, VBL<sup>+05</sup>, WIL<sup>+05</sup>, Wel05-33, Wel05-57, WGKA<sup>+08</sup>, Wil08n]. **RNA-binding** [GTX<sup>+06</sup>, KII<sup>+08</sup>, PAM<sup>+07</sup>]. **RNAi** [WKIKG09, YSB<sup>+07</sup>]. **RNAi-mediated** [WKIKG09]. **RNAs** [BJZ<sup>+09</sup>, BFWH07, BAR<sup>+08</sup>, FFS06, HLL<sup>+09</sup>, VBL<sup>+05</sup>]. **RNase** [TP09]. **RNF8** [MBJM<sup>+09</sup>]. **RNP** [DKR<sup>+06</sup>]. **RNPs** [BMGPB<sup>+08</sup>, PNB07]. **Rny1p** [TP09]. **road** [LeB06-61, Les09j, Sed09k, Wil08o]. **roadblocks** [Wil07s]. **roar** [RW08d]. **Robo** [Rob08-40]. **robustness** [CWRG<sup>+08</sup>, DGG<sup>+08</sup>]. **ROC2** [GBNS07]. **ROCK** [SWI06, GdTAR07, OMLP<sup>+08</sup>, PLR<sup>+06</sup>, STK<sup>+05</sup>, Tum05-51]. **ROCK-dependent** [GdTAR07]. **ROCK-I** [STK<sup>+05</sup>]. **ROCK1** [HWJ<sup>+08</sup>]. **ROCKII** [LC08b]. **rod** [FSN<sup>+06</sup>, NPBP07]. **Roger** [Wil07-55]. **Rok** [NSM<sup>+09</sup>, PMK<sup>+05</sup>]. **Rok-** [NSM<sup>+09</sup>, PMK<sup>+05</sup>]. **Role** [AG09, GPN<sup>+06</sup>, HFM<sup>+05</sup>, LMC<sup>+09</sup>, NSO<sup>+09</sup>, OSM<sup>+09</sup>, PKM<sup>+05</sup>, SS08a, TPZG06, VDSV06, ViKA<sup>+06</sup>, AACs<sup>+06</sup>, AFN<sup>+08</sup>, ANI<sup>+07</sup>, ADO07a, ADO07b, BY09, BFG<sup>+06b</sup>, BWJ05, BBN07, CCSBM<sup>+07</sup>, CK07, CTS<sup>+06b</sup>, DLT<sup>+07</sup>, DBR09, EYB09, FBD<sup>+05b</sup>, FA08, FBD<sup>+08</sup>, GKCM<sup>+08</sup>, GMW<sup>+05</sup>, GXJF07, GTHK05, HDS<sup>+07</sup>, JD06, KCAS05, KNT<sup>+07</sup>, Lec08, LYH<sup>+05</sup>, LLJ<sup>+05</sup>, LSC<sup>+06b</sup>, LKL<sup>+05</sup>, LDPLS05, LRCH<sup>+05</sup>, MHM<sup>+05</sup>, MMCW06, MPL<sup>+07b</sup>, ML05, MGH<sup>+09</sup>, MS07, MK07, NJS<sup>+06</sup>, NLC<sup>+05</sup>, OWM05, PGWH08, PLR<sup>+06</sup>, PKJS<sup>+08</sup>, PST<sup>+06</sup>, PdBR<sup>+07</sup>, RKH<sup>+09</sup>, RP07, SSHP<sup>+07</sup>, SPA<sup>+05</sup>, SSS<sup>+08b</sup>, Ska07, ShCM<sup>+06</sup>, SWH<sup>+06</sup>, TDP<sup>+06</sup>, Thu07, TM06, VBG<sup>+08</sup>, VMSV08, WAKS08, WC09, WLLF<sup>+08</sup>, WKW<sup>+08</sup>, Wil07y, WNF<sup>+05b</sup>, XKYW07, XGX<sup>+09</sup>, ZNP<sup>+09</sup>, vKKG07, CLR<sup>+06</sup>]. **Roles** [HLP06, BTP<sup>+07</sup>, CR06, ELJ<sup>+08</sup>, FSnP<sup>+06</sup>, IPG<sup>+05</sup>, KKH<sup>+06</sup>, hKDH<sup>+08</sup>, KCS<sup>+06</sup>, LSC<sup>+05</sup>, LGBD<sup>+07</sup>, MLC<sup>+07</sup>, MYZ<sup>+09</sup>, MMS07, PRK<sup>+07</sup>, PRK<sup>+09</sup>, PWW<sup>+09</sup>, RP08, SHDT05, SWG<sup>+05</sup>, TNS07, WJM05, WBE<sup>+08</sup>, ZTM<sup>+08</sup>]. **Roll** [Les05h, Cha07, Les09-27, Les09-29]. **Roll-your-own**



[Les05h]. **rolling** [LeB06-77, MOCC05]. **romance** [LC08a]. **room** [Les07-40]. **root** [LeB05k, PST<sup>+</sup>06, VCN<sup>+</sup>05]. **Rootletin** [BSW<sup>+</sup>05]. **Ror2** [NYN<sup>+</sup>06]. **ROS** [CKX<sup>+</sup>08, Tum05-44]. **Rosettes** [Wel06-48]. **rotate** [LeB05-28]. **Roundabout** [SMSPK08]. **roundup** [Les09h]. **rouser** [Les08-41]. **route** [LeB05-69, Les09i, LTAM<sup>+</sup>09, Sho09-30]. **routes** [GEP08, Les09e]. **row** [AGL<sup>+</sup>08]. **Royal** [Wil07c]. **Rpb7p** [LGBD<sup>+</sup>07]. **RPTP** [BLS<sup>+</sup>05, BSL<sup>+</sup>08]. **rRNA** [Wel05-46]. **RRP** [Gle07]. **RSF** [PNO<sup>+</sup>09]. **Rtt109** [iHBD08]. **ruler** [LeB05b]. **Rules** [Les08-45, Les09-31, LeB05m]. **run** [Sho09g, Wel05e]. **runaway** [Wil08n]. **runs** [Rob07l]. **Runx2** [LHZ<sup>+</sup>08, ZBKJ07]. **Runx2/Smad3** [ZBKJ07]. **Runx2/Smad3-dependent** [ZBKJ07]. **ryanodine** [OFY<sup>+</sup>05]. **Ryk** [KHH08]. **Ryoo** [Wil09l].

**S** [YOSM06, AH05, ASH<sup>+</sup>09, AAG<sup>+</sup>09, BJKF05, CCS<sup>+</sup>08, EHHK09, FMK<sup>+</sup>09, HDS<sup>+</sup>07, HH06b, JET<sup>+</sup>07, LeB05-76, LeB08f, LLC<sup>+</sup>07, MTV<sup>+</sup>05, MSB06, MBF<sup>+</sup>07, MBF<sup>+</sup>08, MKV<sup>+</sup>09, NSO<sup>+</sup>09, PL06, RMC<sup>+</sup>05, TTYH09, TMH<sup>+</sup>07, ZNP<sup>+</sup>09]. **S-glutathionylation** [AAG<sup>+</sup>09]. **S-phase** [AH05, CCS<sup>+</sup>08, JET<sup>+</sup>07, PL06]. **S2** [VSG09]. **S365** [SMRS<sup>+</sup>07]. **SA1** [CS09]. **SA2** [CS09]. **SAC1** [BCR<sup>+</sup>08]. **Sac1p** [FKB<sup>+</sup>05]. **Saccharomyces** [AFN<sup>+</sup>08, BMP08, CCSK08, DTP07, ESZK06, FFT<sup>+</sup>05, GAS06, KKG05, NRD<sup>+</sup>06, TKK<sup>+</sup>05, TP09]. **Sad1** [BMSJ07, JMG<sup>+</sup>06]. **Sad1-UNC-84** [BMSJ07, JMG<sup>+</sup>06]. **SAG** [GBNS07]. **SAG/** [GBNS07]. **Sak** [RRR<sup>+</sup>09]. **Saka** [Wil08x]. **Salamander** [MLHS06]. **salivary** [Les07q]. **Salmonella** [Wil06n, MES<sup>+</sup>08, PG06, SHB<sup>+</sup>07]. **Salmonella-host** [PG06]. **SAM** [SGKP<sup>+</sup>07a, SGKP<sup>+</sup>07b]. **Sam68** [PAM<sup>+</sup>07, PMB<sup>+</sup>09]. **same** [ZMGC05]. **San** [LK06, WL07, dSW09, HCK<sup>+</sup>07]. **SAR** [KCE<sup>+</sup>06]. **Sar1** [BHG<sup>+</sup>05]. **sarcolemma** [RKN<sup>+</sup>07]. **sarcomere** [LLH<sup>+</sup>07, WBL<sup>+</sup>06]. **sarcoplasmic** [RMP06]. **Sarcospan** [PMC08, Rob08-41]. **SAS** [DMDO08]. **SAS-4** [DMDO08]. **satellite** [HLK<sup>+</sup>07, JTN<sup>+</sup>05, MLHS06, NPMZ06, SLV<sup>+</sup>07, Wel05-29]. **satisfied** [BYR08, OLN<sup>+</sup>08]. **satisfy** [YKBR09]. **save** [LeB06a, Les08-61, Les08-62]. **saves** [Rob08-38, Tum05-62, Wil09i]. **Saving** [Wel05-58]. **saviors** [Wil06j]. **says** [LeB05n, Rob08-52]. **SC-35** [SBJ<sup>+</sup>07]. **SC35** [SRBL06]. **scaffold** [BZHA<sup>+</sup>08, EYB<sup>+</sup>06, GTHK05, MTL<sup>+</sup>06, PFD06, Pow05e, SWL<sup>+</sup>05, TKB<sup>+</sup>06, Wil07-60]. **scaffolding** [RKN<sup>+</sup>07, WJM05]. **scaffolds** [LGDN09]. **scale** [BEN<sup>+</sup>05, DR05, HKP<sup>+</sup>09, Wil07-45]. **scales** [ELM09]. **scaling** [BBM<sup>+</sup>07]. **SCAPER** [TWC<sup>+</sup>07, Wil07-56]. **Scarred** [LeB07-54]. **Scattering** [Tum06-40, dRKD<sup>+</sup>05]. **scavenger** [DSLY<sup>+</sup>05]. **Scc3** [CS09]. **SCF** [FBJB<sup>+</sup>09, RRR<sup>+</sup>09]. **SCG10** [TÖL<sup>+</sup>06b]. **SCH9** [MGW<sup>+</sup>08, MWY<sup>+</sup>09]. **schizophrenia** [CFH<sup>+</sup>08, Les08-49]. **Schizosaccharomyces** [CBZY08, GCM09, LB08, RGCWG09]. **Schwann** [BTP<sup>+</sup>07, GKN<sup>+</sup>07, Les08-60, LLM<sup>+</sup>05, MEG<sup>+</sup>07, MMT<sup>+</sup>05, NZQ<sup>+</sup>07, PBB<sup>+</sup>09, PT07, YMCT08]. **science** [HdM09, LeB07-53, LeB09c, Sho09u, Wil08j]. **sciences** [VD09]. **Scientific** [RVH08]. **scientist** [Wil07c]. **scientists** [Mel09]. **sclerosis** [KR07, MSH<sup>+</sup>05].

**sclerosis-associated** [MSH<sup>+</sup>05]. **scope** [HS09a]. **Scoring** [Sed08m]. **Scott** [Wil07-57]. **Scramblases** [AEJ<sup>+</sup>06]. **screams** [Pow06l]. **screen** [FMA<sup>+</sup>09, Pow05d, YSB<sup>+</sup>07]. **Scribble** [QCGM05]. **Sculpting** [deC09]. **SDH** [CMD<sup>+</sup>08]. **SDT** [MBJF<sup>+</sup>08]. **sea** [Wel06-44, WNF<sup>+</sup>05b]. **seal** [Wel05-52]. **seals** [Pol08]. **seamless** [WC07a]. **search** [AS09, PT09]. **Sec14p** [VCN<sup>+</sup>05]. **Sec14p-nodulin** [VCN<sup>+</sup>05]. **SEC18** [JWSS05]. **Sec1p** [CCS<sup>+</sup>06]. **Sec1p/Munc18** [CCS<sup>+</sup>06]. **Sec3** [ZOH<sup>+</sup>08]. **Sec4p** [GAG<sup>+</sup>06]. **Sec5** [SORM05]. **Sec6** [BLP<sup>+</sup>05]. **Sec61** [ASB<sup>+</sup>05b, LeB05-53]. **Sec61p** [CJMG05, Poo09, SS08a]. **second** [BAdSG05, OIFN<sup>+</sup>07, YSSH<sup>+</sup>07]. **second-phase** [OIFN<sup>+</sup>07]. **secret** [HB08]. **secretase** [IDTT<sup>+</sup>09, KKC<sup>+</sup>07, SRD<sup>+</sup>07, Wil07-61]. **Secreted** [EFCP07]. **Secretion** [LeB05-86, BSF<sup>+</sup>08, HXZ<sup>+</sup>07, HGJ<sup>+</sup>08, LeB05-27, LSR07, LBG<sup>+</sup>06, MKH<sup>+</sup>07, Rob08-27, RKB<sup>+</sup>07, SRL<sup>+</sup>06, TPA<sup>+</sup>08, Tum06z, Tum06-53, Wel05-50]. **Secretary** [TCW<sup>+</sup>06, AOT06, AMS<sup>+</sup>05, DR07, FML<sup>+</sup>06, FHS<sup>+</sup>07b, GOM<sup>+</sup>09, GAG<sup>+</sup>06, KKC<sup>+</sup>07, KES<sup>+</sup>09, Pow05j, Sed07b, SRD<sup>+</sup>07, ZKN<sup>+</sup>06]. **secrets** [DOVD08, Sed09h, Wil07-31]. **Securing** [Pow09c]. **security** [Ros08a, Ros08b, Wil06n, Wil09q]. **SecY** [COC<sup>+</sup>05, LeB05-73, SNA<sup>+</sup>07]. **Sed5** [SSP<sup>+</sup>07]. **see** [Rob08g]. **Seeing** [Bon05h, Nor06, Tum05-61, Wel06-49]. **seek** [Smi07]. **segment** [BHY<sup>+</sup>08, HXO<sup>+</sup>07, HOR08, Poo09]. **segments** [DZG<sup>+</sup>07, KMS07, NPBP07, OTH<sup>+</sup>07, Tum06q, YOHR07]. **segregate** [PMW05]. **segregated** [WBK<sup>+</sup>06]. **Segregation** [KES<sup>+</sup>09, VMKW<sup>+</sup>08, Wel06-50, CM07, CGJ09, HGJ06, HP05, KKM09a, KCH<sup>+</sup>06, Les09p, MTRJA05, MFH05, MPLF<sup>+</sup>09, MJG07, OOS07, OOS09, YRSM<sup>+</sup>09]. **seipin** [FSG<sup>+</sup>08]. **SEL1L** [MLP06]. **select** [WHOS06]. **selectin** [LYK<sup>+</sup>06]. **selection** [KBC<sup>+</sup>07a]. **Selective** [LeB06-63, MHM<sup>+</sup>05, Nyb05i, TDT<sup>+</sup>08, BIH<sup>+</sup>05, BIH<sup>+</sup>07, HSY<sup>+</sup>06, KYK<sup>+</sup>06, dGSWW<sup>+</sup>06, iYOW<sup>+</sup>06]. **selectively** [FWC<sup>+</sup>07, LCvD<sup>+</sup>08, LYY08, NTSY08]. **Selectivity** [LeB05-87, CLL07]. **Self** [Bas07b, LC09, Les07-60, RYN05, Rob08-42, SS08b, Wil07-58, BTD<sup>+</sup>07, HK05, JAV<sup>+</sup>07, LeB07-33, Les08k, Lin08, NCB<sup>+</sup>08, NCB<sup>+</sup>09, NS06, Pow09b, SAM<sup>+</sup>07, SRQL09, THL<sup>+</sup>06, TD08, Tum06a, WLPB<sup>+</sup>09]. **self-antigens** [LeB07-33]. **Self-assembly** [Rob08-42, SAM<sup>+</sup>07]. **self-association** [NS06]. **Self-eating** [Bas07b, SS08b, Wil07-58, Les08k]. **self-incompatibility** [Tum06a]. **self-incompatible** [THL<sup>+</sup>06]. **Self-organization** [LC09, RYN05, HK05]. **self-preservation** [Pow09b]. **self-renewal** [BTD<sup>+</sup>07, JAV<sup>+</sup>07, Lin08, NCB<sup>+</sup>08, NCB<sup>+</sup>09, SRQL09, WLPB<sup>+</sup>09]. **Self-starting** [Les07-60]. **selfish** [CGJ09]. **Sem1** [FKJ<sup>+</sup>09]. **Sema2-mediated** [WZC<sup>+</sup>08]. **Semaphorin** [GMM<sup>+</sup>08, OKN06]. **seminiferous** [WC07a]. **Senataxin** [SBC<sup>+</sup>07]. **Sending** [DR07, Wel06-51]. **sends** [LeB08q, Pow06b, Sho09h, Sho09i]. **senescence** [FSTI06, MYO<sup>+</sup>05, MZH<sup>+</sup>08, SSS<sup>+</sup>08a, Wil06l]. **senescence-like** [MYO<sup>+</sup>05]. **SEN3** [YWM<sup>+</sup>08]. **SEN5** [YWM<sup>+</sup>08]. **sense** [Ros08a, Ros08b, SR07]. **senses** [Tum06a, Wil07-29]. **Sensing** [Nyb05j, LeB05-97, LeB05-90, LeB06b, LeB08k, RVBZ<sup>+</sup>08, SH05, TJC06, WOP<sup>+</sup>06]. **sensitive** [BRY<sup>+</sup>09, MMM<sup>+</sup>05, NFI<sup>+</sup>09, RCM<sup>+</sup>09]. **sensitivity**

[MLH<sup>+</sup>06, PMK<sup>+</sup>05, WNL<sup>+</sup>09]. **sensitization** [HPH<sup>+</sup>05, TDT<sup>+</sup>08].  
**sensitize** [VCC<sup>+</sup>08]. **sensitizes** [DDO<sup>+</sup>08, FLA<sup>+</sup>08]. **sensor**  
 [FBD<sup>+</sup>08, Har08, KIKI<sup>+</sup>07, NJS<sup>+</sup>06, RKvdK<sup>+</sup>09]. **sensor-1** [NJS<sup>+</sup>06].  
**sensors** [Bas07e, DCA<sup>+</sup>06, FSH08, GRC<sup>+</sup>05]. **sensory**  
 [DNG<sup>+</sup>06, ESG<sup>+</sup>06c, KKM09b, KBGG<sup>+</sup>08, SSJ<sup>+</sup>07]. **Senthil** [Sed09k].  
**Separase** [QU08, WWK<sup>+</sup>06, KYK<sup>+</sup>06, NAF09, Tum06o].  
**separase-regulated** [NAF09]. **Separate**  
 [Les07-61, DBD<sup>+</sup>09, LeB05-49, TWG<sup>+</sup>09]. **separately** [Les09y]. **Separating**  
 [LeB05-88, RGL<sup>+</sup>09]. **separation** [KPS<sup>+</sup>07, MTV<sup>+</sup>05]. **Septin**  
 [LFS<sup>+</sup>05, GTHK05, LYTL07, SHH<sup>+</sup>08]. **Septin-dependent** [LFS<sup>+</sup>05].  
**Septins** [LeB08-27, MPL<sup>+</sup>07b, Wel06-55]. **septum** [NSO<sup>+</sup>09]. **sequence**  
 [CWM<sup>+</sup>09, NS07, SLP<sup>+</sup>06]. **Sequential**  
 [OIT08, PRK<sup>+</sup>07, PRK<sup>+</sup>09, DBW<sup>+</sup>06, KKK<sup>+</sup>05, RCS<sup>+</sup>09, RvVM<sup>+</sup>08].  
**sequestration** [LFL<sup>+</sup>05]. **Ser273** [NWB<sup>+</sup>06]. **SERCA** [GDA<sup>+</sup>08]. **serine**  
 [LCR<sup>+</sup>05, NEF<sup>+</sup>06, SDC09, WHC<sup>+</sup>07]. **serovar** [SHB<sup>+</sup>07]. **Serpin**  
 [KNKH06]. **Serum** [LeB06-64]. **serve** [BVGA<sup>+</sup>05, DNG<sup>+</sup>06]. **serves**  
 [BHY<sup>+</sup>08, HSLI09]. **set** [Wel05-53]. **Set7** [TMH<sup>+</sup>07]. **SET8** [JET<sup>+</sup>07]. **sets**  
 [PMK<sup>+</sup>05]. **severe** [RMR<sup>+</sup>09]. **Severing**  
 [Tum05-62, EGR<sup>+</sup>05, MTH<sup>+</sup>06, RMV06, SSK<sup>+</sup>09, WEL<sup>+</sup>07n, ZRBS07]. **sex**  
 [DLT<sup>+</sup>07, MBdR<sup>+</sup>08]. **Sfi1p** [LSC<sup>+</sup>06b]. **Sgk3** [AOP<sup>+</sup>05]. **SH2**  
 [LSdWL07, SDD<sup>+</sup>07]. **SH3** [RGCWG09]. **shape**  
 [Bon05f, DL08, DJV<sup>+</sup>05, FvD08, LHS<sup>+</sup>05, LeB06-65, LeB07r, Les06k,  
 Rob08q, Sed08h, SDI<sup>+</sup>06, Tum05-64, Wil07-59, Wil09j, WAW08]. **shapes**  
 [LeB05-29, LeB05-34, LeB08h, Rob08-44]. **shaping** [WWL07, Sed08h]. **share**  
 [Les08n, PPA<sup>+</sup>08, Rob08-54]. **Shc** [LSIT<sup>+</sup>08, Rob08d]. **shear**  
 [Tum05c, ZXM<sup>+</sup>06]. **shear-** [ZXM<sup>+</sup>06]. **sheath** [WTE<sup>+</sup>08]. **sheaths**  
 [Tum05-36]. **shedding** [DLBSD<sup>+</sup>05, OHH<sup>+</sup>06]. **sheds** [Sho09-50]. **sheet**  
 [PVJJ07]. **sheet-to-tubule** [PVJJ07]. **Sherwood** [Sho09q]. **shields**  
 [LeB07-50]. **Shiga** [FHS<sup>+</sup>07a]. **Shigella** [INB06]. **SHIP2** [ANI<sup>+</sup>07].  
**SHIP2-dependent** [ANI<sup>+</sup>07]. **shock** [KFK<sup>+</sup>05, MG08a, YOY08].  
**Shoichiro** [Tak06]. **Shootin1** [STU<sup>+</sup>08, TSK<sup>+</sup>06]. **Short**  
 [Les08-46, CWM<sup>+</sup>09, LeB07m, Les07-39, SS08a, SCFKB07]. **short-lived**  
 [SS08a]. **shortage** [Les07-74]. **shortening** [Cho09a]. **shorter** [BLL<sup>+</sup>06].  
**shot** [Les06x, Sho09-44]. **Shotgun** [SMSPK08]. **Shotgun/E** [SMSPK08].  
**Shotgun/E-cadherin-mediated** [SMSPK08]. **Show**  
 [RVH07, Les07-68, Les08-37]. **shows** [Rob08-53]. **SHP**  
 [FBY<sup>+</sup>06, LPN<sup>+</sup>08, MKV<sup>+</sup>09]. **SHP-2** [FBY<sup>+</sup>06, LPN<sup>+</sup>08, MKV<sup>+</sup>09].  
**SHP2** [RFBB07, BCT06, LC08b]. **SHPRH** [MSM<sup>+</sup>06]. **Shr3** [KGL07].  
**Shrinking** [Bas07c]. **Shuffling** [LeB08-28]. **shugoshin** [HCK<sup>+</sup>07].  
**shugoshin-independent** [HCK<sup>+</sup>07]. **shui** [Les08t]. **shut** [LeB06-83].  
**Shuttling** [ERS08, DDB<sup>+</sup>05, FFS06]. **side**  
 [HMM<sup>+</sup>05, Les07-68, Les07-74, Les08-37, ONW<sup>+</sup>07]. **sides** [Di 08]. **sight**  
 [Wel05f]. **Sights** [LeB06-66]. **Signal** [MBR<sup>+</sup>05, Tum05-63, ASH06, AMS<sup>+</sup>05,  
 ABSK06, BSK07, CKX<sup>+</sup>08, CHO<sup>+</sup>09b, FN06, GXJF07, GH05, GGBV<sup>+</sup>07,

IBS<sup>+05</sup>, KP08, KNT<sup>+07</sup>, LJA09, Les06o, MPL<sup>+07a</sup>, NS07, PGP<sup>+07</sup>, SMH07, oSCW07, SPK<sup>+09</sup>, SL05, TSK<sup>+06</sup>, Tum05-79, WBG<sup>+08</sup>]. **Signal-mediated** [MBR<sup>+05</sup>]. **signal-regulated** [GXJF07]. **signaler** [RW08e]. **Signaling** [AACS<sup>+06</sup>, CNMM<sup>+06</sup>, LeB05-89, LeB06-67, Rob08-43, Tum05-64, AOP<sup>+05</sup>, AWR<sup>+07</sup>, AG09, ASHD<sup>+05</sup>, ADC<sup>+07</sup>, BLT<sup>+09a</sup>, BWL<sup>+08</sup>, BKE<sup>+07</sup>, BHJ<sup>+05</sup>, BCT06, BCR<sup>+08</sup>, BMRP07, BCC<sup>+09</sup>, BPL<sup>+08</sup>, BSH<sup>+07</sup>, CKKG05, CLS<sup>+06</sup>, CTP<sup>+09</sup>, CZSG08, CLG<sup>+07</sup>, CWC<sup>+07</sup>, CTO<sup>+08</sup>, CCL<sup>+07</sup>, DXC<sup>+08</sup>, EPV<sup>+05</sup>, EYB<sup>+06</sup>, FKB<sup>+05</sup>, FZT<sup>+07</sup>, FBY<sup>+06</sup>, FMA<sup>+09</sup>, GPN<sup>+06</sup>, GCSG<sup>+05</sup>, GSiK<sup>+09</sup>, GCS<sup>+07</sup>, HLM<sup>+08</sup>, HPT<sup>+07</sup>, HBK<sup>+06</sup>, HCRT08, HGK<sup>+06</sup>, Hor09, HWJ<sup>+08</sup>, HPH<sup>+05</sup>, JGAS08, JD06, JGL<sup>+06</sup>, JMG08, JHY<sup>+08</sup>, KRZ<sup>+08</sup>, KKH<sup>+06</sup>, KBY<sup>+08</sup>, KZC<sup>+08</sup>, KWS<sup>+08</sup>, KBW<sup>+06</sup>, KGKV07, KRP<sup>+09</sup>, KKW<sup>+09</sup>, KAD<sup>+08</sup>, KLW<sup>+05</sup>, KKW<sup>+05</sup>, KLV<sup>+08</sup>, KCOS06, LJR<sup>+05</sup>, LNG<sup>+05</sup>, LPG<sup>+07</sup>, LGDN09, LOG<sup>+06</sup>, LJS<sup>+09a</sup>, LDKT06, LSG<sup>+06</sup>, LYWK08, Les07-75, LLM<sup>+05</sup>, LMHT08, LCB<sup>+08</sup>, LSC<sup>+05</sup>, LTAM<sup>+09</sup>, LFL<sup>+05</sup>, LCL<sup>+05</sup>, LGG<sup>+05</sup>, MCF<sup>+05</sup>, MAH<sup>+05</sup>, MDC05, MYMH09, MCRVC<sup>+08</sup>, MZ08, MRD<sup>+08</sup>, MOM<sup>+06</sup>, MZH<sup>+08</sup>, NPMZ06, NSM05, NBM<sup>+08</sup>]. **signaling** [NPV<sup>+07</sup>, NBS<sup>+08</sup>, NNS<sup>+08</sup>, PRZ<sup>+08</sup>, PMK<sup>+05</sup>, PLR<sup>+06</sup>, PBD<sup>+06</sup>, Pol08, Pow07j, RCS<sup>+09</sup>, SKM<sup>+08</sup>, SRN<sup>+07</sup>, SB06, SHX<sup>+07</sup>, SXH<sup>+06</sup>, SHJC<sup>+07</sup>, SOC<sup>+07</sup>, SLV<sup>+07</sup>, SSAD08, SFEK07, SLNS06, TTK<sup>+06</sup>, Ter06, TRS<sup>+08</sup>, THN<sup>+06</sup>, pTyLZ<sup>+09</sup>, Too05, TDG<sup>+06</sup>, TLK<sup>+06</sup>, Tum06n, Tum06-29, Tum06u, VDA<sup>+08</sup>, VKGV08, VSR<sup>+08</sup>, VCC<sup>+08</sup>, WBC<sup>+06</sup>, WLC08, WNL<sup>+09</sup>, WBK<sup>+06</sup>, Wel05-54, Wel06d, Wel07k, WCN07, Wil07h, WSB<sup>+09</sup>, YCR06, YBT<sup>+09</sup>, iYOW<sup>+06</sup>, YLM06a, YR09, ZHI<sup>+08</sup>]. **Signaling-dependent** [CNMM<sup>+06</sup>]. **signalling** [CTGVGFF08]. **signals** [BMR<sup>+08</sup>, DDH09, GRC<sup>+05</sup>, HLA<sup>+06</sup>, HSK<sup>+05</sup>, KDV<sup>+09</sup>, LDGK08, LLR<sup>+05</sup>, LSIT<sup>+08</sup>, LGG<sup>+05</sup>, Mua05, OIT08, Pow06d, Sco08, SFC<sup>+08</sup>, Sho09h, SWI06, STMG05, TG05, VWK<sup>+06</sup>, Wil09j, Wil09r, ZDMD06]. **signatures** [OV09]. **significance** [CCC<sup>+05</sup>, CRV<sup>+06</sup>]. **signifying** [Wel06o]. **SIK** [KLV<sup>+08</sup>]. **silences** [MDC05]. **silencing** [GLS<sup>+09</sup>, GSV07, HKLM06, HKLM07, KHW<sup>+07</sup>, KHW<sup>+09</sup>, LN07, Les07k, LTK09, MBdR<sup>+08</sup>, Rob08-38, Wil07-31, Wil07-65]. **silent** [HPH<sup>+05</sup>, Rob08-51]. **Silnoon** [JLC08]. **Similar** [XC08]. **Simons** [Sed08j]. **Simple** [LeB05-90, Rob08-44, TTNA<sup>+06</sup>, Les07-62, OIAT06]. **simplex** [CTS<sup>+06b</sup>]. **SINEs** [Pow07i]. **Single** [EMD<sup>+08</sup>, SN05, BB05, BJZ<sup>+09</sup>, DGG<sup>+08</sup>, Heu05, KGH<sup>+05</sup>, LeB05-47, NTHN<sup>+08</sup>, PCV<sup>+08</sup>, Pow07f, SFEK07, SFS<sup>+07</sup>, Wel06-31, WNF<sup>+05b</sup>, ZMA<sup>+07</sup>]. **Single-molecule** [EMD<sup>+08</sup>, DGG<sup>+08</sup>, SFEK07, SFS<sup>+07</sup>]. **sink** [KRP<sup>+09</sup>]. **Sir** [Wil08u]. **SIRT1** [Les09-32, YMDL09]. **SIRT2** [Les08-47, PLH<sup>+08</sup>]. **Sister** [HS09b, JGY09, KPS<sup>+07</sup>, Les09-34, TKSNG07, WWK<sup>+06</sup>]. **sisters** [Les07-35]. **Sisyphean** [LeB05-91]. **sit** [Wil07-40]. **Site** [KBC<sup>+07b</sup>, BKE<sup>+07</sup>, CVACF07, DKR<sup>+06</sup>, GCF<sup>+05</sup>, JBF<sup>+08</sup>, MSM<sup>+07</sup>, MRK<sup>+07</sup>, PCG<sup>+05</sup>, PPBF08, YBT<sup>+09</sup>, ZHI<sup>+08</sup>, PXD<sup>+07</sup>]. **Site-1** [PXD<sup>+07</sup>]. **Site-specific** [KBC<sup>+07b</sup>]. **sites** [ABSK06, BJLM<sup>+05</sup>, BKLT<sup>+08</sup>,

DPL<sup>+08</sup>, DNG<sup>+06</sup>, EMPK<sup>+07</sup>, HHZ<sup>+08</sup>, JS07, KSA<sup>+05</sup>, KKK<sup>+05</sup>, KZS07, KCD<sup>+06b</sup>, MRL<sup>+08</sup>, PGP<sup>+07</sup>, PS08, SGK08, SDC09, TCW<sup>+06</sup>, TDG<sup>+06</sup>]. **Sitting** [Tum06-41]. **situ** [BSM<sup>+08</sup>, PGL<sup>+09</sup>]. **Size** [Les08-35, DBvdW<sup>+06</sup>, ELM09, FSG<sup>+08</sup>, GMW<sup>+05</sup>, GPC<sup>+06</sup>, GL06, HG07, LD07, NN07b, Nyb05a, PFD06, Tum06-44]. **size-wise** [HG07]. **Sizing** [LeB06-68, Les07-63, Sho09-51, HW09]. **Skating** [Pow06k]. **skeletal** [BWL<sup>+08</sup>, BLL<sup>+06</sup>, CMN<sup>+08</sup>, DLT<sup>+07</sup>, DFB<sup>+07</sup>, DFA05, FBY<sup>+06</sup>, FKS<sup>+06</sup>, GSB<sup>+06a</sup>, GXJF07, GEN<sup>+06</sup>, GNE<sup>+07</sup>, LPWP<sup>+07</sup>, Las09, LSG<sup>+06</sup>, LRS05, MLHS06, NRJ<sup>+09</sup>, RMP06, SDL<sup>+05</sup>, ZMW<sup>+08</sup>]. **skeletogenesis** [HGK<sup>+06</sup>]. **Skeleton** [Les06z, MFM<sup>+06</sup>, NFZ<sup>+09</sup>]. **Skeletons** [ZHS06]. **Ski** [JGAS08]. **Skin** [Bas07d, CJW07, Fuc08, CBM<sup>+07</sup>, CTP<sup>+09</sup>, FKML<sup>+06</sup>, GBNS07, KSE<sup>+07</sup>, LeB07-56, LeB07-61, Les07-29, NMV<sup>+07</sup>, OTM<sup>+07</sup>, Sho09u, Sho09-53, dGSWW<sup>+06</sup>, THN<sup>+06</sup>, WBC<sup>+06</sup>, WPWF08, WSB<sup>+06</sup>, Wil07v, Wil09s, WHM<sup>+07</sup>, WPDZ<sup>+06</sup>]. **Skin-based** [Bas07d]. **skinny** [Wel05-39]. **Skp2** [RMC<sup>+05</sup>, YWRA07]. **Skps** [LeB05-76]. **slam** [Sed08m]. **slate** [Wel05-69]. **SLC3A2** [FZT<sup>+07</sup>]. **Sleuthing** [Sed07b]. **Sli15** [JhKC08]. **Sli15/INCENP** [JhKC08]. **slides** [LeB07-47]. **sliding** [GWS09, LeB06y, MT07]. **Slik** [CKG<sup>+08</sup>, HF06]. **slime** [Les07-60]. **Slingshot** [NTY<sup>+05</sup>, WHB<sup>+07</sup>]. **slippage** [BYR08]. **slips** [LeB05-39]. **Slit** [HB08, SMSPK08]. **sloppy** [Les07-64]. **Slow** [LeB07-55, Les08-48, Les08-49, Wel06-52, KHWC08, LeB06-71, Tum06-42, Wel07a]. **Slow-moving** [LeB07-55]. **slowdown** [Les08-50]. **slowly** [HIQY<sup>+06</sup>, Wel05-28]. **slows** [Wil07-56]. **Slug** [NFC<sup>+08</sup>, MMS07]. **sluggish** [Wil09p]. **Sm** [AHM<sup>+05</sup>, GTO<sup>+07</sup>]. **Sm-class** [GTO<sup>+07</sup>]. **SMA** [Wil07e]. **SMAC** [LMS05]. **Smad** [KKW<sup>+09</sup>]. **Smad1** [YBT<sup>+09</sup>]. **Smad2** [YBT<sup>+09</sup>]. **Smad3-dependent** [ZBKJ07]. **Smads** [XYC<sup>+07</sup>]. **Small** [Les07-65, PAV<sup>+06</sup>, BLC05, DG08, HFF07b, MYMZ08, PNB07, SWG<sup>+05</sup>, TTO<sup>+08</sup>, Tum05v, VBL<sup>+05</sup>]. **smart** [Wel05-61]. **SMC1** [AJR<sup>+09</sup>, NWR<sup>+08</sup>]. **Smell** [Wel06-53, Nyb05k]. **SMK** [KHW<sup>+07</sup>, KHW<sup>+09</sup>]. **SMK-1** [KHW<sup>+07</sup>, KHW<sup>+09</sup>]. **SMK-1/** [KHW<sup>+07</sup>, KHW<sup>+09</sup>]. **SMN** [PGO<sup>+07</sup>, PGO<sup>+07</sup>, RGW<sup>+07</sup>]. **smooth** [BYK08, GPC<sup>+06</sup>, HLA<sup>+06</sup>, SYA<sup>+08</sup>, Xia06]. **Smoothened** [MSR09]. **smoothes** [Wel06-34]. **SMRT** [SLMK08]. **SMSr** [VTT<sup>+09a</sup>]. **Smurf1** [SGMPV07]. **Smurf2** [ORM<sup>+08</sup>]. **snail** [Sho09v, BYF<sup>+05</sup>]. **Snail1** [RLH<sup>+09</sup>]. **Snail1a** [LHM<sup>+09</sup>]. **SNARE** [CCS<sup>+06</sup>, DXC<sup>+09</sup>, FSP<sup>+07</sup>, GEP08, HJ06, HAAHD05, JKKM08, SYM<sup>+08a</sup>, SM09, SSP<sup>+07</sup>, VBSM06, WP08, YNL<sup>+08</sup>]. **SNARE-dependent** [JKKM08]. **SNAREs** [GHY<sup>+05</sup>]. **snatching** [Pow06c]. **sneaks** [Wil06n]. **snoRNA** [ZKG<sup>+08</sup>]. **snRNP** [Les06m]. **Snx3p** [SSSB07]. **Soaking** [Tum06-43]. **Society** [LP05, LK06, LW08, WL07, dSW09, Wil07c]. **sodium** [BH08a, BFB<sup>+08</sup>]. **Soleil** [Ban09]. **somatodendritic** [YWK<sup>+08</sup>]. **some** [LeB07-27, Sho08]. **something** [Rob08-39, Tum05-73, Wel06o]. **Sometimes** [Tum06-44]. **somite** [RHMW<sup>+05</sup>]. **Sonic** [LYWK08, WMM<sup>+09</sup>]. **soon** [LeB06t]. **SopB** [MES<sup>+08</sup>]. **Sopping** [LeB08-29]. **sort** [DR07]. **Sorting**

[LeB05-92, WvdLH<sup>+</sup>07, API<sup>+</sup>07, CG06, CSSE06, DHT<sup>+</sup>09, EMPK<sup>+</sup>07, FSP<sup>+</sup>07, FN06, GC07, GKN<sup>+</sup>07, JWG<sup>+</sup>07, JWSS05, LJA09, LeB05-71, LeB07-35, LYH<sup>+</sup>05, LDGK08, LNL<sup>+</sup>08, MSEC05, MNH05, NZQ<sup>+</sup>07, PCR<sup>+</sup>07, PBB<sup>+</sup>09, RHMW<sup>+</sup>05, SOW<sup>+</sup>09, Wel05-37, vBDF<sup>+</sup>09, Sed09]. **Sos** [KSK<sup>+</sup>06]. **Sos-mediated** [KSK<sup>+</sup>06]. **sound** [LeB08f, Wel06o]. **source** [Tum05i]. **sources** [Tum06-48]. **Sox** [GGE<sup>+</sup>09]. **Sox17** [SAD<sup>+</sup>09]. **Sox2** [MAH<sup>+</sup>05, SAD<sup>+</sup>09]. **Sox8** [SSH<sup>+</sup>05]. **Sox9** [BDP<sup>+</sup>07]. **SP** [BXN<sup>+</sup>06]. **space** [HK07, SDI<sup>+</sup>06, SPK<sup>+</sup>09]. **Spaced** [Tum06-45]. **spacing** [PFD06]. **span** [KMS07, KHB<sup>+</sup>05]. **spares** [LeB07-27]. **spark** [WBK<sup>+</sup>06]. **sparks** [Mel06, Tum06c]. **Spartin** [EYB09, Sho09-31]. **Spartin/SPG20** [EYB09]. **Spastin** [Wil07-59, EGR<sup>+</sup>05, WEL<sup>+</sup>07n]. **Spastin-mediated** [EGR<sup>+</sup>05]. **Spatial** [BJLK<sup>+</sup>06, CCC<sup>+</sup>05, ELD<sup>+</sup>08, HHT<sup>+</sup>07, MIBT06, NTY<sup>+</sup>05, WWS05b, BLR<sup>+</sup>06, FKML<sup>+</sup>06, HSLI09, MJG07, SH05, TTE<sup>+</sup>07]. **spatially** [EMMN<sup>+</sup>05, HCC<sup>+</sup>07, KZC<sup>+</sup>08]. **Spatiotemporal** [LFMO<sup>+</sup>09, AWR<sup>+</sup>07, HTYNK09]. **SPB** [Wel06-54]. **SPDL** [YWEK08]. **SPDL-1** [YWEK08]. **Special** [LeB07-56]. **Specialized** [KL05, LeB06-69, GAS06, HXO<sup>+</sup>07, XC08]. **species** [BKE<sup>+</sup>07, MCA<sup>+</sup>06, MAK<sup>+</sup>06]. **Specific** [BJZ<sup>+</sup>09, FHNG05, FHS<sup>+</sup>07a, KKH<sup>+</sup>06, NS06, BLH<sup>+</sup>09, BLC<sup>+</sup>09, BAR<sup>+</sup>08, FCB<sup>+</sup>09, FCB<sup>+</sup>19, FSH08, GTX<sup>+</sup>06, HLM<sup>+</sup>08, HGJ06, HXZ<sup>+</sup>07, JGAS08, JLB<sup>+</sup>05, KLS<sup>+</sup>06, KBC<sup>+</sup>07b, LJA09, LJS<sup>+</sup>09a, MM08, MGK<sup>+</sup>09, OSS<sup>+</sup>07, PCG<sup>+</sup>05, RRA<sup>+</sup>09, SN05, SSSB07, dGSWW<sup>+</sup>06, TW07, TMBL<sup>+</sup>08, VCSG07, XNM<sup>+</sup>09, YKH<sup>+</sup>08]. **specifically** [GGB<sup>+</sup>08, KPM05, Rob08-43, SLZ<sup>+</sup>06, WvNS<sup>+</sup>07]. **specification** [AWE<sup>+</sup>05, BBvD05, DLL<sup>+</sup>08, Kat06j, KWS<sup>+</sup>08]. **Specificity** [Ter06, KSpLL06, LLW<sup>+</sup>09, NS07, RAS<sup>+</sup>07, RAS<sup>+</sup>08b, YNL<sup>+</sup>08]. **specifies** [WNB08]. **specify** [LRJY06]. **specifying** [SAD<sup>+</sup>09]. **speckles** [BGdN<sup>+</sup>08]. **spectraplakins** [SRE<sup>+</sup>05]. **Spectrin** [Bon05i, DBDD06, BBM<sup>+</sup>08, HJB07, JRZ<sup>+</sup>07, MPD09, YOHR07, PFD06]. **spectrin/ankyrin/microtubule** [MPD09]. **spectrometry** [TMBL<sup>+</sup>08, Wil08g]. **spectroscopy** [HKV<sup>+</sup>05]. **speed** [GSJ<sup>+</sup>08, Kat06j, LeB06-47, LeB08-27]. **Speeding** [Tum06-46]. **speeds** [Wil07-56]. **Speedy** [Wil09p]. **spell** [Les07-41]. **sperm** [WNF<sup>+</sup>05b, Tum05-65]. **spermatogenesis** [PMB<sup>+</sup>09, SMM<sup>+</sup>08a, WC07a]. **spermatogonial** [WLPB<sup>+</sup>09]. **spermiogenesis** [GER<sup>+</sup>07]. **SPG20** [EYB09]. **spherical** [SWL<sup>+</sup>05]. **sphingolipid** [FMA<sup>+</sup>09, NPMZ06]. **sphingolipids** [KES<sup>+</sup>09]. **Sphingomyelin** [VTT<sup>+</sup>09a]. **sphingomyelinase** [ZJH08]. **sphingomyelinase/ceramide** [ZJH08]. **sphingosine** [SWH<sup>+</sup>06]. **Spill** [LeB06-70]. **Spin** [Les08-35]. **spinal** [HFY<sup>+</sup>06, JBL<sup>+</sup>07, RGW<sup>+</sup>07, SSJ<sup>+</sup>07]. **Spindle** [Les08-35, MTRJA05, Rob08b, YKH<sup>+</sup>08, ACsHS08, BJKF05, BH08b, BYR08, BBM<sup>+</sup>07, BGP<sup>+</sup>06, BBL<sup>+</sup>08, CFU<sup>+</sup>09, CCGT09, CLG<sup>+</sup>07, DPP<sup>+</sup>07, DHR<sup>+</sup>08, FDM<sup>+</sup>08, FDV<sup>+</sup>06, GHM<sup>+</sup>08, GNV05, GMZ<sup>+</sup>08, GSV07, HH06a, HRB<sup>+</sup>06, HBN<sup>+</sup>09, JKDH08, JWC<sup>+</sup>08, JMG<sup>+</sup>06, JSFP08, LeB06-86, LeB08e, Les08i, LSC<sup>+</sup>06b, LFW<sup>+</sup>09a, LFW<sup>+</sup>09b, LFMO<sup>+</sup>09, LZ09, MPL<sup>+</sup>07a, MS09,

MD09, MAOM06, MDPG07, MHFH06, NRD<sup>+</sup>06, NdCF<sup>+</sup>05, OLH<sup>+</sup>08, OLKK09, ORM<sup>+</sup>08, Pow05o, Pow07b, RGL<sup>+</sup>09, ROKG08, RBJL06, Rob08-29, Sed07f, Sho09-44, Sho09-42, SHC09, TTYH09, TLDB08, TKKT07, TWG<sup>+</sup>09, UTK<sup>+</sup>09, WS09, Wel06c, Wil07j, WF05, WF06, WF07, WOWB08, yYMM05, YCM<sup>+</sup>08, YGR<sup>+</sup>08, Yu06, ZCJ<sup>+</sup>08, ZHYE08, Les09-33].

**Spindle-independent** [MTRJA05]. **spindles**

[CBIO05, LeB05-83, TLDB08, UHM<sup>+</sup>08]. **Spindly**

[GSV07, LeB07l, CFU<sup>+</sup>09]. **Spine** [LeB08-30, BMRP07, GTX<sup>+</sup>06, HLS<sup>+</sup>09, HZR05, IDTT<sup>+</sup>09, LLHH07, NBS<sup>+</sup>08, PKJS<sup>+</sup>08, SSD06, TSN<sup>+</sup>07]. **Spines**

[CFBM05, LeB05-93, LeB06-71, Bas07c, Wil07p]. **Spinning** [Wel06-55].

**spinogenesis** [CHH<sup>+</sup>08]. **Spinophilin** [BUJ<sup>+</sup>08, SX08]. **spirals**

[IPM<sup>+</sup>05, Tum05-37]. **Spire** [QHB<sup>+</sup>07]. **Spitz** [LeB06-72]. **spliceosomal**

[PNB07]. **spliceosome** [Rob07h]. **Splicing**

[CVACF07, PNB07, ELD<sup>+</sup>08, KHBV05, PAM<sup>+</sup>07, Rob08g, SCF<sup>+</sup>07, Wil08b].

**Splicing-** [CVACF07]. **Splicing-independent** [PNB07]. **Split**

[Wel05-59, Les07-70, Rob08w]. **Splitting** [Les07-66]. **spoke** [DS07]. **Spokes**

[LeB08-31, YOY08]. **spondin** [ZMA<sup>+</sup>07]. **spontaneous**

[EFG<sup>+</sup>05, JMB<sup>+</sup>07, LeB07-60, MSL07]. **spontaneously** [YWJ<sup>+</sup>07]. **Spore**

[TKK<sup>+</sup>05]. **spores** [Tum05o]. **sport** [LeB08-33]. **spot** [Wel05-29]. **spots**

[LeB05-31]. **spread** [Kat06b, LeB08t]. **Spreading**

[LeB06-73, FSG<sup>+</sup>07, HOM<sup>+</sup>05, Wel05t, Wil07-50]. **spreads** [Sho09-50].

**Spre2** [MYMH09]. **spring** [LeB08e]. **springs** [Wel06-69]. **sprinkled**

[Pow05v]. **spur** [Les07b]. **spurt** [Les09w]. **Spying** [Too05]. **SQSTM1**

[BLB<sup>+</sup>05]. **squamous** [KNKH06, LBH<sup>+</sup>05]. **squeeze** [Les09-30]. **squeezed**

[Kat06d, LeB06-83]. **Squeezing** [Wel05-60]. **SR** [BJZ<sup>+</sup>09, LeB08-32]. **Src**

[BCT06, CTY<sup>+</sup>06, CCP<sup>+</sup>08, DBR09, GGE<sup>+</sup>07, MKV<sup>+</sup>09, MDW05,

SYKM08, SDD<sup>+</sup>07, VSR<sup>+</sup>08, ZTZ<sup>+</sup>09, ZKR<sup>+</sup>07, OIT08]. **Src-** [DBR09].

**Src-induced** [SYKM08]. **Src-like** [MDW05]. **SRC1** [RW08c, GFC<sup>+</sup>08].

**Sro7p** [GAG<sup>+</sup>06]. **SRP** [JCMG08, LeB05-63, Les05b]. **Srs2** [BLA<sup>+</sup>09].

**Ssy1p** [WOP<sup>+</sup>06]. **Stability**

[LeB05-94, BLC05, BHK<sup>+</sup>06, CKG<sup>+</sup>08, CZD<sup>+</sup>09, DJV<sup>+</sup>05, EHHK09,

GOM<sup>+</sup>09, HBD<sup>+</sup>05, HBN<sup>+</sup>09, LeB07-51, Les09m, MPD09, POG<sup>+</sup>09,

PGO<sup>+</sup>07, PPBF08, SSP<sup>+</sup>07, Sho09j, SLR<sup>+</sup>06, TLDB08, TMH<sup>+</sup>07].

**stabilization** [LYV<sup>+</sup>08, PMC08, SBF<sup>+</sup>06, WNB08, YGR<sup>+</sup>08, qGyWX<sup>+</sup>08].

**stabilize** [BKHR05, HT08, VWK<sup>+</sup>06, YKBR09]. **stabilized**

[DMDO08, Heu05, Rob07c]. **stabilizer** [Wil09e]. **stabilizes**

[BMS<sup>+</sup>08, HCK<sup>+</sup>07, SDC09, Tum06-47, WCB<sup>+</sup>08, ZKG<sup>+</sup>08, ZMH<sup>+</sup>09].

**Stabilizing** [Tum05-66, Wil07-60, LeB06-39]. **Stable**

[CNM<sup>+</sup>05, FVSC08, FvD08, ASH<sup>+</sup>09, OF08, VMSV08, WZM07, Wil07b].

**stably** [GNE<sup>+</sup>07]. **stage** [GBNS07]. **stage-dependent** [GBNS07]. **stages**

[HXZ<sup>+</sup>07, MBL<sup>+</sup>07, OYM<sup>+</sup>09, SYA<sup>+</sup>08, SCK<sup>+</sup>07, TCKV05]. **stalk**

[LLW<sup>+</sup>09]. **stalled** [Tum05-67, YM09]. **Stalling** [Wil07-61, FPP<sup>+</sup>08, Pow07j].

**stalls** [Tum05-67]. **stand** [Les08-51]. **Staph** [Tum05s]. **Staphylococcus**

[BDR<sup>+</sup>06, SDS<sup>+</sup>05]. **Star** [Rob08u]. **start** [Wil07f]. **Starting**

[Les07-67, Hac07, Hat05a, Les07-60]. **starts** [Sho09-43]. **starvation** [HCB<sup>+</sup>08, KWU<sup>+</sup>05]. **starvation-induced** [HCB<sup>+</sup>08, KWU<sup>+</sup>05]. **starving** [Rob08-38]. **STAT** [KBN<sup>+</sup>06, WLC08]. **STAT1** [SMW<sup>+</sup>07]. **STAT3** [KP08, LWC09, SMW<sup>+</sup>07, NLL<sup>+</sup>06, Tum06-47]. **STAT5** [DRD<sup>+</sup>05, XNM<sup>+</sup>09]. **state** [OD07, PHB<sup>+</sup>07, PWD<sup>+</sup>06, QWD<sup>+</sup>08, SWT08, Yu06]. **states** [CBMCSS08, LLS<sup>+</sup>09, PMS<sup>+</sup>07]. **stathmin** [NLL<sup>+</sup>06]. **stationary** [ABA<sup>+</sup>06]. **stationary-phase** [ABA<sup>+</sup>06]. **status** [WMS<sup>+</sup>06]. **Staufen2** [GTX<sup>+</sup>06]. **stay** [Les09a]. **Staying** [Wel05-61, Wel05y, Wil09g]. **stays** [Les08-33, Tum061]. **Ste13p** [FN06]. **steady** [SWT08]. **Stealing** [LeB06-74]. **steer** [WHB<sup>+</sup>07]. **steering** [OFY<sup>+</sup>05, Wel05h]. **steers** [LeB07-44]. **Stefan** [Sed07e]. **Stem** [LeB08-33, Les07-68, Les08-50, Les08-51, BTD<sup>+</sup>07, DL08, DLT<sup>+</sup>07, DMC<sup>+</sup>07, EVF<sup>+</sup>08, Fuc08, HKN09, HMG<sup>+</sup>08, Hor09, JKCW07, KMK<sup>+</sup>05b, Kat06g, KAD<sup>+</sup>08, KLW<sup>+</sup>05, LeB05-107, Les06a, Les07-79, Lin08, LVG<sup>+</sup>09, MG08b, MOM<sup>+</sup>06, NCB<sup>+</sup>08, NCB<sup>+</sup>09, OLS08, SBC<sup>+</sup>05, Sed09i, SCFKB07, SKR<sup>+</sup>07, SRXvdK06, SAD<sup>+</sup>09, SRQL09, TMW<sup>+</sup>05, TCKV05, VFRJ<sup>+</sup>07, WLC08, Wel06-59, WMSB<sup>+</sup>06, WPDZ<sup>+</sup>06, WLPB<sup>+</sup>09, YF08, ZXN<sup>+</sup>06, ZNP<sup>+</sup>09]. **step** [KOVP09, Les07-75, MSW<sup>+</sup>07, MSW<sup>+</sup>17, Tum05q, Tum05-74]. **Steps** [Wil07-62, BM07, EVH<sup>+</sup>07, EVH<sup>+</sup>08, KIKI<sup>+</sup>07, LeB05-39, Les07z, MK07, NNK<sup>+</sup>08, RCS<sup>+</sup>09, SBJ<sup>+</sup>07, Tum05v, WP08, ZWO<sup>+</sup>09, dPMF<sup>+</sup>09]. **Stepwise** [DKR<sup>+</sup>06, Wel06-56, JRZ<sup>+</sup>07]. **stereoisomer** [SHjC<sup>+</sup>07]. **Steric** [BLC<sup>+</sup>09]. **steroid** [CLL07, YTB07]. **steroid-induced** [CLL07]. **steroid-triggered** [YTB07]. **sterol** [RIHP06, SCR<sup>+</sup>09]. **sterols** [KES<sup>+</sup>09]. **Stick** [LeB07-57, Les09v, Wel06-40]. **sticker** [Sho09i]. **Sticking** [Pow05t, Tum05-68]. **sticks** [Les09l]. **Sticky** [LeB07-58, Tum05-69, Pow05u]. **Stiffening** [LeB05-95]. **still** [DR07, Tum05r, Wel05y, Wil07-27]. **STIM1** [LWBL06, RDY<sup>+</sup>05, WBLL06]. **stimulate** [MG08a]. **stimulated** [ANI<sup>+</sup>07, LGH<sup>+</sup>05, SSD<sup>+</sup>09, RG06a, SLWA07, WM05]. **stimulates** [CZSG08, HPT<sup>+</sup>07, LNPC06, LMZ<sup>+</sup>05, MRD<sup>+</sup>08]. **stimulating** [GSdBS09, LeB06-75]. **Stimulation** [CCC<sup>+</sup>06, LMC<sup>+</sup>09, TDP<sup>+</sup>06, Wil07-62]. **stimulatory** [DLL<sup>+</sup>08]. **stimuli** [WvNS<sup>+</sup>07]. **stimulus** [KOKM07]. **stimulus-induced** [KOKM07]. **Stirring** [Wil08x]. **stochastic** [WLPB<sup>+</sup>09]. **stock** [EGL<sup>+</sup>09]. **stoichiometry** [CHSV07, GBNK08a, GBNK08b]. **Stomata** [LeB06-76]. **stonin** [JWG<sup>+</sup>07]. **stop** [LeB05n, LeB05-80, Sho09-49]. **stop-loss** [Sho09-49]. **Stopping** [Les09-34]. **stops** [LeB06g, LeB06m, Les08-47, Nyb05c, Sed08d]. **storage** [DNK<sup>+</sup>05, PLLH05, TDG<sup>+</sup>06]. **store** [CLK<sup>+</sup>07, LWBL06, RDY<sup>+</sup>05, WBLL06]. **store-operated** [LWBL06, RDY<sup>+</sup>05]. **Stra13** [SLV<sup>+</sup>07]. **Strabismus** [LS09]. **straighten** [Les07f]. **straightjacket** [LYV<sup>+</sup>08]. **strain** [AFM<sup>+</sup>05, Sho09-47]. **strand** [BJLK<sup>+</sup>06, BFCs<sup>+</sup>07, DCA<sup>+</sup>06, DG05, KMK<sup>+</sup>05b, KG05, KCD<sup>+</sup>06b, MG09, PGW<sup>+</sup>08, TFC<sup>+</sup>06b, UWiY<sup>+</sup>07, YMTC05, YEL<sup>+</sup>08]. **stranded** [GTX<sup>+</sup>06]. **strategies** [AS09, LeB06k]. **strategy** [DvRF<sup>+</sup>05b, KP08]. **stray** [Les07-65].



**strays** [Les07-77]. **strength** [LeB05-106, MJF<sup>+</sup>07, ZDMD06].  
**strengthening** [AFM<sup>+</sup>05]. **Stress**  
 [HL06, HCC<sup>+</sup>07, KSA<sup>+</sup>05, LeB07-59, Tum06-48, UZ08, BMP08, BWFdL09,  
 DSly<sup>+</sup>05, ESZK06, FTB<sup>+</sup>09, GSJ<sup>+</sup>08, GPC<sup>+</sup>06, KRZ<sup>+</sup>08, LeB05-34,  
 LMC<sup>+</sup>09, LHRP05, MLV09, MSK<sup>+</sup>07, MLH<sup>+</sup>06, NSM05, OMGW<sup>+</sup>06,  
 SPT<sup>+</sup>09, SPT<sup>+</sup>21, SNA<sup>+</sup>07, Sho09-27, Sho09-51, SL05, SLK<sup>+</sup>08, SLR<sup>+</sup>06,  
 TP09, TNS07, Tum05c, Tum06-43, WCB<sup>+</sup>08, Wel06s, Wil07-29, Wil07-40,  
 Wil09c, WGL<sup>+</sup>06, YifHA09, YOSM06, ZPGB<sup>+</sup>07, KIKI<sup>+</sup>07].  
**Stress-dependent** [HCC<sup>+</sup>07]. **stress-induced** [WCB<sup>+</sup>08, YifHA09].  
**stress-mediated** [SLK<sup>+</sup>08, TNS07]. **Stressful** [Wel06-57]. **Stretch**  
 [Wel05-62, CMF08, MS09, Rob08-29]. **stretch-** [CMF08]. **Stretchable**  
 [Bas07e]. **Stretching** [Tum05-70, UTK<sup>+</sup>09]. **striatal** [WMSB<sup>+</sup>06]. **striated**  
 [BYK08, MSV<sup>+</sup>05, RGW<sup>+</sup>07]. **striatum** [DCAC05]. **strict** [PVM<sup>+</sup>05].  
**strictly** [FD09]. **strike** [Sho09-41]. **strikes** [Let09]. **stripe** [BLC05].  
**stripping** [KRPH08]. **strokes** [YOY08]. **strong** [Rob07j, Sho09-28].  
**Structural** [CRV<sup>+</sup>06, HJ06, LSC<sup>+</sup>06b, MSH<sup>+</sup>05, MWSK06, NOH<sup>+</sup>07,  
 SRE<sup>+</sup>05, SZX08, WH06, Yu06, CHSV07, CDW<sup>+</sup>05, GHM<sup>+</sup>08, JYZL06,  
 Joh09, KKW<sup>+</sup>05, MSC<sup>+</sup>07, PWD<sup>+</sup>06, RXA<sup>+</sup>08, SDW<sup>+</sup>09]. **Structurally**  
 [RWB<sup>+</sup>05, FSS<sup>+</sup>09, IPM<sup>+</sup>05, KBS<sup>+</sup>06]. **Structure**  
 [POGL08, Sed07f, AXM<sup>+</sup>05, ASH<sup>+</sup>09, BLC<sup>+</sup>09, DMDO08, HGR<sup>+</sup>06,  
 HSY<sup>+</sup>06, HKP<sup>+</sup>09, JNHB08, KPR<sup>+</sup>07a, KPR<sup>+</sup>07b, KCD<sup>+</sup>06b, LeB05f,  
 MMC08, MWSK06, OWM05, SB09, SMRS<sup>+</sup>07, WS09, Wel05-31, Wel06-60,  
 WKCY<sup>+</sup>08, XMA<sup>+</sup>09, iYOW<sup>+</sup>06]. **structure-specific** [BLC<sup>+</sup>09].  
**structures** [DDLC<sup>+</sup>06, GMG<sup>+</sup>07, IGFG<sup>+</sup>08, OHK07, TGH<sup>+</sup>07].  
**structuring** [ADO07a, ADO07b]. **Stt4** [BSA<sup>+</sup>08]. **Stu2p** [ABvBHH06].  
**Stuck** [LeB05-96, Les08-52]. **study** [DGG<sup>+</sup>08, Sed09m, SFEK07, SFS<sup>+</sup>07].  
**stunts** [LeB07-59]. **style** [Les06-28, Tum05-34]. **subapical** [RKH<sup>+</sup>09].  
**Subcellular** [WXM<sup>+</sup>05, CBK<sup>+</sup>06, LZL<sup>+</sup>05, LMHT08].  
**subcompartmentalization** [VBNR06]. **Subcompartments** [MKH<sup>+</sup>07].  
**subdomains** [HGR<sup>+</sup>06, PCN<sup>+</sup>05]. **subendothelial** [OSB<sup>+</sup>05]. **subnuclear**  
 [GLX<sup>+</sup>09a, GLX<sup>+</sup>09b]. **subset** [FSS<sup>+</sup>09, KHBV05]. **substrate**  
 [CAL<sup>+</sup>07, GGH<sup>+</sup>08, MGBH<sup>+</sup>06]. **substrates** [VBL<sup>+</sup>05, WHR<sup>+</sup>09].  
**subtelomeric** [GFC<sup>+</sup>08, TFC<sup>+</sup>06b]. **subunit** [CYY<sup>+</sup>08, KVC<sup>+</sup>09,  
 LGBD<sup>+</sup>07, LFL<sup>+</sup>05, LYV<sup>+</sup>08, MFC<sup>+</sup>09, ToMY<sup>+</sup>08, ZWO<sup>+</sup>09]. **subunits**  
 [ÇB09, MSM<sup>+</sup>07, XLH<sup>+</sup>07]. **subventricular** [JAV<sup>+</sup>07]. **subvert** [INB06].  
**success** [Rob08v, Wil08n]. **sufficient**  
 [HBD<sup>+</sup>05, LLL<sup>+</sup>06, SWB<sup>+</sup>07, THL<sup>+</sup>06]. **sugar** [Sed09c]. **sugar-handle**  
 [Sed09c]. **Sugars** [Pow05v]. **suggests** [MMC08]. **suicide** [Wel05-58, Wil07g].  
**sulfate** [FWC<sup>+</sup>07, GS07, KKH<sup>+</sup>06, KSpLL06]. **sulfatide** [LLM<sup>+</sup>05].  
**sulfatides** [DGZ<sup>+</sup>05]. **sulphydryl** [SMM<sup>+</sup>08c]. **summits** [LeB09c]. **Sumo**  
 [Rob08-45, LM05, LFH07, Sed09b, YWM<sup>+</sup>08]. **SUMO2** [MAK<sup>+</sup>06].  
**SUMO2/** [MAK<sup>+</sup>06]. **Sumoylation**  
 [MHFH06, ZS08, MPL<sup>+</sup>07b, WZM07, CHH<sup>+</sup>08, HAN<sup>+</sup>09]. **SUN**  
 [RH09, Tum05-71, WL07]. **Sun1** [LPM<sup>+</sup>07]. **Sunday** [CKKG05]. **sunlight**

[Wel06g]. **Super** [HW09]. **Super-coil** [HW09]. **superoxide** [KNT<sup>+</sup>07, MHM<sup>+</sup>05, MWY<sup>+</sup>09, MSH<sup>+</sup>05]. **Supersensitive** [LeB05-97]. **Supersized** [Les08-53]. **Supervillin** [TSN<sup>+</sup>06]. **supper** [Pow05k]. **supply** [KOKM07]. **Support** [KMK<sup>+</sup>05b, GHM<sup>+</sup>08, Les08-34]. **supports** [BGZ<sup>+</sup>07, LeB05-47, Tum06g]. **suppress** [ASK<sup>+</sup>09, JMB<sup>+</sup>07]. **suppressed** [SIL<sup>+</sup>07]. **suppresses** [KTI<sup>+</sup>05, MSM<sup>+</sup>06]. **suppressing** [OLLG05, WC09].

**Suppression** [ERM<sup>+</sup>09b, WZM<sup>+</sup>08, Di 08, GSiK<sup>+</sup>09, KNKH06, LSdWL07, XJF05]. **suppressor** [BvOM<sup>+</sup>07, BIH<sup>+</sup>05, BIH<sup>+</sup>07, HF06, KWY<sup>+</sup>06, Les06d, LBS<sup>+</sup>08, SGB<sup>+</sup>06, ZHS06]. **supramolecular** [HBD<sup>+</sup>05]. **surface** [AM05b, BLC05, CZM<sup>+</sup>07, CBG<sup>+</sup>06, FBO<sup>+</sup>07, FHMC09, Fuc08, Heu05, HIK<sup>+</sup>08, JKDH08, LeB08-34, NN07a, PPCZ06, SWT<sup>+</sup>05, TKB<sup>+</sup>06, YHD<sup>+</sup>09]. **surprise** [Rob07h]. **surprises** [Wel06-67]. **surveillance** [BJLK<sup>+</sup>06, LeB05-65, LFH07, Wil08d]. **Survival** [MZ08, BHK<sup>+</sup>06, BWFdL09, DFB<sup>+</sup>07, KR07, hKDH<sup>+</sup>08, LSC<sup>+</sup>07, Mal06, ML05, MOM<sup>+</sup>06, NJS<sup>+</sup>06, NVEF07, PhXD<sup>+</sup>06, PGO<sup>+</sup>07, SCFKB07, STMG05, Tum05-71, VVL<sup>+</sup>08, XSVGR05]. **survive** [LeB06-49]. **Survivin** [YCX<sup>+</sup>08]. **Surviving** [Wel06-58]. **susceptibility** [BXN<sup>+</sup>06, CFH<sup>+</sup>08]. **SUSP1** [MAK<sup>+</sup>06]. **Sustained** [XNM<sup>+</sup>09, BJLM<sup>+</sup>05, HSB<sup>+</sup>07, MCRVC<sup>+</sup>08]. **sustaining** [PMS<sup>+</sup>07]. **sustains** [BCT06]. **Suv4** [BGJ<sup>+</sup>07]. **Suv4-20h** [BGJ<sup>+</sup>07]. **Suzanne** [Sed09l]. **SV40** [SHjC<sup>+</sup>07]. **Sweeter** [Rob08-46]. **swelling** [KPM05]. **switch** [BWL<sup>+</sup>08, CCSBM<sup>+</sup>07, FOB<sup>+</sup>09, FSG<sup>+</sup>07, HM08, JTN<sup>+</sup>05, LeB06-36, LeB07q, MAG05, PEER<sup>+</sup>05, PKK09, SAD<sup>+</sup>09, SSAD08, SWM<sup>+</sup>06, UFY<sup>+</sup>07, WvdLH<sup>+</sup>07]. **switches** [KO07]. **Switching** [Sal08, SSZR07, RYD08, SKO<sup>+</sup>08, SWS<sup>+</sup>08, WZO<sup>+</sup>05, Wil08q]. **SYCE2** [BFCS<sup>+</sup>07]. **SYCP2** [YDL<sup>+</sup>06]. **Syk** [ZKR<sup>+</sup>07, CLK<sup>+</sup>07]. **symmetry** [LeB05v, LeB07-31, Nyb05b, PvdGS06, YWJ<sup>+</sup>07]. **sympathetic** [HGJ<sup>+</sup>08, SHX<sup>+</sup>07]. **Sympathy** [Wel06-59]. **symptoms** [WZM<sup>+</sup>08]. **Synapse** [Les08-54, AACS<sup>+</sup>06, BRKR06, Dal09, IKZ<sup>+</sup>07, KKW<sup>+</sup>07, LeB07-32, Les08-29, LJY<sup>+</sup>07, MPD09, Pow05h, SX08, SG09, Sho09f, STP08, TD08, Wel06-61, tDAK<sup>+</sup>05]. **synapse-associated** [LJY<sup>+</sup>07]. **Synapses** [LPN<sup>+</sup>08, BMK<sup>+</sup>07, BUJ<sup>+</sup>08, JYZL06, LeB05-51, Les08-49, Les09-34, RWB<sup>+</sup>05, RBC05, TLK<sup>+</sup>06, WWO<sup>+</sup>08, YJJ<sup>+</sup>09]. **Synapsin1a** [LOWTL<sup>+</sup>08]. **synapsis** [JGY09, YDL<sup>+</sup>06, YEL<sup>+</sup>08]. **Synaptic** [IDTT<sup>+</sup>09, Wel06-60, AEJ<sup>+</sup>06, BRKR06, BJML09, DXC<sup>+</sup>09, FDB<sup>+</sup>09, GSW<sup>+</sup>08, HJ06, JWG<sup>+</sup>07, KKM<sup>+</sup>08, KKW<sup>+</sup>07, LOWTL<sup>+</sup>08, LJY<sup>+</sup>07, LYV<sup>+</sup>08, MSLS07, MPG<sup>+</sup>09, NFI<sup>+</sup>09, OVL<sup>+</sup>07, Tum06-40, Wel05p, XLH<sup>+</sup>07, YJJ<sup>+</sup>09]. **synaptogenesis** [MAG05, NBS<sup>+</sup>08, Tum05b]. **synaptonemal** [BFCS<sup>+</sup>07, YDL<sup>+</sup>06]. **Synaptotagmin** [AOT06, BJML09, CSB<sup>+</sup>06, MSLS07]. **Synaptotagmin-12** [MSLS07]. **Synchronizing** [MPLF<sup>+</sup>09]. **syncytial** [FML<sup>+</sup>06, PMW05].

**syndecan** [BMR<sup>+</sup>08, DLBSD<sup>+</sup>05, ERM<sup>+</sup>09b, HTKR06, MBR<sup>+</sup>06, BRM<sup>+</sup>07, LLHH07]. **syndecan-1** [DLBSD<sup>+</sup>05, MBR<sup>+</sup>06]. **Syndecan-2** [LLHH07]. **syndecan-4** [BMR<sup>+</sup>08]. **Syndecan-4-dependent** [BRM<sup>+</sup>07]. **syndrome**

[CMK06, PPBF08, YMTC05]. **synectin** [ERM<sup>+</sup>09b]. **Synip** [YOS<sup>+</sup>05]. **Syntabulin** [CGS05]. **Syntabulin-mediated** [CGS05]. **syntaxin** [GEP08, HWSJ08, SLM<sup>+</sup>06, VBSM06]. **Syntaxin5a** [SSP<sup>+</sup>07]. **Syntaxin5a/Sed5** [SSP<sup>+</sup>07]. **syntelic** [YKBR09]. **synthase** [BYF<sup>+</sup>05, FHF<sup>+</sup>06, VTT<sup>+</sup>09a]. **synthase-related** [VTT<sup>+</sup>09a]. **synthesis** [DTW06, GEE07, HNvD<sup>+</sup>07, KC09, Les09-27, LCM<sup>+</sup>08, PKJS<sup>+</sup>08, SFP<sup>+</sup>05, SGK<sup>+</sup>07, SFB09, TPA<sup>+</sup>08, iYOW<sup>+</sup>06]. **synthesized** [MG08a]. **synthetic** [HS09a]. **Syntrophin** [LCL<sup>+</sup>05]. **synuclein** [FCDM<sup>+</sup>07]. **system** [BTP<sup>+</sup>07, BMT<sup>+</sup>07, CWNF<sup>+</sup>09, DR05, FML<sup>+</sup>06, GKCM<sup>+</sup>08, HDR09, LeB06-55, MGW<sup>+</sup>08, MK07, PBB<sup>+</sup>09, TM06, WWO<sup>+</sup>08, Wel07f, YGW06, YBK<sup>+</sup>06, ZTM<sup>+</sup>08]. **Systematic** [DZW<sup>+</sup>08, LeB05-98, BMBD<sup>+</sup>09]. **systems** [HS09a, HR05, PvdGS06, RM05b, SSZR07, Tum06-34]. **Syt** [LeB07-60]. **Syt-12** [LeB07-60].

**T** [LeB06-77, Rob08-47, BFF<sup>+</sup>06, FBD<sup>+</sup>05b, FBY<sup>+</sup>06, GCF<sup>+</sup>05, GMvdKC07, KDV<sup>+</sup>09, LeB05z, LeB08q, MCRVC<sup>+</sup>08, MDW05, NNS<sup>+</sup>08, SCS<sup>+</sup>05, WSS<sup>+</sup>06, Wil09j, ZDMD06, SSP<sup>+</sup>07, VBSM06]. **TACC** [BKHR05, PSS<sup>+</sup>05]. **TACC3** [KNP<sup>+</sup>05]. **TACC3/maskin** [KNP<sup>+</sup>05]. **tactics** [Wil07o]. **Tae** [Wil08v]. **tafazzins** [CMK06]. **Tag** [Les08-55]. **Tagging** [Les05i]. **tail** [HM08, Les08v, RW08a, WHC<sup>+</sup>07]. **tailored** [IPM<sup>+</sup>05]. **tails** [BKBM06]. **Taipale** [Sed08i]. **Take** [Rob08-48, LeB05-61, LeB05-60, LeB06-56, Les07-36, Sho09-47, Wel05-43]. **takes** [LCGRB09, Les08-42, Les09-32, Sed09d, Sho09-30, Sho09-54, Tum06v]. **Taking** [Kak08, Les06-27, EGL<sup>+</sup>09, Sho09o, Sho09-34, Wil07-45]. **talin** [HWS<sup>+</sup>07, LVL<sup>+</sup>05, SMH<sup>+</sup>09, SCS<sup>+</sup>05, WBP<sup>+</sup>08]. **talin-dependent** [SCS<sup>+</sup>05]. **talk** [BPL<sup>+</sup>05, YTH<sup>+</sup>09]. **Tam41** [KRG<sup>+</sup>08, THY<sup>+</sup>06]. **tamalin** [EYB<sup>+</sup>06]. **Tandem** [LeB06-78]. **tango** [LCGRB09]. **Tankyrase** [Wil09q]. **Tanning** [Wil07-63]. **target** [BBG<sup>+</sup>05, GCSG<sup>+</sup>05, NFC<sup>+</sup>08, PMB<sup>+</sup>09, PCMSB09, SN05, SWB<sup>+</sup>07]. **targeted** [ACsHS08, HCN06, HIK<sup>+</sup>08, KS08, PPCZ06]. **Targeting** [HAAHD05, tKJCH06, ASH06, BH08a, CLA<sup>+</sup>05, GBNS07, HHT<sup>+</sup>07, JKW<sup>+</sup>09, KFR<sup>+</sup>08, LSNY08, LS06, LPB<sup>+</sup>08, MDW05, NFI<sup>+</sup>09, OVL<sup>+</sup>07, RAP08, SLM<sup>+</sup>06, SPK<sup>+</sup>09, VCD<sup>+</sup>06, WBT<sup>+</sup>08, WF05, WXM<sup>+</sup>05, XLH<sup>+</sup>07, YWK<sup>+</sup>08, YHD<sup>+</sup>09]. **targets** [FCDM<sup>+</sup>07, HCRT08, HAT<sup>+</sup>05b, LCvD<sup>+</sup>08, MOS<sup>+</sup>09, OLC<sup>+</sup>07, SCVW09, SDD<sup>+</sup>07, TAK<sup>+</sup>09, TST08]. **Tarun** [Sed09m]. **tasks** [Les07-73]. **Tat** [BM07, DR05, Tum05-58]. **Tau** [KKB<sup>+</sup>06]. **Tau-dependent** [KKB<sup>+</sup>06]. **Taxol** [YKBR09]. **TB** [Wel05-63, Wel06g, SWM<sup>+</sup>06]. **Tbx5** [CBK<sup>+</sup>06]. **TCF** [qGyWX<sup>+</sup>08]. **TCR** [MDW05, LeB05f, MDW05]. **TCRs** [Tum05-72]. **team** [Les08-55]. **teamwork** [BW06]. **tears** [Tum05-77]. **Tektin** [DHR<sup>+</sup>08]. **Telomerase** [SCFKB07]. **Telomere** [BMSJ07, hKDH<sup>+</sup>08, TFC<sup>+</sup>06b, BGJ<sup>+</sup>07, CS09, TJC06, TSALS05, Wil09q]. **Telomeres** [LeB05-99, AJR<sup>+</sup>09, CYO<sup>+</sup>09, HS09b, JZN<sup>+</sup>09, LeB07m, LeB08-33, Les07s, Les08-55, Pow06a, SCFKB07]. **telomeres-associated**

[JZN<sup>+</sup>09]. **telomeric** [DMBF<sup>+</sup>07]. **Tem1** [GSdBS09]. **template** [HKP<sup>+</sup>09, LeB05-78, Yu06]. **Temporal** [KKM09b, MTV<sup>+</sup>05, GHK<sup>+</sup>09, LWG<sup>+</sup>05, NTY<sup>+</sup>05]. **Temporally** [LGH<sup>+</sup>05, EVH<sup>+</sup>07, EVH<sup>+</sup>08, GAS06]. **temporary** [SFS<sup>+</sup>07]. **tendons** [Les06r]. **tense** [Les07-78]. **Tension** [Bon05j, Wil07-64, GPC<sup>+</sup>06, HHZ<sup>+</sup>08, MD09, OLH<sup>+</sup>08, Rob08k, SRN<sup>+</sup>07, WL09a, WL09b, WF06]. **tension-dependent** [GPC<sup>+</sup>06]. **term** [LLL<sup>+</sup>06, RCS<sup>+</sup>09, SCFKB07]. **terminal** [BWJ05, BEN<sup>+</sup>05, KNKH06, MM05, VBSM06, WPWF08, CWM<sup>+</sup>09, HWN<sup>+</sup>07, IPAR05, KVS<sup>+</sup>09, SDS<sup>+</sup>05, TdVM<sup>+</sup>07, WEL<sup>+</sup>07n]. **terminals** [JBL<sup>+</sup>07, XLH<sup>+</sup>07]. **Terminating** [TG05]. **Termination** [GRC<sup>+</sup>05, BPL<sup>+</sup>08]. **terminus** [BHG<sup>+</sup>05, MBJF<sup>+</sup>08]. **ternary** [SMM<sup>+</sup>08c]. **Terry** [LeB07-61]. **test** [RAP08]. **testing** [Wil07-64]. **Tetanus** [DBW<sup>+</sup>06]. **Tether** [Wel06-61, FSS<sup>+</sup>09, KHWC08]. **tetherin** [RKH<sup>+</sup>09]. **tethering** [LU05, LMZ<sup>+</sup>05, STBL09, TFC<sup>+</sup>06b, YSP<sup>+</sup>06]. **tethers** [HSK<sup>+</sup>05]. **Tetrahymena** [KPR<sup>+</sup>07a, KPR<sup>+</sup>07b]. **tetramer** [BLC05]. **tetraploid** [CGK07, Wel05x]. **tetraspanin** [BZYM<sup>+</sup>08, EMD<sup>+</sup>08, LZ08, MWSK06, NKK<sup>+</sup>06, SKvdBW<sup>+</sup>06]. **tetraspanin-enriched** [LZ08, NKK<sup>+</sup>06]. **tetraspanins** [DPMB<sup>+</sup>07]. **TEX15** [YEL<sup>+</sup>08]. **TGF** [ADC<sup>+</sup>07, CTGVGFF08, CCM<sup>+</sup>07, GG06, JGAS08, KKRPO5, KLV<sup>+</sup>08, LD07, Les07-38, NPV<sup>+</sup>07, SBC<sup>+</sup>05, SOC<sup>+</sup>07, WRMH07, WWC<sup>+</sup>07, XYC<sup>+</sup>07, YMD<sup>+</sup>07, BFG<sup>+</sup>06b]. **TGF-** [ADC<sup>+</sup>07, CTGVGFF08, KKRPO5, LD07, NPV<sup>+</sup>07, SBC<sup>+</sup>05, SOC<sup>+</sup>07, WRMH07, XYC<sup>+</sup>07]. **TGN** [BBPM07, NFCF08]. **thaliana** [PST<sup>+</sup>06, VCN<sup>+</sup>05]. **Their** [Les08x, BFB<sup>+</sup>08, CF07, CK07, ÇB09, FFS06, GFC<sup>+</sup>08, HMM<sup>+</sup>05, Kat06g, LeB06q, LeB08q, LSM<sup>+</sup>05, Les07-28, Les07-79, Les08d, Les08-40, Les08-37, Les08-66, Les09b, NTSY08, Sho09k, Sho09x, Wil07-38, Wil07-39, Wil09j]. **theme** [RMV06]. **themselves** [Les08-51, Les08-64, Sho09y]. **therapy** [Tum06t]. **there** [BH08a, Tum05-73, Tum06-49, Wel05-64]. **thick** [CBG<sup>+</sup>09, Les09x, MQL<sup>+</sup>06]. **thickens** [KC09]. **thin** [BLL<sup>+</sup>06, CBG<sup>+</sup>09, Les09x, MSV<sup>+</sup>05]. **things** [LeB06-65]. **think** [Ter06]. **Thinner** [Wel05-65]. **Thinning** [LeB05-100]. **thiol** [TRS<sup>+</sup>08]. **Thomson** [RVH08]. **those** [Wel05-64]. **thought** [Sho09a]. **Three** [AXM<sup>+</sup>05, KOM07, MMC08, MFM<sup>+</sup>06, NPBP07, OHK07, ZRBS07, DWMY09, Les07z, MSW<sup>+</sup>07, MSW<sup>+</sup>17, RAS<sup>+</sup>07, RAS<sup>+</sup>08b, RLH<sup>+</sup>09, SSHW09]. **Three-dimensional** [AXM<sup>+</sup>05, KOM07, MMC08, MFM<sup>+</sup>06, NPBP07, OHK07, DWMY09, RLH<sup>+</sup>09, SSHW09]. **three-step** [MSW<sup>+</sup>07, MSW<sup>+</sup>17]. **threonine** [WHC<sup>+</sup>07]. **threshold** [PMK<sup>+</sup>05, RKT<sup>+</sup>07]. **thrombospondin** [SDN<sup>+</sup>05b]. **thrombospondin-1** [SDN<sup>+</sup>05b]. **thromboxane** [PWM<sup>+</sup>06a]. **throughout** [BGP<sup>+</sup>06]. **Thrown** [Les07-69]. **thylakoid** [DR05]. **Tiam1** [HOM<sup>+</sup>05, MRO<sup>+</sup>05]. **Tid1p** [KKGD05]. **tide** [Wel07m]. **Tie** [WKC<sup>+</sup>09]. **Tie-2** [WKC<sup>+</sup>09]. **Tie1** [SKE<sup>+</sup>05]. **Tie2** [CNM<sup>+</sup>05, SKE<sup>+</sup>05]. **ties** [Sho09t, Sho09-42]. **TIF** [GEE07]. **TIF1** [TPZG06]. **Tight** [DG08, Les08-56, MMT<sup>+</sup>05, Bon05c, CM06, Les09a, MRO<sup>+</sup>05, PCN<sup>+</sup>05,

Pow05t, SWT08, SSM05, Tak06]. **tighten** [Tum05-36]. **tightly** [PBD<sup>+</sup>06]. **Tilted** [Nyb05]. **Tim** [SFB09]. **TIM23** [THY<sup>+</sup>06, THS<sup>+</sup>09]. **Tim50** [THS<sup>+</sup>09]. **Tim54p** [HCL<sup>+</sup>07]. **Time** [Kat06i, Les07-70, Sho09-52, Wel05-66, BMB<sup>+</sup>07, PH07, Sho09-48, WNF<sup>+</sup>05b, YTH<sup>+</sup>09, YM06]. **timely** [Les07t]. **timer** [RGL<sup>+</sup>09]. **times** [BEH<sup>+</sup>06, MSO09]. **Timing** [Les08-57, CLL07, GCM09, GLH<sup>+</sup>05, HMG<sup>+</sup>08, SLCB05, Tum05f, WSG06]. **TIMP** [SBF<sup>+</sup>06]. **TIMP-2** [SBF<sup>+</sup>06]. **TIMP-3** [SBF<sup>+</sup>06]. **TIN2** [hKDH<sup>+</sup>08]. **TIN2-containing** [hKDH<sup>+</sup>08]. **tiniest** [Rob08o]. **tiny** [LeB05-33]. **tip** [GFD<sup>+</sup>05, LSNY08, Wil09b, Vau05, Xia06]. **TIP47** [ASP06, BDW<sup>+</sup>09]. **Tip60** [KDD08]. **Tipin** [SFB09]. **tips** [LeB05k, MRvD<sup>+</sup>05]. **tiRNAs** [Wil09c]. **tissue** [BLH<sup>+</sup>09, CLL07, CG06, JSC08, PGP<sup>+</sup>07, SBM<sup>+</sup>07, Sho09-36, TTK<sup>+</sup>06]. **tissue-specific** [BLH<sup>+</sup>09]. **titin** [WBL<sup>+</sup>06]. **Titinless** [LeB06-79]. **TLR** [BSH<sup>+</sup>07, WPC<sup>+</sup>08]. **TLR3** [BSH<sup>+</sup>07]. **TLR9** [SRL<sup>+</sup>06]. **TLR9-independent** [SRL<sup>+</sup>06]. **TNF** [GPN<sup>+</sup>06, MKH<sup>+</sup>07, NEF<sup>+</sup>06, PDM<sup>+</sup>08, VCC<sup>+</sup>08]. **TNF-** [PDM<sup>+</sup>08, NEF<sup>+</sup>06]. **TNFR1** [ZTKK05]. **Tob55** [HWN<sup>+</sup>07]. **toes** [Kat06g]. **together** [GNL<sup>+</sup>06, Les07-46, Les08u, Les09y, Rex09, Rob08s, Rob08y]. **Togetherness** [Les06-28]. **told** [LeB06-77]. **Toll** [MLC<sup>+</sup>06, SRR<sup>+</sup>08, Les06-27]. **Toll-like** [MLC<sup>+</sup>06, SRR<sup>+</sup>08]. **TOM** [Rap05, SGKP<sup>+</sup>07a, SGKP<sup>+</sup>07b]. **tomographic** [PGL<sup>+</sup>09]. **tomography** [MFM<sup>+</sup>06, NPBP07]. **tomosyn** [BSMT05, SYM<sup>+</sup>08a]. **tone** [HGJ<sup>+</sup>08]. **Tony** [Wil08w]. **Too** [Rob08-50, Bon05d, LeB06t, Wel05d]. **tool** [Wil06g]. **toolkit** [RSL06]. **Tooth** [TT09]. **top** [Sho09-34]. **TopBP1** [YM09]. **topogenesis** [KMS07, SDI<sup>+</sup>06]. **topography** [DWMY09]. **topological** [JLB<sup>+</sup>05]. **topology** [BXHD08, Wel06b]. **TOR** [GEE07, HCN06, JHY<sup>+</sup>08, WLE09]. **TOR-mediated** [WLE09]. **Toronto** [Wel06o]. **torsinA** [GD05]. **Tortoise** [Wel06-62, LeB05-89]. **total** [MYO<sup>+</sup>05, Sed08e]. **Totally** [Nyb05m]. **touch** [Les07-52, Rob07m, Sho09-38]. **toxicity** [IPC09, MSH<sup>+</sup>05, SNG<sup>+</sup>05, WZM<sup>+</sup>08]. **toxin** [ALvdG06, DBW<sup>+</sup>06, FHS<sup>+</sup>07a, GMG<sup>+</sup>07, SZL<sup>+</sup>09]. **toxins** [RHMS05]. **TPX2** [BH08b, OW06]. **traced** [WPDZ<sup>+</sup>06]. **track** [LDVV06, WTH05]. **tracking** [SFEK07, SFS<sup>+</sup>07, Sed09i, Sed09h]. **Tracks** [Wel06-63, BKLT<sup>+</sup>08, LeB08-27, Les07-76, Wel06-29]. **Traction** [GSJ<sup>+</sup>08]. **TRAF2** [VCC<sup>+</sup>08]. **Traffic** [HFP<sup>+</sup>05, Les08-58, BFG<sup>+</sup>06b, BBF<sup>+</sup>07, CZP<sup>+</sup>05, DP08, GOM<sup>+</sup>09, GT08, LeB08o, Les09q, LGV08, PAV<sup>+</sup>06, TTK<sup>+</sup>06, Wel06q, Wil09r]. **Trafficking** [LeB08-34, AWR<sup>+</sup>07, BHY<sup>+</sup>08, BCR<sup>+</sup>08, CWC<sup>+</sup>08, DGZ<sup>+</sup>05, FDB<sup>+</sup>09, FN06, FCB<sup>+</sup>09, FCB<sup>+</sup>19, GMG<sup>+</sup>07, JLC08, KP08, KBR<sup>+</sup>08, LBC<sup>+</sup>07, MW06, NHK<sup>+</sup>08, NFCF08, PLLH05, SS06a, Sed09l, TMH<sup>+</sup>05, Tum05-78, Tum06-32, VLFA<sup>+</sup>07, WRP<sup>+</sup>06, WBE<sup>+</sup>08, Wel05v, WP08, WSB<sup>+</sup>09, XGX<sup>+</sup>09, ZL05]. **traffics** [GDR<sup>+</sup>05]. **trail** [Les09f, Sed08c, Wil09h]. **Trailer** [DP06]. **trailing** [KBR<sup>+</sup>08]. **trains** [PGL<sup>+</sup>09]. **trans** [GEP08, KVS<sup>+</sup>09, KES<sup>+</sup>09, LeB05-46, NSM<sup>+</sup>09, Poo09, WHOS06, vBAS<sup>+</sup>07, vBDF<sup>+</sup>09, SM09, Sho09-32].

**trans-binding** [KVS<sup>+</sup>09]. **trans-endothelial** [vBAS<sup>+</sup>07]. **trans-Golgi** [GEP08, KES<sup>+</sup>09, WHOS06, vBDF<sup>+</sup>09]. **trans-membrane** [Poo09]. **transactivates** [SWH<sup>+</sup>06]. **Transcribing** [Rob08-51]. **transcript** [LeB06-78, PS08]. **Transcription** [LeB08-35, MTRD<sup>+</sup>06, McN09, AG09, BYF<sup>+</sup>05, BZA<sup>+</sup>06, BBG<sup>+</sup>05, CMD<sup>+</sup>08, CDW<sup>+</sup>05, CVACF07, DKR<sup>+</sup>06, GGE<sup>+</sup>09, HMS<sup>+</sup>08, HKP<sup>+</sup>09, JBYW06, KBN<sup>+</sup>06, LG07, LG08, MMS07, MOM<sup>+</sup>06, MRK<sup>+</sup>07, NTB<sup>+</sup>06, PS08, PV06, RGA<sup>+</sup>06, SSH<sup>+</sup>05, TPZG06, Tum06m, WBG<sup>+</sup>08, Wil07-30, XC08, YAV<sup>+</sup>05]. **Transcriptional** [AWE<sup>+</sup>05, HIQY<sup>+</sup>06, Wel06-64, BMB<sup>+</sup>07, DTR<sup>+</sup>05, KTI<sup>+</sup>05, KS08, LeB06-81, LTDH05, MGR<sup>+</sup>05, SLMK08, STL<sup>+</sup>07, Sho09-35]. **transcriptionally** [HHY<sup>+</sup>08]. **transcripts** [LWHC08, PNB07]. **Transcytosis** [AMS<sup>+</sup>05]. **transcytotic** [TMY<sup>+</sup>09]. **transduce** [KDV<sup>+</sup>09]. **transducing** [KNT<sup>+</sup>07]. **transduction** [BKE<sup>+</sup>07, CKX<sup>+</sup>08, Les06o, SMH07, SL05]. **transepithelial** [KSR<sup>+</sup>08]. **transfer** [BUJ<sup>+</sup>08, FHS<sup>+</sup>07b, Lev07, SCR<sup>+</sup>09, Sho09-37, VCN<sup>+</sup>05, WRKC<sup>+</sup>09]. **transferase** [OVL<sup>+</sup>07]. **transferases** [FHFB<sup>+</sup>06]. **transfers** [Lev07]. **transform** [KGDR<sup>+</sup>07]. **transformation** [BHJ<sup>+</sup>05, PVJJ07, YMDL09]. **Transformed** [LeB05-101, DHML05]. **Transforming** [TVP<sup>+</sup>06, Wil06o]. **transforms** [GCSG<sup>+</sup>05]. **transgenic** [RP05, YAV<sup>+</sup>05]. **Transient** [CTY<sup>+</sup>06, Wil07-65, BDR<sup>+</sup>06, WJM05]. **transiently** [SFEK07, SFS<sup>+</sup>07]. **transients** [PMW05]. **transit** [CCC<sup>+</sup>06]. **transit-peptide** [CCC<sup>+</sup>06]. **Transition** [RM05a, GHK<sup>+</sup>09, HHY<sup>+</sup>08, IPG<sup>+</sup>05, LD07, LDKT06, LJM<sup>+</sup>07, MSO09, MMS07, TVP<sup>+</sup>06, WWC<sup>+</sup>07, ZNP<sup>+</sup>09, ZMH<sup>+</sup>09]. **transitions** [HJ06, PWD<sup>+</sup>06]. **translated** [LeB08-35]. **translates** [MPL<sup>+</sup>07a]. **Translation** [LeB07-63, SGK<sup>+</sup>07, KII<sup>+</sup>08, LeB06-78, LSC<sup>+</sup>07, Les05d, MGBH<sup>+</sup>06, MKSJ06, PMB<sup>+</sup>09, RSSC06, WGKA<sup>+</sup>08]. **Translational** [NMZ<sup>+</sup>09, WIL<sup>+</sup>05, XKYW07, YIFHA09, dPMF<sup>+</sup>09]. **translationally** [HCC<sup>+</sup>07]. **translocase** [KGM<sup>+</sup>07, Poo09, WvdLH<sup>+</sup>07]. **translocating** [COC<sup>+</sup>05, KMS07]. **Translocation** [DDH09, BYMB06, COC<sup>+</sup>05, CJMG05, DGG<sup>+</sup>08, DR05, FM05, HNvD<sup>+</sup>07, IBS<sup>+</sup>05, JCMG08, KBN<sup>+</sup>06, LWC09, MCRVC<sup>+</sup>08, MDET08, NYI<sup>+</sup>05b, Rob08-50, oSCW07, TW07, yYMM05, vKST<sup>+</sup>07]. **translocational** [HK08]. **translocator** [KRG<sup>+</sup>08, THY<sup>+</sup>06]. **translocators** [THS<sup>+</sup>09]. **translocon** [ASB<sup>+</sup>05b, JCMG08, Joh09, LeB07a, LeB08-32, Ska07]. **Transmembrane** [RCFB08, MNH05, OTH<sup>+</sup>07, SS08a, XMA<sup>+</sup>09]. **transmigration** [DDLC<sup>+</sup>06]. **transmission** [AEJ<sup>+</sup>06]. **transmitted** [NSM05]. **transmitter** [BSF<sup>+</sup>08, CFH<sup>+</sup>08, Rob08o]. **transmitter-induced** [BSF<sup>+</sup>08]. **Transport** [HHFC06, PGB<sup>+</sup>06, ARKS<sup>+</sup>08, AGL<sup>+</sup>08, ALB<sup>+</sup>09, AM05b, BM07, BBPM07, CGS05, CKKG05, Den05, DSH<sup>+</sup>07, ELM09, FHS<sup>+</sup>07b, GS07, GEP08, GMSS06, GMS<sup>+</sup>08, HFM<sup>+</sup>05, HR05, HQF<sup>+</sup>07, IEGV06, KHB<sup>+</sup>05, KLR<sup>+</sup>07, KGH<sup>+</sup>05, LLH<sup>+</sup>09, MSR09, MS06, MM05, NRW<sup>+</sup>08, POCS<sup>+</sup>06, PGL<sup>+</sup>09, SRX<sup>+</sup>07, Sch08, Sho09-43, SSZR07, SBJ<sup>+</sup>07, SHH<sup>+</sup>08, TKKT07, TMY<sup>+</sup>09, UHM<sup>+</sup>08, VVMS05, WHOS06, Wel06p, Wil06p, YM06, ZKN<sup>+</sup>06, dPMF<sup>+</sup>09].

**transportation** [Les07-36]. **transported** [MF08, RW05, WGKA+08].  
**transporter** [GS07, JLC08, JGL+06, WOP+06]. **transporters** [FA08].  
**transports** [HLM+08]. **trap** [KRP+09, WLS+09]. **trapping** [HK07]. **traps**  
 [EMPK+07, FAG+07, LeB07-66]. **trash** [Sho09-54]. **TRC8** [STvdB+09].  
**TrCP** [SCD+08]. **Tre1** [KSR+08, Rob08-52]. **treat** [Les07-49]. **treatment**  
 [Wil06o]. **TREM** [NBB+09]. **TREM-2** [NBB+09]. **trespass** [WC07a].  
**TRF1** [ZMH+09]. **TRF2** [DMBF+07]. **tricellular** [IFF+05]. **Tricellulin**  
 [IFF+05]. **trigger** [ALB+09, Les08-32, WWK+06]. **triggered**  
 [HJ06, MSC+07, SDS+05, VP05, YCR06, YTB07]. **triggering** [NBB+09].  
**triggers** [DNG+06, GGMBF08, KKW+08, LMMHP+05, MBJF+08,  
 NMV+07, Poo09, TDG+06, ZKN+06]. **trilaminar** [LRJY06]. **TRIM5**  
 [CPAH08]. **trimers** [SWL+05]. **trimethylation** [NLG+09]. **Trimming**  
 [Tum06-50]. **Trip** [Wel06-65, LeB07l, Les08-42, Les09j, Rob08-36, Xia06].  
**TRIP6** [TSN+06]. **TRIP6/ZRP** [TSN+06]. **TRIP6/ZRP-1** [TSN+06].  
**triphosphatase** [TTO+08]. **triphosphate** [LMC+09]. **Tripin** [HFF+07a].  
**Tripin/** [HFF+07a]. **triphosphate** [HPH+05, MuMI+06, dCD+07]. **TrkB**  
 [HLM+08]. **TrkC** [EYB+06]. **tRNA** [Rob07n, Wil06p, YfHA09]. **tRNAs**  
 [TP09, Tum05-57]. **tropicalis** [BBM+07]. **Tropomodulin1** [NFZ+09].  
**tropomyosin** [HLP06, NHK+08]. **Trotman** [Sed08k]. **Trouble**  
 [Rob08-31, Les07-33]. **TRP** [COTAE+05]. **TRPL** [COTAE+05]. **TRPP2**  
 [KBGG+08, Rob08-53]. **TRPV4** [AFV+05, FLA+08, KBGG+08, Rob08-53].  
**trs120** [CZP+05]. **true** [LC08a]. **Truth** [Ros07a]. **try** [Les07x].  
**Trypanosoma** [LN07, dGHW08]. **trypanosome** [DBD+09]. **trypanosomes**  
 [LBVN09, SWM+06]. **trypsinogen** [HOH+08]. **TSC** [GPN+06, HMS+08].  
**TSC1** [GMW+05]. **TSC2** [CTS+06a, GMW+05]. **Tsien** [Wil07-55]. **Tsukita**  
 [Tak06]. **Tuba** [OIAT06]. **Tube**  
 [Les08-63, MAZ+08, SMSPK08, SBF+06, Wel06-49]. **tubes**  
 [GFD+05, Les05h, Wel05-65]. **tubular** [Nyb05m]. **tubulation** [TSS+06].  
**tubule** [Les06y, PVJJ07]. **tubules** [Nyb05l]. **Tubulin**  
 [BVS+09, PTF+06, ABvBHH06, DMDO08, HRB+06, JSPT05, PWL+09,  
 STG05, Tum06-27, VCD+06, Wel05q, WEL+07n, Wil07-59, ZCJ+08].  
**tubulin-binding** [BKLT+08]. **tubulins** [SSE05]. **tucked** [Wil07-38]. **tug**  
 [LeB08p, Tum06-52]. **tug-of-war** [LeB08p]. **Tumor**  
 [Rob08-54, Sed07g, Wil07-66, BvOM+07, BIH+05, BIH+07, Di 08, FWC+07,  
 HZL+07, HF06, KWY+06, LPG+07, Les06d, Les07-49, Les07-67, LBS+08,  
 SGMPV07, SYRL+08, SGB+06, SYM+08b, VCC+08, Wel06m, ZHS06].  
**tumorigenesis**  
 [CSW08, JMB+07, LFW+09a, LFW+09b, MM08, MDWH+08, Wel06v].  
**Tumors**  
 [LeB05-102, DDO+08, LJN+05, Les09-32, Rob08-46, WMS+06, WC09]. **tunes**  
 [Rob08n]. **Tuning** [Les08-59, WSG06]. **tunnel** [Poo09]. **Tunneling**  
 [Tum06-51]. **TuRC** [Sho09a, VCD+06]. **Turn** [Les09-35, Pow05p, SLZ+06].  
**Turning** [LeB07-64, Les08-60, Nyb05n, Wel05-67, SWM+07]. **turnover**  
 [BDS+08, CEY+05, DvCvH+08, DTW06, EYB09, EHWL06, GMS+08,

KAL<sup>+06</sup>, MTH<sup>+06</sup>, OPT<sup>+07</sup>, SHC<sup>+05</sup>, SCK<sup>+07</sup>, WW<sup>vD07</sup>].  
**turnover-dependent** [MTH<sup>+06</sup>]. **turns**  
[LeB05-60, LeB07-63, LeB08z, Les08i]. **TWEAK** [VCC<sup>+08</sup>].  
**TWEAK-FN14** [VCC<sup>+08</sup>]. **TWEAKing** [Ash08]. **twist** [Les07k, Rob07e].  
**Twisting** [Wel06-66, Tum05-70]. **Two**  
[BM07, BCJ<sup>+07</sup>, FSS<sup>+09</sup>, GTO<sup>+07</sup>, Kat06j, Kat07e, Kat07f, KMS07,  
KIKI<sup>+07</sup>, LeB05-103, LeB05-104, LeB06-82, RBC05, Rob08-55, TPNS07a,  
TPNS07b, Tum05-74, WPL<sup>+06</sup>, AWR<sup>+07</sup>, AZP<sup>+05</sup>, ABSK06, BFL<sup>+05</sup>,  
BZA<sup>+06</sup>, BCC<sup>+09</sup>, CCS<sup>+06</sup>, GEP08, GFD<sup>+05</sup>, HL06, Joh09, KKR05,  
LCGRB09, Les07-75, LNL<sup>+08</sup>, LGBD<sup>+07</sup>, Mar06, PCN<sup>+05</sup>, QHB<sup>+07</sup>,  
RGCWG09, Rob08m, Sed09d, Tum05q, Tum06v, Tum06-34, Tum06-48, Yu06].  
**two-pore** [BCC<sup>+09</sup>]. **Two-speed** [Kat06j]. **two-state** [Yu06]. **Two-step**  
[Tum05-74, Tum05q]. **Type** [LPA<sup>+07</sup>, LBC<sup>+07</sup>, SLWA07, AWR<sup>+07</sup>, AG09,  
ADC<sup>+07</sup>, BLC05, CM07, CZD<sup>+09</sup>, CHCB05, CC09, DSLY<sup>+05</sup>, DFA05,  
HHT<sup>+07</sup>, HLP06, HSK<sup>+05</sup>, HOZ<sup>+09</sup>, IBS<sup>+05</sup>, JGAS08, JLB<sup>+05</sup>, JTH09,  
KKR05, KLV<sup>+08</sup>, MFO09, OFY<sup>+05</sup>, RRA<sup>+09</sup>, SDN<sup>+05b</sup>, SBJ<sup>+07</sup>, SBC<sup>+07</sup>,  
TDT<sup>+08</sup>, VCSG07, WBG<sup>+08</sup>, dCD<sup>+07</sup>, HCRT08]. **type-1** [SDN<sup>+05b</sup>]. **types**  
[LDL<sup>+09b</sup>, PR05]. **Typhimurium** [SHB<sup>+07</sup>]. **tyrosination**  
[PTF<sup>+06</sup>, PWL<sup>+09</sup>]. **tyrosine** [CNM<sup>+05</sup>, FBO<sup>+07</sup>, GJL<sup>+08</sup>, GQSHO05,  
LPN<sup>+08</sup>, NYN<sup>+06</sup>, SKE<sup>+05</sup>, SRL<sup>+06</sup>, SWM<sup>+06</sup>, WWC<sup>+07</sup>, dCD<sup>+07</sup>].  
**tyrosine-phosphorylated** [GJL<sup>+08</sup>].

**U** [YOSM06]. **Ubc13** [AZP<sup>+05</sup>]. **Ube2j2** [WHR<sup>+09</sup>]. **UBF** [SPS<sup>+08</sup>].  
**Ubiquilin** [LDL<sup>+09a</sup>]. **ubiquitin** [AZP<sup>+05</sup>, CNW<sup>+05</sup>, DGSN06, EYB09,  
GGH<sup>+08</sup>, HDR09, KNY07, LJA09, LJY<sup>+07</sup>, MOS<sup>+09</sup>, MSEC05, MG08a,  
MKC<sup>+05</sup>, MG09, PGB<sup>+06</sup>, RRR<sup>+09</sup>, SOW<sup>+09</sup>, TTE<sup>+07</sup>, WWO<sup>+08</sup>,  
YGW06, Cho09a, LM05, LZM<sup>+06</sup>, Tum06-52, Wil09r]. **ubiquitin-binding**  
[SOW<sup>+09</sup>]. **ubiquitin-conjugating** [AZP<sup>+05</sup>]. **ubiquitin-dependent**  
[MG08a, LZM<sup>+06</sup>]. **Ubiquitin/** [LM05]. **ubiquitinates**  
[STvdB<sup>+09</sup>, WHR<sup>+09</sup>]. **Ubiquitination** [PES<sup>+07</sup>, WHC<sup>+07</sup>, WMT07,  
ALvdG06, KBC<sup>+07b</sup>, MBJM<sup>+09</sup>, PGB<sup>+06</sup>, TdVM<sup>+07</sup>]. **ubiquitylation**  
[CBG<sup>+09</sup>, FD09, PGW<sup>+08</sup>]. **Ubp6** [Wil06q]. **Uev1A** [AZP<sup>+05</sup>]. **Ule**  
[Wil08n]. **ULK** [HTK<sup>+08</sup>]. **ULK-interacting** [HTK<sup>+08</sup>]. **Ultrastructural**  
[KFC<sup>+05</sup>]. **Ultraviolet** [NMV<sup>+07</sup>, KDD08]. **Unassisted** [BYMB06].  
**unattached** [Pow06]. **UNC**  
[BMSJ07, JMG<sup>+06</sup>, LLH<sup>+07</sup>, MQL<sup>+06</sup>, SHL<sup>+09</sup>]. **UNC-108** [SHL<sup>+09</sup>].  
**UNC-108/** [SHL<sup>+09</sup>]. **UNC-45** [LLH<sup>+07</sup>]. **UNC-98** [MQL<sup>+06</sup>]. **Unc45b**  
[ERS08]. **Unc5B** [HKIY09]. **UNC93B** [BSH<sup>+07</sup>]. **uncapping** [Wel06h].  
**uncoated** [KFC<sup>+05</sup>]. **uncoating** [SSM<sup>+08</sup>]. **uncoiled** [Pow06h].  
**unconventional** [SWT<sup>+05</sup>, TdVM<sup>+07</sup>]. **Uncoupling** [WSG06].  
**underappreciated** [MFC06]. **undercover** [Wel06-33]. **undergo** [BEH<sup>+06</sup>].  
**undergoes** [ABvBHH06, FFS06, PVJJ07, SWT08]. **underlies**  
[DWMY09, PRB<sup>+09</sup>, SSD06, STBL09, dGSWW<sup>+06</sup>]. **underlying**  
[ASB<sup>+05b</sup>]. **understanding** [IWHMH06b]. **unequal** [Les07-61]. **uneven**



[BLMS06]. **unexpected** [LF07]. **unfold** [Rob08-49]. **unfolded** [BBFN07, KIKI<sup>+</sup>07, OOO<sup>+</sup>06, SPT<sup>+</sup>09, SPT<sup>+</sup>21, YOSM06]. **Unfolding** [Les09-36, Sav09a, SWS<sup>+</sup>08]. **Ungermann** [Sho09o]. **unicellular** [IH05]. **unidirectional** [SS09]. **unifying** [CBIO05]. **Unique** [Les07-73, LKL<sup>+</sup>05, MYZ<sup>+</sup>09, RWB<sup>+</sup>05, WSS<sup>+</sup>06]. **uniquely** [DSH<sup>+</sup>07]. **unit** [LWBL06]. **unite** [CZK06]. **Uniting** [Les08-61, Les08-62]. **units** [FML<sup>+</sup>06]. **universal** [MBJM<sup>+</sup>09, WWK<sup>+</sup>06]. **unlikely** [Wil07c]. **unnerving** [Sed09f]. **unperturbed** [TST08]. **Unpleasant** [Wel06-67]. **unreplicated** [OLH<sup>+</sup>08]. **unscheduled** [WCR<sup>+</sup>08]. **Unscrambling** [Tum06-53]. **Unspliced** [Tum06-54]. **unstuck** [Les09o]. **unsynapsed** [MBdR<sup>+</sup>08]. **Untangling** [Les06-29]. **untransformed** [ULN<sup>+</sup>07]. **Untying** [Les08-63]. **unused** [Tum06-55]. **unveiled** [Wel05b]. **Unzipped** [Ski05]. **up-regulated** [NJS<sup>+</sup>06, PSL<sup>+</sup>06]. **up-regulates** [GDF<sup>+</sup>05]. **up-regulation** [CYY<sup>+</sup>08, SFC<sup>+</sup>08, TRC<sup>+</sup>08]. **uPA** [SVS<sup>+</sup>07a, SVS<sup>+</sup>07b]. **uPAR** [CZM<sup>+</sup>07, Les07-75, LJM<sup>+</sup>07, MFA<sup>+</sup>07, SMM08b]. **uPAR-induced** [MFA<sup>+</sup>07]. **uPARAP** [CEY<sup>+</sup>05]. **uPARAP/Endo180** [CEY<sup>+</sup>05]. **updated** [TRB09]. **upon** [Nyb05e, TJC06]. **UPR** [LeB07-65]. **Ups1p** [SDI<sup>+</sup>06, TEIS09]. **Ups2p** [TEIS09]. **upstream** [DBDD06, LR05, LGG<sup>+</sup>05, VKR<sup>+</sup>09]. **Uptake** [BSF<sup>+</sup>08, CTS<sup>+</sup>06b, FHS<sup>+</sup>07a, KKM<sup>+</sup>08, SHjC<sup>+</sup>07]. **urchin** [WNF<sup>+</sup>05b]. **urea** [LeB06-88]. **urokinase** [WCR<sup>+</sup>05]. **uroplakin** [MWSK06]. **urothelial** [LBH<sup>+</sup>05]. **used** [KP08, WGL<sup>+</sup>06]. **uses** [CGJ09, KDV<sup>+</sup>09, LeB09a]. **Usher** [DTY<sup>+</sup>05b]. **using** [LJS<sup>+</sup>09b, TMBL<sup>+</sup>08]. **USP7** [FBJB<sup>+</sup>09]. **UTF1** [vdBKB<sup>+</sup>07]. **Utp7** [JhKC08]. **Utrn** [RGA<sup>+</sup>06]. **utrophin** [PMC08]. **UV** [CBML06, KNKH06]. **UV-induced** [KNKH06, CBML06]. **UXT** [STL<sup>+</sup>07].

**V** [AXM<sup>+</sup>05, XMA<sup>+</sup>09, CSL<sup>+</sup>05, FSP<sup>+</sup>07, WCN07, ZKR<sup>+</sup>07, AFN<sup>+</sup>08, CMF<sup>+</sup>09, JTH09, LSR07, PCN<sup>+</sup>05, VW08]. **v-SNARE** [FSP<sup>+</sup>07]. **VO** [LBG<sup>+</sup>06]. **V0-ATPase** [LBG<sup>+</sup>06]. **Va** [WTH05]. **Vac14p** [DTW06]. **Vac7p** [DTW06]. **Vac8p** [SSSL05]. **VacA** [GMG<sup>+</sup>07]. **vacuolar** [BPL<sup>+</sup>08, LU05, LeB05-70, MSEC05, SSSL05]. **vacuole** [FCDM<sup>+</sup>07, JTH09, PLLH05, RM05a, Sho09o]. **vacuoles** [MES<sup>+</sup>08, Miz05]. **Valerie** [Sho09-53]. **Valosin** [JFM<sup>+</sup>09]. **Valosin-containing** [JFM<sup>+</sup>09]. **valves** [Wel06w]. **VAP** [RKvdK<sup>+</sup>09]. **variant** [HGJ06, LPWP<sup>+</sup>07]. **variants** [AZP<sup>+</sup>05, GER<sup>+</sup>07]. **variation** [YCM<sup>+</sup>08]. **varicella** [Wel05-58]. **varicosities** [DNG<sup>+</sup>06]. **Variety** [LeB08-36, LeB06p]. **various** [LDL<sup>+</sup>09b]. **Vascular** [BSK07, LOG<sup>+</sup>06, Wil07-67, BHK<sup>+</sup>06, HLA<sup>+</sup>06, JKCW07, KWS<sup>+</sup>08, LJN<sup>+</sup>05, LR05, OSS<sup>+</sup>07, SBF<sup>+</sup>06, SYA<sup>+</sup>08, SPA<sup>+</sup>05]. **VASP** [BBM<sup>+</sup>08, FSK<sup>+</sup>07, HJK<sup>+</sup>06, LLHH07, TSP08]. **VCP** [JFM<sup>+</sup>09, ASK<sup>+</sup>09, JFM<sup>+</sup>09, Sho09-54, LDL<sup>+</sup>09a]. **VE** [LR05, WKC<sup>+</sup>09]. **VE-cadherin** [LR05]. **VE-PTP** [WKC<sup>+</sup>09]. **Vectorial** [HSTM06]. **VEGF** [KZC<sup>+</sup>08, LJN<sup>+</sup>05, Les07-37, Les07-77, MCD<sup>+</sup>07, ZXN<sup>+</sup>06]. **VEGF-induced** [ZXN<sup>+</sup>06]. **VEGF111** [MCD<sup>+</sup>07]. **VEGFR** [LOG<sup>+</sup>06]. **VEGFR-2** [LOG<sup>+</sup>06]. **VEGFR2** [KWS<sup>+</sup>08]. **VEGFs** [LeB05-103].

**vehicles** [KFC<sup>+05</sup>]. **vein** [Wel06n]. **velocity** [MS06]. **ventral** [STK<sup>+05</sup>].  
**ventrally** [WMSB<sup>+06</sup>]. **ventricular** [PRB<sup>+09</sup>]. **verprolin** [SBMP05].  
**versatile** [RSL06]. **versus** [HBPL09, LeB05-63, MDWH<sup>+08</sup>, PEER<sup>+05</sup>,  
SSH09, Wil09p, XLH<sup>+07</sup>, Yu06]. **vertebrate**  
[DPP<sup>+07</sup>, HDS<sup>+07</sup>, YCX<sup>+08</sup>, YWM<sup>+08</sup>]. **Very** [HFF07b]. **Very-KIND**  
[HFF07b]. **Vesicle**  
[SAM<sup>+07</sup>, BMK<sup>+07</sup>, BHG<sup>+05</sup>, DXC<sup>+09</sup>, ECR<sup>+09</sup>, FBO<sup>+07</sup>, GSW<sup>+08</sup>,  
JWG<sup>+07</sup>, KKW<sup>+07</sup>, LeB05-104, LOWTL<sup>+08</sup>, LYH<sup>+05</sup>, LSNY08, LWL08a,  
LWL08b, MSLS07, MHS<sup>+09</sup>, SHH<sup>+08</sup>, SHL<sup>+09</sup>, Wel06-60, YSP<sup>+06</sup>, ZL05].  
**vesicle-generating** [MHS<sup>+09</sup>]. **vesicle-mediated** [ZL05]. **Vesicles**  
[ACsHS08, LeB07-66, RW08d, ARKS<sup>+08</sup>, BRKR06, BHH<sup>+06</sup>, CFL<sup>+05</sup>,  
EMPK<sup>+07</sup>, HWSJ08, HXZ<sup>+07</sup>, KES<sup>+09</sup>, LeB06d, LMZ<sup>+05</sup>, OVL<sup>+07</sup>,  
RBC05, SSM<sup>+08</sup>, Sho09-39, SORM05, Tum06-40, Wel05p, YOS<sup>+05</sup>].  
**vesicular** [HFP<sup>+05</sup>, HR05, KBR<sup>+08</sup>]. **vessel** [KZC<sup>+08</sup>, KSE<sup>+07</sup>, WKC<sup>+09</sup>].  
**vessels** [JKCW07, LeB05-103, NIC<sup>+09b</sup>, Wel05-30]. **VI**  
[API<sup>+07</sup>, MCSY07, OWM05, SRA<sup>+05</sup>, SS09]. **via**  
[ACsHS08, BWL<sup>+08</sup>, BKE<sup>+07</sup>, CCS<sup>+06</sup>, CTS<sup>+05</sup>, DVF<sup>+06</sup>, FFW<sup>+07</sup>,  
FMD<sup>+09</sup>, GG06, GFH<sup>+06</sup>, GRC<sup>+05</sup>, GGMBF08, GDR<sup>+05</sup>, GFD<sup>+05</sup>,  
HFP<sup>+05</sup>, HDS<sup>+07</sup>, KRZ<sup>+08</sup>, KNKH06, KFR<sup>+08</sup>, KBC<sup>+08</sup>, LeB05y,  
LLHH07, LBC<sup>+07</sup>, LNPC06, LFL<sup>+05</sup>, MLV09, MMS07, MOM<sup>+06</sup>, NMV<sup>+07</sup>,  
NBM<sup>+08</sup>, NNS<sup>+08</sup>, OLC<sup>+07</sup>, OFY<sup>+05</sup>, dJPAW<sup>+09</sup>, Pow05a, PKJS<sup>+08</sup>,  
SBM<sup>+07</sup>, SRL<sup>+06</sup>, SSD<sup>+09</sup>, SLZ<sup>+06</sup>, SWI06, SWH<sup>+06</sup>, TKB<sup>+06</sup>, TMZ<sup>+09</sup>,  
ToMY<sup>+08</sup>, VSR<sup>+08</sup>, WWX<sup>+06</sup>, YKH<sup>+08</sup>, ZKN<sup>+06</sup>, ZCJ<sup>+08</sup>]. **viability**  
[TMAL<sup>+06</sup>]. **view** [LeB05-105, Ped08, Sho09-46]. **viewing** [Hil08]. **VII**  
[CSB<sup>+06</sup>]. **VII-dependent** [CSB<sup>+06</sup>]. **vimentin** [YGY<sup>+05</sup>]. **Vinculin**  
[HWS<sup>+07</sup>, CCC<sup>+05</sup>, INB06, MCSY07]. **Viral**  
[RHMS05, KDD<sup>+09</sup>, MSEC05, WHC<sup>+07</sup>]. **Virtual** [Wel06-68]. **virulence**  
[CBG<sup>+06</sup>, PUG<sup>+06</sup>]. **Virus**  
[LeB06-83, Pow06m, CTS<sup>+06b</sup>, DNG<sup>+06</sup>, DHML05, FFS06, LK05]. **Viruses**  
[IH05, LeB07-67, Pow05w, Tum05-75, LSM<sup>+05</sup>, Wil08d]. **visceral** [YBT<sup>+09</sup>].  
**viscosity** [AFV<sup>+05</sup>]. **Visualization** [CPAH08, RSSC06, CM07, NTHN<sup>+08</sup>].  
**visualized** [SD07]. **Visualizing** [HTYNK09]. **vitamin**  
[MRD<sup>+08</sup>, OMLP<sup>+08</sup>, WJM07]. **vitro**  
[CGK07, KMK<sup>+05b</sup>, Les06n, MK07, ONW<sup>+07</sup>, SSE05, Wel05-40].  
**vitronectin** [MFA<sup>+07</sup>]. **Vivek** [Sav09b]. **vivo**  
[AVHH09a, AVHH09b, BJZ<sup>+09</sup>, BLA<sup>+09</sup>, CM07, CCSK08, DPL<sup>+08</sup>, DR05,  
DOS<sup>+07</sup>, EFG<sup>+05</sup>, FSK<sup>+07</sup>, GSC<sup>+07</sup>, HOH<sup>+07</sup>, KTN07, LZL<sup>+05</sup>, MMU<sup>+09</sup>,  
NLS<sup>+05</sup>, ONW<sup>+07</sup>, PVMH05, RMP06, SRBL06, SKR<sup>+07</sup>, SWG<sup>+05</sup>,  
TTNA<sup>+06</sup>, VBSM06, YTH<sup>+09</sup>, YMD<sup>+07</sup>, YNL<sup>+08</sup>]. **vMIA** [PPS<sup>+06</sup>].  
**Voeltz** [Sed08h]. **Voltage** [LPB<sup>+08</sup>, BH08a, LYV<sup>+08</sup>, Nyb05j].  
**Voltage-gated** [LPB<sup>+08</sup>, BH08a, LYV<sup>+08</sup>]. **volume** [HG07]. **Vps34**  
[JHY<sup>+08</sup>, MES<sup>+08</sup>]. **Vps4** [ADD<sup>+06</sup>, NWO06b]. **Vps4-mediated**  
[NWO06b]. **Vps45p** [CCS<sup>+06</sup>]. **Vps74** [WSB<sup>+09</sup>]. **Vps74/GOLPH3**  
[WSB<sup>+09</sup>]. **VSG** [LN07, LBVN09]. **VSL** [ADD<sup>+06</sup>]. **Vta1** [ADD<sup>+06</sup>].

**VWF** [Wel06-69].

**W** [Wil07-68]. **Wac** [MFC<sup>+</sup>09]. **wages** [YD08]. **Wait** [Pow06l, Wel05-53]. **waiting** [Rob08-30]. **Walhout** [Sho09-35]. **Walk** [Wel05-68, Rob07e]. **Walking** [Pow09d]. **wall** [CJW07, Rob08-42, STK<sup>+</sup>05]. **Wallerian** [ASK<sup>+</sup>09]. **walls** [Wel05a]. **wander** [Wel06-53]. **wandered** [Wel06-67]. **war** [BEH<sup>+</sup>06, LeB08p, Tum06-52]. **warfare** [LeB05-109]. **Washington** [LW08]. **WASP** [SWD<sup>+</sup>08, CHCB05, KCOS06, OYM<sup>+</sup>09, SBMP05]. **WASp-** [KCOS06]. **WASp-binding** [CHCB05]. **waste** [Wel06-34]. **wave** [Les09k, Tum05-75]. **WAVE2** [NNS<sup>+</sup>08, SKO<sup>+</sup>06]. **waves** [Kat06h]. **way** [CF07, LeB05-36, LeB08q, Les05e, Les07r, Les07-28, Les07-34, Les07-49, Rob08g, Rob08-36, Rob08-55, Tum05-39, Tum05-43, Wel05-63, Wel05-68]. **ways** [HdM09, Kat07e, Kat07f, LeB06-82, Sho09-29]. **wayward** [Les09-35]. **WD40** [GGC05]. **WDR12** [HRS<sup>+</sup>05]. **weak** [KP08, RW08e]. **weaken** [LeB06k]. **Weaker** [Nyb05o]. **weakest** [MZ08]. **Weakness** [LeB05-106]. **web** [EMD<sup>+</sup>08]. **webby** [Wel07g]. **webs** [Wel07g]. **Weibel** [LRCH<sup>+</sup>05]. **Weidinger** [Wil07w]. **weight** [Wel06u]. **Weissman** [LeB09b]. **welcomes** [Les07-57]. **well** [VWK<sup>+</sup>06]. **went** [Wel05-47]. **Were** [Pow05x, Wil06b]. **Werner** [MGW<sup>+</sup>08, PPBF08, YMTC05]. **Werner/Bloom** [MGW<sup>+</sup>08]. **Westermann** [Sed07e]. **wheel** [PWW<sup>+</sup>09]. **where** [LeB07-62, Rob08-52]. **whereas** [FFS06]. **which** [Les07-34, Wel05-63]. **Who** [LeB06-84]. **whose** [DCA<sup>+</sup>06]. **wide** [BFWH07, EMB<sup>+</sup>08, FMA<sup>+</sup>09, SKM<sup>+</sup>08, YSB<sup>+</sup>07]. **widespread** [GFA<sup>+</sup>09]. **will** [Rob08r]. **winch** [Tum06f]. **wing** [LeB05-29]. **Wingless** [SB06]. **WIP** [KCOS06]. **WIP-** [KCOS06]. **Wiping** [Wel05-69]. **wisdom** [Pow07e]. **wise** [HG07]. **within** [DBW<sup>+</sup>06, DR05, GZBM<sup>+</sup>06, GMZ<sup>+</sup>08, HOH<sup>+</sup>08, Les07-29, NS07, Rob07b, RCFB08, SRBL06, SSJ<sup>+</sup>07]. **without** [FSN<sup>+</sup>06, GAK<sup>+</sup>05, LeB05-36, LeB06y, LeB07z, LeB07-34, LCvD<sup>+</sup>08, Les07p, Les07y, MD09, Tum06o, VBSM06, Wel05-36, Wil07r]. **Wld** [ASK<sup>+</sup>09, CWM<sup>+</sup>09, Wil09k]. **WNK1** [ZPGB<sup>+</sup>07]. **Wnt** [LeB05-108, LeB05-107, LeB06-85, Les07-79, AACs<sup>+</sup>06, DXC<sup>+</sup>08, Hor09, KLW<sup>+</sup>05, LCB<sup>+</sup>08, MAH<sup>+</sup>05, MG08b, OMLP<sup>+</sup>08, dJPAW<sup>+</sup>09, Pol08, SMH07, TG05]. **Wnt-** [dJPAW<sup>+</sup>09]. **Wnt/** [LCB<sup>+</sup>08]. **Wnt/Notch** [MG08b]. **Wnt11** [KHH08, WZCB<sup>+</sup>06]. **Wnt11-mediated** [KHH08]. **Wnt5a** [NYN<sup>+</sup>06]. **Wnt5a-induced** [NYN<sup>+</sup>06]. **Wnts** [LVG<sup>+</sup>09]. **words** [Les06a]. **work** [Les08-48, Pow05l]. **Working** [Tum05-76, LeB09b]. **workout** [Les08g]. **world** [CZK06, Mis09a]. **Woronin** [LNL<sup>+</sup>08]. **worth** [Wil08j]. **Worthylake** [LeB07-53]. **wound** [BFG<sup>+</sup>06b, CBM<sup>+</sup>07, CTP<sup>+</sup>09, LeB05-85, LeB06-64, SWG<sup>+</sup>05, TPNS07a, TPNS07b, THN<sup>+</sup>06, WHM<sup>+</sup>07, WFJ06]. **wounded** [KSE<sup>+</sup>07]. **wounds** [BB05, LeB07k, OTM<sup>+</sup>07, Sho09-52]. **wrestles** [Sed09b]. **WRN** [FPP<sup>+</sup>08]. **WRN-deficient** [FPP<sup>+</sup>08]. **wrong** [Les07-67, Les08-31]. **wrote** [HR08]. **Wunen** [SRL05].

**X** [GLH<sup>+</sup>05, KPM05, LW07b, PRK<sup>+</sup>07, PRK<sup>+</sup>09, TMI07, Wil07-51, BbCQ<sup>+</sup>09, PAM<sup>+</sup>07]. **XBP1** [YOSM06]. **Xenopus**

[BBM<sup>+</sup>07, HH06a, KHH08, LM05, MFH05, OW06, UHM<sup>+</sup>08, YMTC05].

**XIAP** [PVM<sup>+</sup>05]. **XIST** [HBPL09, Sho09e]. **XIST-ential** [Sho09e].

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DJV<sup>+</sup>05, DSK<sup>+</sup>06, FSG<sup>+</sup>08, FN06, FDV<sup>+</sup>06, GRGP07, GAG<sup>+</sup>06, GMS<sup>+</sup>08,

HGJ06, HSY<sup>+</sup>06, HEW07, HYB08, HLP06, JMG08, JGY09, JWSS05,

KOM07, KKD<sup>+</sup>07, LSDFS08, Les08o, LSC<sup>+</sup>06b, LYTL07, LGBD<sup>+</sup>07, LFS<sup>+</sup>05,

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NN07b, NdCF<sup>+</sup>05, OSM<sup>+</sup>09, PYR08, PKM<sup>+</sup>05, PKB<sup>+</sup>06, RHMS05, RWM<sup>+</sup>05,

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