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Title word cross-reference

1 [AANLL⁺20, RCA⁺21]. 14 [KMW20]. 2 [MNvdS⁺20, SCK⁺20a, SCK⁺20b].
3 [HHGR21]. + [JWO⁺24]. ²⁺
[BLQ⁺23, BS20b, LLK⁺21, MSF⁺23, PMSO⁺23, SIP⁺23, YCC⁺21]. ⁶
[XKG⁺24]. ₂ [WH23]. ₄ [SMC⁺20]. α
[BJSOS⁺20, BJSOS⁺21, BC24, EMEZ⁺20, FOR⁺20, GCS⁺20, GLM⁺22,
KST⁺22, LHL⁺23, LGS22, LSOM23, MW21, MMDK⁺22, PBKZ23, PBF⁺24,
RGP⁺22, SMS⁺20, SGL⁺23, SDC⁺24, WM23, vdGM22]. $\alpha\beta\gamma$
[HAL⁺23, LMS⁺21]. β [ACPR21, BP22, Bog21, BDD⁺23, EMEZ⁺20, GL20,
GCS⁺20, HMT⁺21, JLS⁺22, KST⁺22, LCB⁺23, LHZ⁺24, MOS⁺20, Mou24,
MSX⁺21, NKS⁺21, SIP⁺23, SMM⁺21, SHW⁺24, SCN⁺23, SPKP22, WXM22,
WM23, ZGR⁺22, XGD⁺23, KHB⁺22, ZDGB⁺22]. β_2 [SMC⁺20]. Δ
[HVPM20, LGB⁺21, TBH⁺23]. F [MMDK⁺22]. G [AML⁺24]. γ
[BWA⁺23, DWY⁺24, HBTS23, LTL⁺20, TG21, Vin24, WTU⁺21, WMS⁺21,
ZPŠS21, ZBT⁺23]. κ [EFT⁺24, HKK⁺20, ITL⁺24, YLH24]. N
[KI24, KOC24, RVNS21, SYW⁺20].

-actin [MMDK⁺22]. **-barrel** [SMM⁺21]. **-cadherin** [KI24, KOC24].

-Catenin

[TBH⁺²³, BP22, HMT⁺²¹, NKS⁺²¹, MMDK⁺²², SGL⁺²³, GL20, vdGM22]. **-cell** [SIP⁺²³]. **-COP** [XGD⁺²³]. **-coronaviral** [LHZ⁺²⁴]. **-coronavirus** [JLS⁺²²]. **-dependent** [LLK⁺²¹]. **-domains** [AML⁺²⁴]. **-heavy-spectrin** [SCN⁺²³]. **-induced** [BLQ⁺²³, DWY⁺²⁴]. **-integrin** [SMC⁺²⁰]. **-OFF** [BSC22]. **-phosphate** [HHGR21, RCA⁺²¹]. **-secretase** [WMS⁺²¹]. **-selection** [ACPR21]. **-TAT1** [RGP⁺²²]. **-terminal** [SYW⁺²⁰]. **-terminus** [RVNS21]. **-Tubulin** [FOR⁺²⁰, LSOM23, BWA⁺²³, TG21, WM23, ZBT⁺²³]. **-tubulins** [MW21]. **-TuRC** [WTU⁺²¹].

/calmodulin [YCC⁺²¹]. **/CK1** [LTL⁺²⁰].

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[ANRS⁺²⁰, AMG⁺²⁰, CLL^{+21b}, Con24, ESH⁺²³, HY24, HLB⁺²², HZN⁺²¹, HSU⁺²⁰, HGA⁺²⁴, HVD⁺²⁴, JDKK⁺²², KST⁺²³, LKMB⁺²³, LGL⁺²³, LZB⁺²⁴, MSCPF⁺²³, MWF⁺²³, PFPB⁺²⁰, PSN⁺²⁴, QZX23, RAS⁺²⁴, STK⁺²⁴, SHBF⁺²⁰, SSO⁺²⁰, STY⁺²⁰, TRJ⁺²⁰, XHF⁺²⁰, ZP \ddot{S} S21, ZAR⁺²¹]. **1.2-mediated** [IvCD⁺²¹]. **1/NAP1** [PSN⁺²⁴]. **1/NBAS** [WLW⁺²²].

1/Rhotekin [YLH⁺²¹]. **10/bZIP** [LJJ⁺²¹]. **11** [HVP20, LLW⁺²⁴]. **13** [PPB⁺²¹]. **14** [MLQ⁺²¹]. **146** [TMG⁺²¹]. **170** [HBDC⁺²⁰]. **19** [CS21b, CS21c, CS21d]. **1C** [SV22]. **1R** [LFX⁺²⁴].

2 [ARJ⁺²⁴, CSG22, CSQ⁺²⁴, CLC⁺²¹, HAW⁺²², KGVK⁺²³, LGK⁺²³, LZZ⁺²¹, LSG⁺²², PCZ⁺²³, SJL⁺²², VTS⁺²⁴, WCC⁺²³]. **2/3** [LZZ⁺²¹]. **2/PI3K/Akt/MMP9** [PBD⁺²³]. **2G** [GL20].

3 [BLZ⁺²¹, FIK⁺²⁰, HGG⁺²³, HVD⁺²⁴, LYI⁺²³, LZZ⁺²¹, MVM20, RH23a, YLC⁺²¹]. **3-dependent** [BD20, HLC⁺²⁴]. **3/4** [MLS⁺²²]. **3/Lrp1** [ZTL⁺²³]. **30** [LMJ⁺²⁰]. **33** [CM21]. **3D** [LQS23, DES⁺²³, DGY23, LQS23, MSX⁺²¹, SMFC⁺²², WHZ⁺²³, vLEM⁺²⁰]. **3D-Speckler** [LQS23].

4 [HRB⁺²¹, MLS⁺²², PNS⁺²⁴]. **4-kinases** [ZLJ⁺²²]. **40S** [KPA⁺²⁰, HGK20, KPA⁺¹⁶]. **43** [DSY⁺²², GWR⁺²¹, HCL⁺²¹, ITL⁺²⁴, YLH24].

5 [Con24, FIK⁺⁰⁵, PBPBS22]. **5-phosphatase** [DWA⁺²²]. **5/SPG11/SPG15** [HHGR21].

6 [YJX⁺²⁰, ZLJ⁺²³].

7 [HSF⁺²³, VRSN23, WGC⁺²⁴, WYL21, WZK⁺²³, WDS⁺²⁴]. **71** [WHZ⁺²³]. **767** [FZW⁺²⁴].

8 [LLW⁺²⁴, WLW⁺²²].

A/C [HWS⁺²⁴]. **A1** [YCC⁺²¹]. **A16** [WHZ⁺²³]. **AAA** [JBV⁺²⁰].

Aberrant

[FFZ⁺²², DRW⁺²³, EFT⁺²⁴, HCWX⁺²², ICMM20, KSS^{+20b}, KSS^{+20c}].

Abi1 [QLC⁺²⁰]. **ABI2** [JCL⁺²³]. **abscission** [FVH⁺²³, PZ21, PBKZ23].

absence [HESH⁺²², MPKB⁺²⁰, Tev20, TG21]. **abuse** [KI24]. **Acb1**

[CGBMC20]. **ACBD5** [KHB⁺²²]. **ACBD5-VAPB** [KHB⁺²²]. **accelerates** [RDW⁺²⁰, YM21]. **accessibility** [OLS⁺²³]. **accessory** [LMM⁺²³].

accomplished [WME22]. **according** [eSG23]. **accretion** [RMA21].

Accumulated [LWZ⁺²³]. **accumulates** [KAS⁺²², TGI⁺²⁴]. **accumulation** [AVC⁺²², HWS⁺²⁴, OYJJ23, WZK⁺²³, ZPG⁺²³]. **accurate**

[LZT⁺²³, MVBM24, PSN⁺²⁴, SWX⁺²⁴]. **acentrosomal** [CVT⁺²¹].

acetylated [RDL⁺²⁰]. **acetylating** [AZR⁺²²]. **acetylation**

[ALPH20, DSS⁺²⁴, RGP⁺²², ZCX⁺²⁴]. **AChRs** [ORCT⁺²⁰]. **acid**

[ATTF20, BAT⁺²⁴, FWZ⁺²⁴, MRWL23, SCC⁺²³, TB20a, TTM⁺²¹, ZCX⁺²⁴].

acidification [LRM⁺²⁰]. **across** [LSX⁺²²]. **act** [Dor20, Zar20, ZAR⁺²¹].

Actin [WH22, ALPH20, BCC⁺²¹, BPF⁺²¹, BJW⁺²³, BB20, BG22, CFK⁺²², CKS23, CLL⁺²⁴, CSJ⁺²⁴, Coo24, CJS⁺²¹, DJI⁺²¹, EYC⁺²⁰, FLJ⁺²², GSC⁺²⁰, GES23, Gui21, JCL⁺²³, KK24, KBH⁺²², LFE⁺²⁴, LAH⁺²¹, LDH⁺²¹, MTCL⁺²³, MRWK⁺²², MYM⁺²¹, MMDK⁺²², NVPP20, PMB⁺²², PKC⁺²², PLG⁺²³, PMB⁺²⁰, PHN⁺²⁴, RBS⁺²⁴, RBL22, RWGG23, SHBF⁺²⁰, SHGG21, SJL⁺²², Sir23, SV22, TH24, US24, VFL20, WB20, WPS22, WGC⁺²⁴, WRG23, YLH⁺²¹, YMAS20, MLS⁺²²]. **actin-based**

[PKC⁺²²]. **actin-bundling** [CJS⁺²¹]. **actin-independent** [WPS22].

actin-membrane [MTCL⁺²³]. **actin/mitochondria** [APL⁺²¹]. **acting**

[LGVM⁺²⁴]. **action** [MNC20]. **activate** [FAMQW22, FDG⁺²¹, SDC⁺²⁴].

Activated [TNC⁺²³, HTL⁺²¹, Tai22, ZCD⁺²¹]. **activates**

[BDH23, FCHM20, MSM⁺²⁴, PKY⁺²⁰, PSN⁺²⁴, PZ21, WLM⁺²¹, ZRO⁺²³].

activating [FNM⁺²⁴, GSL⁺²³, PCGB20]. **activation** [BAT⁺²⁴, BMS⁺²²,

BLU21, BPvdH⁺²⁴, CFK⁺²², DHB⁺²¹, EFT⁺²⁴, HDYM24, HGN⁺²¹,

HGG⁺²³, IvCD⁺²¹, LPMA⁺²², LGL⁺²³, LYX⁺²⁴, LGS22, MAKS24,

MRH⁺²³, RLK⁺²⁰, SKX⁺²³, SS23, SHAWB24, STY⁺²⁰, SSB⁺²³, TSP21,

TRHS23, TRS⁺²⁴, VCS⁺²², VGK⁺²¹, ZLS⁺²¹, ZLJ⁺²³, ZCX⁺²⁴].

activator [RSPB24, ZBS⁺²³]. **activators** [CH23, SdCS⁺²²]. **Active**

[CLR⁺²⁰, KYR⁺²², Tev20, HAL⁺²³, THM⁺²³]. **ActIvitY**

[MAKS24, ARJ⁺²⁴, BVPJ24, BED⁺²¹, COB⁺²⁴, CFD⁺²⁰, CH22, CSS20,

CMN⁺²², DLZ⁺²⁰, DHTP22, FHM⁺²², FOR⁺²⁰, FLW⁺²³, FNM⁺²⁴,

GCNL21, GDB⁺²⁰, HDW⁺²¹, KLCLM⁺²³, KAH⁺²¹, LCB⁺²³, LSOM23,

MSH⁺²⁰, MPKB⁺²⁰, MC21, MKLM23, PZWW21, PGW⁺²¹, RRBW⁺²¹,

SSR⁺²², TRJ⁺²⁰, VMB⁺²³, WB20, WZK⁺²³, WCL⁺²³, ZLS⁺²¹].

activity-dependent [CH22, HDW⁺²¹, MC21, PGW⁺²¹]. **activity-induced**

[TRJ⁺²⁰]. **Actomyosin**

[CH22, PHL⁺²⁴, BED⁺²¹, CHS⁺²², EJBB⁺²⁰, FRO⁺²⁰, KSM^{+21b},

MHGM22, SMS⁺20, SLO⁺23, SMC⁺20, WLM⁺20, ZMKG23, ZGR⁺22]. **Actomyosin-II** [PHL⁺24]. **acts** [KMD20, NR22, WLW⁺22]. **acute** [CLL⁺21b, YCC⁺21]. **acutely** [ARO⁺24]. **acyl** [AML⁺24, BBP⁺20, RCF⁺22]. **acylation** [AvdG23]. **ADAD2** [XYG⁺23]. **ADAM23** [KGVK⁺23]. **Adaptability** [WB21]. **adaptation** [HCB⁺23]. **adaptations** [TWT20, WM20]. **adaptive** [CSJ⁺24, Gal24, WAA⁺24]. **adaptor** [AHY⁺21, GSL⁺23, HH21, KB22, RAS⁺24, RLS⁺20, ZSJE20, dAC⁺22]. **adaptors** [CJK⁺22, FC21, PDA⁺24, SBV⁺20, WPCB⁺21]. **adapts** [BPF⁺21]. **Adding** [LC20]. **adenomatous** [EYC⁺20]. **Adenoviral** [DRC⁺20]. **ADF** [DM23, WSX⁺23]. **ADF/cofilin** [DM23]. **Adherens** [OHY⁺20, PVYJ⁺21, SMS⁺20, YKSC⁺22]. **adhesion** [BW23, BNV⁺23, CFV⁺21, CLH⁺20, FTT⁺23, GMB⁺20, GGFBR⁺22, HI21, LXJ⁺23, LWZ⁺24, PD24, RFB⁺24, SGL⁺23, WJS⁺23]. **adhesions** [AKN⁺22, COF⁺24, HAL⁺23, JKL⁺22, MMDK⁺22, RRBW⁺21, Tan23, WZtM⁺20]. **adhesive** [VOR⁺21]. **adipocyte** [SHD⁺21]. **adipogenesis** [APL⁺21, EM22, SRUdC⁺22]. **AdoMet** [BVYW20]. **ADP** [CGK⁺22, KSP⁺21]. **ADP-ribose** [KSP⁺21]. **ADP-ribosylation** [CGK⁺22]. **adrenal** [MND⁺20]. **adult** [DSS⁺24, LTL⁺20]. **Advocating** [MP21c]. **Afadin** [SMS⁺20, SS24a]. **affects** [US24]. **affinity** [CT20]. **after** [CLL⁺21b, MSCPF⁺23, RCH⁺20, WMS⁺21]. **against** [KKZ⁺22]. **aggregates** [KOP⁺24]. **aggregation** [MPFRM⁺23, WXW⁺24, VGO⁺23, YLH24]. **aggressiveness** [STK⁺24]. **aging** [LJJ⁺21, LTL⁺20, PHAM⁺20, RG23, SHGG21]. **Agudo** [MP23b]. **AIF's** [MRG⁺20]. **airway** [SCK⁺19, SCK⁺23]. **AIS** [Let20]. **AIS-located** [Let20]. **Akt** [PBD⁺23, MRL⁺21, CDLZ⁺22, Smy22]. **al** [AR20]. **ALAL** [AMG⁺20]. **ALAL-1** [AMG⁺20]. **Albert** [WMA⁺23]. **Algorithms** [LZT⁺23]. **ALIX** [LMRG20]. **ALIX-** [LMRG20]. **ALK3** [GGFBR⁺22]. **ALK4** [GKM⁺20]. **alleviates** [SLL⁺21, SLL⁺23, SPT⁺09, SPT⁺21]. **Allosteric** [MRH⁺23, BJR⁺21]. **allosterically** [AML⁺24, FCHM20]. **allostery** [RGP⁺22]. **allow** [DES⁺23, MHN20, SWS⁺21a]. **allows** [JTS⁺24, LRL⁺20, WRG23]. **along** [DNVP23, HLW⁺24, WKX⁺21]. **ALS2** [KKN⁺21]. **alterations** [AMG⁺20, SDD⁺22]. **altering** [WXM22]. **alternate** [CYU⁺21]. **Alternative** [MLL⁺20, SHAWB24, PZBS⁺23]. **alters** [BGM⁺21, GPEC⁺23, RGK⁺22]. **Am** [XKG⁺24]. **amino** [ATTF20, MRWL23]. **amoeboid** [KRH⁺20]. **Amon** [VM21]. **among** [JJ23]. **AMPA** [CFD⁺20, GLGL⁺21]. **amphipathic** [CT20]. **amphisome** [KB22]. **amphisomes** [ZBM⁺22]. **AMPK** [BBK⁺24, BPvdH⁺24]. **amplification** [DSMB20, KVG⁺20]. **amplified** [MTD20]. **amplifying** [WTS⁺21]. **Amyloid** [ESH⁺23]. **Ana2** [MSR⁺20, SWN⁺22]. **Ana2/STIL** [SWN⁺22]. **anabolic** [ZWJ22]. **analyses** [KST⁺21]. **Analysis** [AMG⁺20, CLH21, VLdRADJ22, ABM⁺23, BBPS23, DES⁺23, LZT⁺23]. **analyzer** [LQS23]. **ANalyzing** [MAKS24]. **Ananthanarayanan** [MP21c]. **anaphase** [DPM⁺20, SGJH⁺24, SBEB20, SWS⁺21a, ZVL⁺23]. **anchor**

[LD21, Mar21, TWY⁺²²]. **anchored**
 [AHY⁺²¹, CSSK23, CLC⁺²¹, CM21, LWZ⁺²³, MOS⁺²²]. **anchoring**
 [GCL⁺²¹, KRC⁺²³, MTCL⁺²³]. **anchors**
 [ARM23b, BPF⁺²¹, LM21, OMK⁺²², WAOS⁺²¹]. **ancient** [BD20, OSL⁺²⁴].
aneuploidy [SRW⁺²¹, Ver21]. **Angelika** [VM21]. **angiogenesis**
 [CKM⁺²⁰, EM20]. **Angulin** [SFO⁺²¹]. **Angulin-1** [SFO⁺²¹]. **anillin**
 [MSC⁺²⁰]. **anillin-like** [MSC⁺²⁰]. **animal** [KMJ⁺²³]. **animals** [SS24c].
Anisotropic [BRD⁺²¹]. **ANKRD24** [KLB⁺²²]. **ankyrin** [CYL⁺²⁰].
ankyrin-B [CYL⁺²⁰]. **AnkyrinG** [JWO⁺²⁴]. **AnkyrinG-dependent**
 [JWO⁺²⁴]. **annexins** [FCCH21]. **annulus** [HLW⁺²⁴]. **ANO5** [FCCH21].
Antagonism [HPO⁺²³, JMC⁺²⁰]. **anterograde** [BS20a, WDS⁺²⁴]. **anti**
 [LGS22]. **anti-tumor** [LGS22]. **antibody** [MRG⁺²⁰, SSHC21, TSL⁺²⁰].
anticancer [WCL⁺²⁴]. **Antigen** [GLM⁺²², BEM⁺²³, LWG⁺²²].
Antigen-derived [GLM⁺²²]. **antioxidant** [LRL⁺²⁰]. **antioxidants**
 [CGBMC20]. **AP** [BLZ⁺²¹, HHGR21, RAS⁺²⁴]. **AP-1** [RAS⁺²⁴]. **AP-5**
 [HHGR21]. **AP-5/SPG11/SPG15** [HHGR21]. **apart** [MYM⁺²¹]. **APC**
 [SGW⁺²⁰, ZVL⁺²³]. **APC-Cdh1** [SGW⁺²⁰]. **APC/C** [ZVL⁺²³]. **APEX**
 [NGG⁺²⁰]. **APEX2** [TPM⁺²¹]. **apical** [AHvR⁺²⁰, BBM⁺²³, BRD⁺²¹,
 BME⁺²³, CH22, HSSK20, LRM⁺²⁰, MHGM22, NOT⁺²⁴, OHHR23, RBL22,
 SKC⁺²⁴, SLP⁺²², SCK⁺¹⁹, SCK⁺²³, ZLS⁺²¹, ZMKG23]. **apico** [HMT⁺²¹].
apico-basal [HMT⁺²¹]. **apicomplexan** [BDT⁺²²]. **aPKC** [DLZ⁺²⁰].
APLNR [TJAG⁺²¹]. **APOE** [WPR⁺²⁴, FvdK24]. **apoptosis**
[FCT⁺²⁰, SdCS⁺²², YSC⁺⁰², YSC⁺²¹]. **apparatus**
[Bur21, GVD^{+20a}, GVD^{+20b}]. **appendages** [CL24, KRHP⁺²¹, VHPP⁺²⁰].
Approximated [MF24a]. **Arabidopsis** [WAA⁺²⁴]. **archetypal** [RKLJ22].
architect [LG23]. **architecturally** [WRG23]. **Architecture**
[ZMKG23, FTT⁺²³, MP22g, SLS⁺²⁴, TWH⁺²¹, WJW⁺²², WJS⁺²³]. **area**
[WB20]. **ARF** [CH23, WDERRF⁺²³, KCP⁺²¹]. **ARF/RAB**
[CH23, KCP⁺²¹]. **Arf1** [BDD⁺²³]. **Arf1-PI4KIII** [BDD⁺²³]. **ARF3**
[Cas23a, SFC⁺²³]. **Arf6** [OMK⁺²²]. **ArfGAP** [XGD⁺²³]. **Arfs** [PBPBS22].
arginine [CYU⁺²¹]. **Argonaute** [ANRS⁺²⁰]. **Argonaute-1** [ANRS⁺²⁰].
ARHGAP17 [KLCM⁺²³]. **arise** [DGdSL⁺²⁴]. **ARL13** [DZA⁺²²]. **ARL3**
[LSX⁺²²]. **Arl8b** [RCM^{+23b}]. **Arp2** [BD20, HLC⁺²⁴, LYL⁺²³, MVM20].
Arp2/3 [BD20, HLC⁺²⁴, LYL⁺²³, MVM20]. **Arp2/3-dependent**
[BD20, HLC⁺²⁴]. **arrayed** [WWQ⁺²⁴]. **arrays** [YKSC⁺²²]. **arrested**
[KLS⁺²⁴]. **arrests** [MSF⁺²³]. **arrival** [CBC⁺²⁰]. **arsenic** [JTM⁺²³].
arsenic-induced [JTM⁺²³]. **arsenicals** [LL22]. **arsenite** [LL22]. **artifacts**
[SSHC21]. **ARV1** [LWZ⁺²³]. **ASC** [MSCPF⁺²³]. **assays** [SOM⁺²³].
assemble [BTF⁺²⁰, NR22, SdRVH⁺²¹, TNLPF20]. **assembled**
[EYC⁺²⁰, HAL⁺²³]. **assembles** [TCZ^{+23b}, THM⁺²³, WYH⁺²³].
assemblies [CLL^{+21a}]. **assembling** [CS20]. **Assembly**
[WMS⁺²¹, AH20a, BZD⁺²¹, BVYW20, BP20, BOW⁺²², COB⁺²⁴, CWX⁺²¹,
CYH⁺²¹, CAS23b, Coo24, DCK⁺²⁰, FDA21, GKRL⁺²³, Goo20, GP24,
HESH⁺²², HGK20, KSWC22, KMW20, LSD^{+20a}, LYL⁺²³, LWZ⁺²⁴,

LSK⁺23, LW20b, MHGM22, MCB24, MRG⁺20, PK23, QLP⁺23, QPW⁺24, RBR⁺24, RdVUP24, RSB⁺23, RVNS21, RKS24, SHLS22, SCGH23, SCGH24, SPS⁺20, SHGG21, SWT⁺22, SLH⁺20b, TOL⁺20, TCZ⁺23a, WMS⁺20, WTU⁺21, WLM⁺21, YKSC⁺22, ZXW⁺20, ZFZ⁺23]. **Assessing** [CPS⁺22]. **assessment** [FBVD⁺22]. **assigning** [SHA20]. **assisted** [FHM⁺20]. **associate** [CBC⁺20, KPA⁺16, KPA⁺20]. **associated** [AKN⁺22, BZD20, BOW⁺22, CWKP23, CKM⁺20, FVH⁺23, GPEC⁺23, HJL⁺22, LPT⁺23, PSN⁺24, PHAM⁺20, RBL22, RLK⁺20, SBV⁺20, SWS21b, TCZ⁺23a, TCZ⁺23b, TG21, YLH⁺21, ZXY⁺23]. **association** [ALC⁺20, KVG⁺20, RRBW⁺21, RKA⁺24, ZAK⁺22]. **Astral** [DdCVT22, ZVL⁺23]. **astrocyte** [BC23, CPS⁺22, JA23, LWL⁺23, TBH⁺23, WPR⁺24]. **astrocytes** [Bez22, IMR⁺23]. **astrocytic** [ARJ⁺24]. **Asymmetric** [DCK⁺20, MDV⁺21, WM23]. **asymmetries** [MMKM21]. **ATFS** [LGL⁺23]. **ATFS-1** [LGL⁺23]. **Atg1** [HKN⁺23]. **Atg13** [FAMQW22]. **Atg15** [KSM⁺23]. **Atg15-mediated** [KSM⁺23]. **ATG16L1** [ESW⁺24, FWP⁺20]. **ATG16L1-WD40** [FWP⁺20]. **ATG2** [BBPS23, CDM⁺23, DTG23]. **Atg39** [CMT⁺21, MOK⁺22]. **Atg44** [CMF23]. **Atg7** [LWL⁺23]. **ATG8** [CDM⁺23, JMKS⁺23]. **ATG8-dependent** [JMKS⁺23]. **atg8ylation** [JWB⁺22, CNL⁺21]. **ATG9** [BBPS23, OWY⁺23, HKN⁺23, OTOF21]. **ATG9A** [CDD⁺22, YKK⁺20]. **atherosclerosis** [LZG⁺24]. **atlastin** [BSC⁺23b, CMN⁺22, KBN⁺21, LZZ⁺21]. **atlastin-1** [KBN⁺21]. **atlastin-3** [BSC⁺23b]. **atlastins** [JMY⁺23]. **ATM** [HCB⁺23, PZ21]. **ATPase** [ESW⁺24, FWP⁺20, HJL⁺22, MAW⁺22, RLV⁺20]. **ATPase/TORC1** [LGL⁺23]. **ATR** [VZQ⁺21]. **ATR-mediated** [VZQ⁺21]. **atrophy** [HGG⁺23, RH23a]. **attachment** [DKCT21, SSZL21]. **attachments** [ARCM20, GOR⁺20, SKN⁺21]. **attack** [MP23b]. **attention** [Tar21]. **atypical** [JDPP23]. **augmented** [WBR⁺20]. **Aureobasidium** [WPL24]. **Aurora** [BDD20, CRZ⁺21, DKCT21, HHT⁺20, INM⁺21, LZC⁺20, PKY⁺20, PRB⁺20, PCGB20, SBEB20, SKS⁺23, TSP21, ZBY⁺21]. **autocrine** [KIV⁺20]. **autoinhibition** [ALC⁺20, BLQ⁺23, CMN⁺22, QZX23]. **Autologous** [JFM⁺22]. **Autolysosomal** [RCM⁺23a]. **autolysosome** [SLJY24]. **automated** [DAL23, GMD⁺23, LSS⁺23, LQS23]. **Automatic** [GGJ⁺23]. **autonomous** [CSS20, DWPC⁺24, NPdC⁺21, SIP⁺23]. **autophagic** [AAF⁺20, KAH⁺21, ZPG⁺23, ZXY⁺23]. **autophagosomal** [HKN⁺23, WQL⁺24]. **Autophagosome** [MLS20, BBK⁺24, BAT⁺24, BBPS23, CCV⁺21, CMT⁺21, DTG23, OTOF21, WQL⁺23]. **autophagosomes** [CH23, OWY⁺23, hYKO⁺20a, hYKO⁺20b, hYKO⁺21, ZBM⁺22]. **Autophagy** [CLL⁺21b, GG20, TWT20, AT21, AAF⁺20, Alm21, BZC⁺21, BBPS23, CDD⁺22, CKP⁺24, CDM⁺23, DSY⁺22, EZB⁺20, FAMQW22, FCHM20, HJL⁺22, JKZ⁺22, JMKS⁺23, KSM⁺23, KJ23, LZZ⁺21, MOK⁺22, NWZ20, NSB⁺21, RKLJ22, RZN⁺22, SYW⁺20, SNL⁺22, TKK⁺20, WCG⁺22, WVK⁺24, XZJ⁺21, ZBS⁺23, ZLW23]. **autophagy-lysosome**

[WCG⁺²², XZJ⁺²¹]. **auxiliary** [MdB24]. **Auxilin** [HSU⁺²⁰]. **availability** [SHH⁺²⁴, TPS⁺²⁴]. **averaging** [TML22]. **Avinoam** [MP22e]. **Axin** [BP22, NKS⁺²¹]. **axis** [BMS⁺²², CW23, ESW⁺²⁴, IKH⁺²⁴, KKPH⁺²¹, MRL⁺²¹, MdCT23, PBD⁺²³, SLS⁺²³, SPKP22, SMC⁺²⁰, WLT⁺²⁴, XMS⁺²⁴, YKK⁺²⁰, ZTL⁺²³]. **axon** [AH20a, BMM⁺²⁰, CYL⁺²⁰, FBB⁺²⁴, FPMS⁺²¹, KMD20, LPMA⁺²², MPKB⁺²⁰, NBI⁺²², TOL⁺²⁰, WKX⁺²¹, YMAS20]. **Axonal** [CH23, XS24, AVC⁺²², CCV⁺²¹, JWO⁺²⁴, Hök22, LPMA⁺²², MBV⁺²⁴, MSF⁺²³, SHBF⁺²⁰, SLO⁺²³, WLM⁺²⁰, WDS⁺²⁴]. **axoneme** [GVA20]. **axonostasis** [RCS22]. **axons** [BS20a, FSC22, KGVK⁺²³, PHL⁺²⁴, Pro20].

B [ATAT24, BDD20, CYL⁺²⁰, CRZ⁺²¹, DKCT21, DWA⁺²², EFT⁺²⁴, HHT⁺²⁰, HDYM24, HKK⁺²⁰, ITL⁺²⁴, LZC⁺²⁰, NK24, OKY⁺²⁴, PKY⁺²⁰, SBEB20, WH22, YLH24]. **B1** [DOA⁺²², HLGD20, JMB⁺²⁰]. **B1-Cdk1** [JMB⁺²⁰]. **B3** [LGVM⁺²⁴]. **B56** [BZD⁺²¹]. **back** [Hic22]. **back-up** [Hic22]. **Bacteria** [LSGW24]. **bacterial** [PMB⁺²²]. **BAF** [KAS⁺²²]. **balance** [Cas23a, LGB⁺²¹]. **Balancing** [BCdS22]. **band** [SGN⁺²⁰]. **BAP1** [YLH⁺²²]. **barbed** [Gui21, SHGG21, WRG23]. **barrel** [SMM⁺²¹]. **barrier** [CPC⁺²⁰, CHS⁺²², CL23, GNL⁺²⁰, GJA⁺²³, HSF⁺²³, LWL⁺²³, PL22, SCK⁺¹⁹, SCK⁺²³, VRSN23]. **basal** [CVT⁺²¹, GVA20, HMT⁺²¹, McW23, RSWP20, RLAP24, SvDSW⁺²⁰]. **base** [FDG⁺²¹]. **based** [ABM⁺²³, FTK⁺²³, GGFBR⁺²², KSM^{+21a}, LWG⁺²², LYL⁺²², MTCL⁺²³, MLS⁺²², PKC⁺²², RCA⁺²¹, SHA20, WWQ⁺²⁴, YSR⁺²¹]. **Basement** [SS24c, GKRL⁺²³, JTS⁺²⁴, PGT⁺²⁴]. **basis** [AGH⁺²², SBEB20]. **basket** [KWF⁺²³, VV23]. **BBSome** [DZA⁺²², LSX⁺²², SNN20]. **BBSome-dependent** [DZA⁺²²]. **BBSome-mediated** [SNN20]. **BDNF** [RH23a]. **BDNF-TrkB** [RH23a]. **BEACH** [PDA⁺²⁴, PG24]. **beating** [GFW24, NYN⁺²¹]. **before** [SS22]. **behavior** [EM20]. **being** [MP23a]. **bend** [MTW⁺²³]. **bent** [BC23]. **best** [KRC⁺²²]. **between** [BG21, CL21, DSG21, HRB⁺²¹, HPO⁺²³, IIS23, JMC⁺²⁰, KST⁺²¹, KMK21, LD21, LLLR20, LRL⁺²⁰, LLW⁺²¹, Mou24, MFS⁺²⁴, RBMH24, SNYA⁺²¹, USS⁺²⁴, VOR⁺²¹, XGD⁺²³, ZXW⁺²⁰]. **Beware** [MP23b]. **beyond** [AKOI24, BLU21, MP21b, SSG24, ZWJ22]. **bi** [KMW20]. **bi-orientation** [KMW20]. **BICD** [SBV⁺²⁰]. **BICD2** [XKG⁺²⁴]. **Bidirectional** [ZCD⁺²¹, CGCR⁺²², CBC⁺²⁰, YM21]. **bifurcation** [MKLM23]. **bilayer** [HYX⁺²⁰, SMM⁺²¹, ZY21]. **bile** [BBM⁺²³, CG21]. **Bill** [PD24]. **Bin1** [LLX⁺²¹]. **bind** [FWZ⁺²⁴]. **Binding** [FPMS⁺²¹, ARO⁺²⁴, BAT⁺²⁴, BVPJ24, BJSOS⁺²⁰, BJSOS⁺²¹, BWA⁺²³, CSSK23, FWZ⁺²⁴, GLD⁺²³, GOR⁺²⁰, JKZ⁺²², KSS^{+20a}, KKP⁺²¹, KSP⁺²¹, LGZ⁺²⁴, PGD⁺²⁰, RWGG23, SFN⁺²⁴, SÁPV24, TTM⁺²¹, WAK⁺²⁰]. **binds** [FER⁺²³, LKMM⁺²³, RCM^{+23b}, SNDMS23, SCC⁺²³, WZX⁺²³]. **Binucleated** [DGdSL⁺²⁴, GJA⁺²³]. **Biochemical** [WTU⁺²¹, AHLR22]. **biochemist** [PD24]. **bioengineered** [CPS⁺²²]. **biogenesis**

[AANLL⁺20, BWK⁺21, BAT⁺24, CCFN⁺20, CYR⁺21, CWX⁺21, CEM⁺20, CM21, DTG23, EEW⁺22, ESX⁺20, GPL⁺21, GMCO⁺22, JGN⁺20, KB22, LC20, LGK⁺23, LM23, LYX⁺24, LSK⁺23, MLS20, MRWL23, NPdC⁺21, PTS⁺22, RLV⁺20, SPR⁺23, SJL⁺22, WHN⁺21, XEW⁺24, XYG⁺23, YW21, YJX⁺20, ZJDR22]. **biological** [DGY23]. **biologist** [CDSV24, GZB24, PD24]. **biology** [Dri20, FTK⁺23, KTG24, LVMFL20, O'D20a, PGDD21, SSZL21, SH20, WM20]. **biomedical** [GPES21]. **biomolecular** [GMC⁺20, SCB⁺20]. **biorientation** [SWS⁺21a]. **biosensor** [MVM20, WH23]. **biosensors** [MAH⁺24]. **biosynthesis** [HSSK20, LWZ⁺23]. **biosynthetic** [KSS⁺20a]. **biotinylation** [CLH⁺20]. **BiP** [AAR⁺21]. **BiP-mediated** [AAR⁺21]. **Bipartite** [SFN⁺24]. **bipolar** [CYH⁺21]. **bipolarity** [GNL⁺20]. **birth** [MRA20]. **bistable** [YPM⁺21]. **bleb** [RCA⁺21]. **bleb-based** [RCA⁺21]. **BLK** [LFX⁺24]. **BLOC** [BLZ⁺21, JDKK⁺22]. **BLOC-1** [JDKK⁺22]. **BLOC-1-AP-3** [BLZ⁺21]. **blood** [LWL⁺23]. **BLT1** [SMC⁺20]. **BMPRII** [GGFBR⁺22]. **BNIP3** [GCW⁺23]. **BNIP3/BNIP3L** [GCW⁺23]. **BNIP3/BNIP3L-mediated** [GCW⁺23]. **BNIP3L-mediated** [GCW⁺23]. **Bo** [MP22a]. **bodies** [RKA⁺24, RBBS24, RSWP20, XYG⁺23]. **body** [GVA20, MdCT23, MP22e, RdVUP24, RLAP24, RVNS21, SvDSW⁺20]. **Böke** [MP22d]. **bone** [BCS⁺21, ZTL⁺23]. **boost** [CW23]. **boosts** [LLK⁺22]. **Border** [MGM22, BCC⁺21, Köh21, PM23, RHK⁺24]. **Borealin** [WDJ⁺21]. **BORG3** [FRO⁺20]. **both** [ZBS⁺23]. **bound** [HZN⁺21, KMK21, LHS⁺22, PZWW21, SKN⁺21]. **boundary** [SNYA⁺21]. **bovine** [SdRVH⁺21]. **BRAG** [BHG23]. **BRAG1** [BLQ⁺23]. **brain** [AR20, BWEHS21, GWR⁺21, KNiY⁺21, LLC⁺20, LWL⁺23]. **branch** [NBI⁺22]. **Branched** [EYC⁺20, KBH⁺22, SV22]. **branches** [MKLM23, WKX⁺21]. **branching** [CYL⁺20, ZHHJ22]. **BRCA1** [JFM⁺22]. **BRCA1-A** [JFM⁺22]. **BRCA2** [DMR⁺20]. **BRCA2-deficient** [DMR⁺20]. **Brd4** [DHB⁺21]. **breakage** [RDW⁺20]. **breaks** [KMJ⁺23]. **Breakthrough** [VM21]. **breast** [ASK⁺22, FFZ⁺22, SPS⁺20, SHW⁺24, TMG⁺21]. **breathing** [CL23]. **BRG1** [WYD⁺24]. **bride** [Ver21]. **bridge** [CL21]. **bridges** [GSLH⁺21, PBKZ23, RLAP24]. **Bridging** [FBC⁺24, KB22, TRHS23]. **brings** [Dri20]. **Brinkley** [GPES21]. **broad** [WPCB⁺21]. **broad-spectrum** [WPCB⁺21]. **Broken** [MF24b, CBJ⁺21]. **BTLA** [XHF⁺20]. **BUB** [HVD⁺24]. **BUB-1** [HVD⁺24]. **BUB-3** [HVD⁺24]. **Bub1** [CML20, HHT⁺20]. **Bub3** [CML20]. **BubR1** [HGN⁺21]. **Bud1** [WPS22]. **budding** [CWN⁺23, Coo24, DNVP23, TPS⁺24, YB24a, YB24b]. **buffering** [MP22c]. **Building** [Con24, Goo20]. **builds** [KRHP⁺21]. **bulk** [MHN20, MC21, PGW⁺21]. **bulkheads** [BBM⁺23, BRD⁺21]. **bumpers** [dLBR⁺24]. **bundled** [KK24]. **bundling** [CLL⁺24, CJS⁺21, FLJ⁺22, NYN⁺21]. **bypasses** [CSD22, SHGG21]. **bZIP-mediated** [LJJ⁺21].

C [ABB⁺22, RFL20, YSC⁺21, BZC⁺21, CMN⁺22, HWS⁺24, JDPP23, KAS⁺22, SYW⁺20, ZVL⁺23, YSC⁺02]. **C-ferroptosis** [ABB⁺22].

c-Myc-induced [YSC⁺²¹]. **C-shaped** [SYW⁺²⁰]. **C-terminal** [BZC⁺²¹]. **C.** [BVPJ24, CSG22, DPM⁺²⁰, HVD⁺²⁴, HČK⁺²⁰, JBV⁺²⁰, LGL⁺²³, LMJ⁺²⁰, RCH⁺²⁰, TP20, WLT⁺²⁴, ZLH⁺²³, ZMKG23]. **C1** [JDPP23]. **C1-domain** [JDPP23]. **C17iso** [ZHW⁺²¹]. **C17orf80** [WZX⁺²³]. **C9orf72** [ATTF20, CYU⁺²¹]. **Ca** [BLQ⁺²³, BS20b, IvCD⁺²¹, LLK⁺²¹, LPMA⁺²², PMSO⁺²³, SIP⁺²³, YCC⁺²¹]. **Cab45** [HBS⁺²⁰]. **Cactin** [MGM22]. **cadherin** [EM20, GMIC⁺²⁰, HVPM20, HMT⁺²¹, KI24, KOC24, SFC⁺²³, TBH⁺²³]. **cadherins** [JA23]. **cADPR** [Hök22, LPMA⁺²²]. **Calcineurin** [ZSJE20, PGW⁺²¹]. **Calcineurin-dependent** [ZSJE20]. **Calcium** [HY24, BRB⁺²⁰, CW23, GKFR20, Hök22, LY5⁺²⁰, MBG⁺²³, MBG⁺²⁴, VCS⁺²², VOR⁺²¹, ZXJ⁺²⁴, ZCD⁺²¹]. **calcium-independent** [BRB⁺²⁰]. **calcium-sensitive** [ZXJ⁺²⁴]. **Calcoco1** [Yam21, NSB⁺²¹]. **CALCOCO1-mediated** [NSB⁺²¹]. **calibration** [LQS23]. **calmodulin** [YCC⁺²¹]. **calnexin** [CSSK23]. **Calorie** [MSM⁺²⁴]. **calreticulin** [VGK⁺²¹]. **calreticulin-mediated** [VGK⁺²¹]. **camera** [FTK⁺²³]. **camera-based** [FTK⁺²³]. **CaMKII** [ZLH⁺²³]. **cAMP** [SHLS22]. **CAMSAPs** [CVT⁺²¹]. **can** [LC24]. **canalicular** [CG21]. **Cancer** [CKR⁺²⁰, ASK⁺²², AMG⁺²⁰, BDR20, BDS⁺²¹, BW20, Cas23a, FFZ⁺²², FZ24, GPEC⁺²³, HPO⁺²³, SDD⁺²², MTD20, MP22f, O'D20a, PBD⁺²³, PEM24, RCDMM20, SMFC⁺²², SKF⁺²³, SPS⁺²⁰, SHW⁺²⁴, TMG⁺²¹, TWT20, TG21, XMS⁺²⁴]. **cancer-associated** [GPEC⁺²³]. **cancers** [MOS⁺²⁰, VGK⁺²¹]. **cannibalism** [TNC⁺²³]. **canonical** [AT21, AKOI24, Cas22, CDM⁺²³, HJL⁺²², JKZ⁺²², LSD^{+20a}, SGJH⁺²⁴]. **Can't** [MMC20]. **cap** [LPT⁺²³]. **capacity** [LFD⁺²¹, OZW⁺²¹]. **Cappin** [Sir23]. **Capping** [Coo24, BWA⁺²³, LFE⁺²⁴, PHN⁺²⁴, Sir23]. **Caprin1** [KPA⁺¹⁶, KPA⁺²⁰]. **Captive** [MP22a]. **captures** [CMT⁺²¹]. **carbon** [RCDMM20]. **carboxyl** [RCF⁺²²]. **CARD** [MSCPF⁺²³]. **cardiolipin** [XEW⁺²⁴]. **Cargo** [GNML⁺²⁰, AANLL⁺²⁰, CWKP23, DZA⁺²², DF22, EEW⁺²², HH21, KGD⁺²⁴, PDA⁺²⁴, QZX23, RCM^{+23b}, SM24, SNYA⁺²¹, SBV⁺²⁰, TEH⁺²⁰, TRS⁺²⁴, WWE⁺²⁴, WAK⁺²⁰, XGD⁺²³, ZLJ⁺²²]. **cargo-selective** [CWKP23]. **cargo-sorting** [PDA⁺²⁴]. **cargoes** [ARCM20]. **carrier** [LML⁺²¹]. **carriers** [BLZ⁺²¹]. **CARTS** [WHN⁺²¹]. **cartwheel** [CWX⁺²¹]. **Cas12a** [FHM⁺²⁰]. **cascade** [KCP⁺²¹]. **cascades** [ZMMM⁺²⁰]. **CASP8** [DWY⁺²⁴]. **Caspase** [HTL⁺²¹, EE22, HGA⁺²⁴, MSCPF⁺²³]. **Caspase-1** [HGA⁺²⁴, MSCPF⁺²³]. **caspase-3** [EE22]. **cassette** [GPEC⁺²³]. **catalyst** [BSC^{+23b}]. **catalytic** [RGP⁺²²]. **Catalytically** [CBS⁺²¹]. **catalyzing** [LFX⁺²⁴, QLP⁺²³]. **catastrophe** [FAHZ21, VZQ⁺²¹]. **Catenin** [TBH⁺²³, BP22, BJPH⁺²⁰, HMT⁺²¹, MOS⁺²⁰, NKS⁺²¹, MMDK⁺²², SGL⁺²³, GL20, SMS⁺²⁰, vdGM22]. **cathepsin** [ZLJ⁺²³]. **cationic** [ATTF20]. **caught** [Dor20]. **Caulobacter** [MPL⁺²⁴]. **cause** [ITB⁺²³]. **caused** [Hök22]. **causes** [ATAT24, CSJ⁺²⁴, KYR⁺²², KNiY⁺²¹]. **causing** [FFZ⁺²², ZCY⁺²⁴]. **caveola** [LMM⁺²³]. **Caveolae** [PKA20, ZAR⁺²¹]. **caveolin** [AANLL⁺²⁰, ZAR⁺²¹]. **caveolin-** [AANLL⁺²⁰]. **Caveolin-1**

[ZAR⁺²¹]. **caveolins** [MPFRM⁺²³]. **cavin1** [ZAR⁺²¹]. **Cavin4** [LLX⁺²¹]. **CBP** [WJL⁺²³]. **CBX2** [BZD20]. **Cby3** [HLW⁺²⁴]. **Cby3/ciBAR1** [HLW⁺²⁴]. **CCDC15** [ACEO⁺²³]. **CD2AP** [WB20]. **CD4** [MWF⁺²³]. **CD47** [SLS⁺²³]. **CD47-QPCT** [SLS⁺²³]. **CD47-QPCT/L** [SLS⁺²³]. **CD8** [BMS⁺²²]. **Cdc14** [FAMQW22]. **Cdc20** [HGN⁺²¹, ZVL⁺²³]. **Cdc20-mediated** [ZVL⁺²³]. **Cdc31** [RVNS21]. **CDC42** [RHM⁺²⁴, ZMMM⁺²⁰, FBR⁺²¹, GCNL21, GC22, HLC⁺²⁴, KLCM⁺²³, LD20, RLK⁺²⁰, WZZ⁺²³]. **CDC42EP5** [FRO⁺²⁰]. **CDC42EP5/BORG3** [FRO⁺²⁰]. **Cdh1** [SGW⁺²⁰]. **Cdk** [SWN⁺²², YPM⁺²¹]. **Cdk/Cyclin** [SWN⁺²²]. **Cdk/Cyclin-dependent** [SWN⁺²²]. **CDK1** [HSL⁺²⁰, JMB⁺²⁰]. **CDK2** [WCL⁺²⁴]. **CDK4** [YJX⁺²⁰]. **CDK4/6** [YJX⁺²⁰]. **CDK5RAP2** [WMS⁺²⁰]. **CDKA** [STY⁺²⁰]. **CDKD** [STY⁺²⁰]. **CDKD-dependent** [STY⁺²⁰]. **Cdr2** [OMK⁺²²]. **Cdt1** [RCA⁺²³]. **Cell** [AMMK⁺²², CDSV24, FSZ⁺²², GZB24, HW22, MBG⁺²³, Ove21, PEM24, SPRWB20, SH20, SKPC23, TPS⁺²⁴, ASK⁺²², ABB⁺²², AMFW⁺²¹, AR20, AHvR⁺²⁰, AO20, BCC⁺²¹, BCdS22, BDH⁺²¹, BS20b, BEM⁺²³, BWA⁺²³, Bog21, BMS⁺²², BNV⁺²³, BKR⁺²², BPK⁺²³, CFV⁺²¹, CDD⁺²², CNL⁺²¹, Cas22, CKR⁺²⁰, CLL^{+21a}, CKM⁺²⁰, DCK⁺²⁰, DYW⁺²⁰, DWY⁺²⁴, DWA⁺²², DWPC⁺²⁴, DHTP22, DRC⁺²⁰, EE22, EM20, FBR⁺²¹, FFZ⁺²², FIK⁺⁰⁵, FIK⁺²⁰, FTK⁺²³, GGJ⁺²³, GLD⁺²³, GMC⁺²⁰, GCNL21, GGFBR⁺²², GJA⁺²³, GLM⁺²², HDYM24, HI21, HDG22, HGA⁺²⁴, HGG⁺²³, HRS⁺²⁰, JIBK23, KTG24, KKK⁺²⁴, KLC⁺²⁰, KOC24, KSM^{+21b}, KBH⁺²², KNiY⁺²¹, LCM22, LMS⁺²¹, LDE⁺²², LAH⁺²¹, LXJ⁺²³, LGZ⁺²⁴, LDH⁺²¹, LVMFL20, MS20, MPL⁺²⁴, MHS⁺²⁰, MSB⁺²¹, SDD⁺²², McC21, MGM22, MdCT23, ME21, MP21a, MP22i, MMC20, MMKM21, MKLM23, NK24, NYN⁺²¹, NTA⁺²¹]. **cell** [NMO⁺²², O'D20a, OHM⁺²⁴, OLS⁺²³, OKY⁺²⁴, OMI22, OMK⁺²², OCN⁺²⁴, OHY⁺²⁰, PLH⁺²⁴, PGDD21, PGT⁺²⁴, PWW⁺²⁰, Ped22, PD24, PM23, POL⁺²⁰, PAS⁺²², RWSZ⁺²⁰, RG23, RHK⁺²⁴, RS22, RSWP20, SIP⁺²³, Sea21, SMFC⁺²², SKF⁺²³, SLES20, SS23, SGL⁺²³, SLP⁺²², SSZL21, SGO⁺²³, SGB24, SBBJ21, TNC⁺²⁰, Tev20, TMG⁺²¹, TNC⁺²³, TWT20, WB20, WDL⁺²⁰, WXM22, WH22, WM20, WHE⁺²², WJS⁺²³, XHF⁺²⁰, XVW⁺²³, YMH⁺²⁰, YLC⁺²¹, YB24a, YB24b, ZLS⁺²¹, ZPŠS21, ZWH⁺²³, ZWJ22, ZAK⁺²², vLEM⁺²⁰, MBG⁺²⁴]. **cell-to-cell** [BS20b]. **cells** [ACPR21, BDR20, BHS⁺²¹, BG21, BCS⁺²¹, BDD20, BPvdH⁺²⁴, BPK⁺²³, COF⁺²⁴, CKR⁺²⁰, CZTL21, CJC⁺²⁴, CVT⁺²¹, Dri20, DMR⁺²⁰, DLK⁺²¹, Dus21, FZ24, FLW⁺²³, GNL⁺²⁰, HZN⁺²¹, HYL⁺²⁰, JRGH21, KPM⁺²², Kin21, KRH⁺²⁰, LHL⁺²³, LD21, LW20a, LYL⁺²³, LZG⁺²⁴, LWG⁺²², LLZZ24, MAKS24, MHN20, MTCL⁺²³, MWF⁺²³, MND⁺²⁰, MSM⁺²⁴, MA20, MP22f, MP22g, MMC20, MSX⁺²¹, PDW⁺²⁰, PT24, RBMH24, SNDMS23, SLS⁺²³, SKC⁺²⁴, SPKP22, SCB⁺²⁰, STS21, Tai22, TRS⁺²⁴, TG21, UZS⁺²³, VZQ⁺²¹, WHE⁺²², WBH⁺²¹, YSR⁺²¹, YCR⁺²⁴, ZVM⁺²⁰, dCS⁺²¹]. **Cellular** [MP22h, BGM⁺²¹, FMY⁺²¹, GMD⁺²³, GH20, KSM^{+21b}, KRH⁺²⁰, LJT⁺²², MLQ⁺²¹, NBI⁺²², PK23, PKA20, SHH⁺²⁴, SS23,

TRHS23, VTL⁺20, WBR⁺20, VGO⁺23]. **Cellulose** [WCL⁺23]. **CENP** [ARCM20, MSJ20, SRW⁺21, WRA⁺24]. **CENP-A** [MSJ20]. **CENP-E** [WRA⁺24]. **CENP-F** [ARCM20]. **center** [HDYM24, O'D20a]. **centers** [CLR⁺20]. **central** [HESH⁺22, KNA⁺22, RCA⁺23, SBEB20, ZBM⁺22]. **Centralspindlin** [DNVP23]. **centration** [BDH23]. **centrin** [RVNS21]. **Centriolar** [CL24, RKS24]. **Centriole** [CYH⁺21, SWN⁺22, WMS⁺20, ACEO⁺23, CWX⁺21, GGA21, HLB⁺22, IWI⁺21, KNA⁺22, LNY⁺22, NPdC⁺21, PKD⁺20, PSC⁺20, SYQ⁺22, TWH⁺21, VHPP⁺20, VDC⁺20]. **Centriole-independent** [WMS⁺20]. **centrioles** [HR24, KSS⁺20c, KSS⁺20b]. **Centromere** [LZC⁺20, AGH⁺22, BDD20, CD21]. **Centromere-localized** [LZC⁺20]. **centromeres** [DCK⁺20, SFN⁺24]. **Centromeric** [CZTL21, FOR⁺20, WLM⁺21]. **Centrosomal** [SKA⁺23, ZCY⁺24]. **Centrosome** [TH24, Zar20, AHQ20, Con24, MTR⁺20, OZW⁺21, RBR⁺24]. **centosome-linker** [AHQ20]. **Centrosome-localized** [Zar20]. **Centrosome-organized** [TH24]. **centrosomes** [HR24, RFL20, SdRVH⁺21, VDC⁺20, WHE⁺22, ZBT⁺23]. **CEP104** [LPT⁺23]. **CEP104/FAP256** [LPT⁺23]. **Cep152** [SKA⁺23]. **CEP164C** [ATS⁺21]. **CEP192** [CYH⁺21]. **CEP350** [KNA⁺22]. **CEP55** [ZBY⁺21]. **Cep57** [IWI⁺21]. **Cep57L1** [IWI⁺21]. **CEP97** [LNY⁺22]. **ceramides** [LKMM⁺23]. **cerevisiae** [FDA21]. **CFTR** [HVPM20]. **cGAS** [KAS⁺22]. **CGRP** [LYS⁺20, GKFR20]. **chain** [KMSB23, MLL⁺20, RCF⁺22, TSL⁺20]. **chains** [AML⁺24, Ike20, SNN20]. **Chan** [MP23a]. **chance** [O'D22]. **change** [BSC22]. **changes** [KYR⁺22, KHV⁺22, MTR⁺20, PLH⁺24, PEM24, PBF⁺24, RLK⁺20, WYH⁺23]. **channel** [LLLR20, VOR⁺21, ZCD⁺21]. **channeling** [PKH⁺20]. **channels** [JWO⁺24, KGVK⁺23, WLBS20]. **chaperone** [AAR⁺21, DPT⁺24, EZB⁺20, MRWL23, ZBS⁺23]. **chaperone-mediated** [EZB⁺20, ZBS⁺23]. **Chaperoning** [ZY21]. **characterization** [TWH⁺21]. **characterizes** [STvT23]. **Chasing** [RH23b]. **CHC22** [CCFN⁺20]. **checking** [MS23]. **checkpoint** [ACPR21, BP20, CSS20, HL21, JMB⁺20, PKY⁺20, PZ21, PBKZ23, WLM⁺21]. **Chemical** [WPL24]. **chemogenetic** [FHM⁺22]. **Chii** [MP23a]. **chimeric** [BEM⁺23]. **Chk2** [PZ21]. **Chlamydomonas** [DZA⁺22, LLW⁺20]. **chloride** [WZK⁺23, ZLJ⁺23]. **Chm7** [TTM⁺21]. **CHMP2B** [DSY⁺22]. **CHMP7** [PSS⁺20]. **cholera** [SDC⁺24]. **cholerae** [JKZ⁺22]. **Cholesterol** [KMSB23, LSG⁺22, WZG22, FWZ⁺24, JKZ⁺22, LWD⁺21, LHS⁺22, WHN⁺21]. **cholesterol-binding** [JKZ⁺22]. **Cholesterol-dependent** [KMSB23]. **cholinergic** [ZVC⁺21]. **chorein** [HSW⁺22]. **choreography** [GP24]. **chromatid** [RDL⁺20]. **chromatids** [MWF⁺24]. **chromatin** [BCWM21, CNL⁺23, GSY⁺24, MSJ20, ME21, OLS⁺23, PBKZ23, PSP⁺21, SBEB20, TAO23]. **chromosomal** [BZD20, RDW⁺20, SFN⁺24]. **Chromosome** [CRSTD24, INM⁺21, SDD⁺22, TP20, BDT⁺22, CML20, CJC⁺24, CBJ⁺21, CSOG⁺20, FDSR22, KTT⁺22, LZC⁺20, MPL⁺24, MS23, MVBM24,

PCGB20, QLP⁺23, SPL⁺20, SWT⁺22, SWX⁺24, WLT⁺24, WLBS20]. **Chromosomes** [GNL⁺20, DG22, FDSR22, FBC⁺24, MF24b, MP22h, MYM⁺21, SPRWB20, Tev20, WDJ⁺21]. **CI** [RCM⁺23b]. **CI-M6PR** [RCM⁺23b]. **ciBAR1** [HLW⁺24]. **Cilia** [BC23, DCRDC⁺22, DSG21, FY20, GSC⁺20, GVA20, LLW⁺20, MND⁺20, OCN⁺24, RKS24, SNN20, SCL⁺21, ZBY⁺21, DZA⁺22]. **Ciliary** [SvDSW⁺20, FDG⁺21, IMR⁺23, LPT⁺23, LSX⁺22, LSD⁺21, MKD⁺21, NYN⁺21]. **ciliated** [PNS⁺24]. **ciliation** [XKG⁺24]. **ciliogenesis** [AT21, CKS23, KRHP⁺21, PKD⁺20, PRB⁺20, SYQ⁺22]. **ciliopathy** [KRHP⁺21]. **cilium** [SKX⁺23, SIP⁺23]. **circadian** [ARM⁺23a, KKPH⁺21]. **circuit** [MLS⁺22, WJL⁺23]. **cis** [BLZ⁺21, LKMM⁺23]. **cis-Golgi** [LKMM⁺23]. **cis-SNARE** [BLZ⁺21]. **cisternae** [USS⁺24]. **Citrullination** [GSB⁺20]. **CIZ1** [SWT⁺22]. **CK1** [LTL⁺20, DSY⁺22]. **clarifies** [LJT⁺22]. **CLASP2** [GOR⁺20]. **Class** [BJSOS⁺20, BJSOS⁺21, EZB⁺20, LLBC⁺20]. **Clathrin** [CJK⁺22, MTW⁺23, Smy22, CDLZ⁺22, CSD22, CCFN⁺20, CS20, CMM⁺20, HAL⁺23, HSU⁺20, KBB⁺23, LFE⁺24, MLL⁺20, PHMD20, RLS⁺20]. **clathrin-coated** [CDLZ⁺22, CS20]. **clathrin-dependent** [KBB⁺23]. **clathrin-mediated** [CMM⁺20, HSU⁺20, LFE⁺24, PHMD20]. **Claudin** [VRSN23, WGC⁺24, HSF⁺23]. **Claudin-7** [VRSN23, HSF⁺23]. **claudins** [SFO⁺21]. **Clb4** [ZVL⁺23]. **C1C** [WZK⁺23]. **C1C-7** [WZK⁺23]. **Cleaning** [SMK20]. **clearance** [ICMM20]. **cleared** [DGY23]. **clears** [SS24b]. **cleavage** [CYP⁺24, SRK22]. **CLEM** [LSS⁺23]. **CLH** [ZLJ⁺23]. **CLH-6** [ZLJ⁺23]. **clinical** [SKPC23]. **CLIP** [HBDC⁺20]. **CLIP-170** [HBDC⁺20]. **Clipping** [VRSN23]. **clock** [ARM⁺23a]. **clocks** [GH20]. **close** [DG22, DPT⁺24, HL21]. **close-range** [DPT⁺24]. **Closer** [GY20]. **Closing** [vdGM22]. **closure** [MLS20, PSS⁺20, RHK⁺24]. **CLPB** [BBA⁺24]. **CLPTM1L** [KRC⁺23]. **cluster** [KGVK⁺23, RHK⁺24]. **clusterin** [SMK20]. **clustering** [DWA⁺22, LHZ⁺24, LSG⁺22, ORCT⁺20, ZMW⁺22]. **clusters** [BTF⁺20, JWO⁺24]. **Cnm1** [CL21, EBZC⁺21]. **co** [MRWL23]. **co-translational** [MRWL23]. **coactivator** [ANRS⁺20]. **coat** [SNYA⁺21, SLH⁺20b]. **coated** [CDLZ⁺22, CS20, MLL⁺20, RBBS24, Smy22]. **coats** [MTW⁺23]. **code** [ALPH20]. **coenzyme** [BBP⁺20]. **cofactor** [KJ23]. **cofactors** [MJR⁺24]. **cofilin** [CLL⁺24, DM23]. **COH1** [DFS⁺24]. **coherence** [KRH⁺20]. **cohesin** [RDL⁺20, SPL⁺20]. **cohesion** [CZTL21, PAS⁺22, RDL⁺20, RHK⁺24]. **coil** [RBR⁺24]. **coiled** [RBR⁺24]. **coiled-coil** [RBR⁺24]. **COL17A1** [NTA⁺21]. **Col4a1** [JTS⁺24]. **coli** [EYC⁺20]. **collaboration** [LRL⁺20]. **collagen** [GKRL⁺23]. **collapse** [OCLB21]. **collar** [SNYA⁺21]. **collateral** [CYL⁺20, CW23]. **collecting** [BED⁺21]. **Collective** [KIV⁺20, BCC⁺21, EM20, FZ24, MGM22, PM23]. **collectively** [KI24]. **collectives** [GGJ⁺23]. **colocalization** [VLdRADJ22]. **colon** [TG21]. **color** [VLdRADJ22, VVW⁺23]. **colorectal** [BDS⁺21, MOS⁺20, SKF⁺23, XMS⁺24]. **combinations** [DJI⁺21]. **Combinatorial** [SLH⁺20b]. **combine** [AH20b]. **combing** [MWF⁺24].

comes [MP22c]. **comfort** [DG22]. **commensalism** [YCR⁺24]. **common** [WDL⁺20, WM20]. **Communicating** [LVMFL20]. **communication** [KRH24, LSGW24]. **compaction** [BCWM21, FBC⁺24, ME21]. **comparison** [WWW23]. **compartment** [AFB⁺20, ESX⁺20, SIP⁺23]. **compartmentalization** [SDD⁺22, SRK22, YB24a, YB24b]. **compartmentalize** [RBS⁺24]. **compartmentalizes** [GGFBR⁺22]. **compartments** [CCFN⁺20, FSC22, KMK21, WVE⁺24, WBW⁺24, ZFZ⁺23]. **compensation** [KKZ⁺22]. **compete** [BMM⁺20]. **competence** [HGK20]. **Competition** [CSSK23, LLW⁺21, BGM⁺21, Sir23, WRG23]. **complements** [RWSZ⁺20]. **complete** [GSP⁺20]. **Completion** [CMF23, WKX⁺21]. **complex** [ATTF20, BBA⁺24, BZD⁺21, BLZ⁺21, Bri23, CKS23, CYP⁺24, GSL⁺23, GLD⁺23, GBBT⁺22, Goo20, HHGR21, HKN⁺23, HLW⁺24, HLGD20, HVD⁺24, HTL⁺21, HHD⁺20, HČK⁺20, JFM⁺22, KKZ⁺22, KSWC22, KOC24, KWV⁺23, KMW20, KRHP⁺21, KST⁺22, LPT⁺23, LM23, LDH⁺21, LZZ⁺21, LW20b, MF24a, MP23c, MFS⁺24, MRG⁺20, NOT⁺24, NKS⁺21, OYJJ23, OHHR23, PSA⁺23, PHT⁺23, RCA⁺23, RH23b, RAS⁺24, SKX⁺23, SFN⁺24, SLL⁺21, SLL⁺23, SYW⁺20, SLP⁺22, Tar21, WHZ⁺23, WYD⁺24, WAA⁺24, WKC⁺22, WBH⁺21, YLC⁺21, ZXW⁺20, ZBT⁺23]. **complexed** [HSF⁺23]. **complexes** [CPC⁺20, CLH21, CLH⁺20, CWAT20, CNL⁺23, FPZ⁺22, GSY⁺24, GG20, KPA⁺16, KPA⁺20, KST⁺21, LAL⁺24, MHGM22, MJR⁺24, PCZ⁺23, SGN⁺20, TKK⁺20, YM21]. **complexity** [RCDEMM20]. **component** [BCM⁺22, GSL⁺23, KRC⁺23, LSK⁺23, MGM22, PSA⁺23]. **components** [BS20a, HČK⁺20, WQL⁺24, ZPSS21]. **Composition** [BDT⁺22, BW20, GM23, JMY⁺23, RdVUP24, WBH⁺21, YZW⁺20]. **comprise** [OWY⁺23]. **comprising** [WJL⁺23]. **compromises** [IMR⁺23]. **Computational** [KST⁺21, DAL23]. **concentrates** [RCF⁺22]. **concentrations** [RWGG23]. **condensate** [CLL⁺21a, MKO⁺21]. **condensate-organized** [MKO⁺21]. **condensates** [ARO⁺24, GMC⁺20, SS23, SCB⁺20, TGI⁺24, WCG⁺22, ZPG⁺23, ZWH⁺23]. **condensation** [KPA⁺16, KPA⁺20]. **condensin** [KTT⁺22, PCGB20]. **condensin-dependent** [PCGB20]. **condensing** [SPRWB20]. **condensins** [FBC⁺24]. **conditional** [VLdRADJ22]. **conditions** [BLQ⁺23, HGA⁺24, SHGG21]. **cone** [SHBF⁺20]. **confined** [COF⁺24, PM23, SWS21b]. **Conformational** [dAC⁺22, BSC22, SMM⁺21]. **Confounding** [WHA20]. **congression** [PCGB20, QLP⁺23, SWX⁺24]. **conjugation** [CDM⁺23]. **connections** [RLAP24, SvDSW⁺20]. **connects** [TMG⁺21]. **connexin** [KIV⁺20]. **connexin-43** [KIV⁺20]. **Connexin43** [ARJ⁺24]. **connexins** [LRL⁺20]. **Consensus** [BOW⁺22, Bur21]. **Conserved** [BVYW20, VFL20, AAF⁺20, JWO⁺24, FER⁺23, GDB⁺20, SSR⁺22]. **constitute** [AHvR⁺20]. **constitutive** [BSC⁺23b, PSA⁺23]. **constrain** [WB20]. **constricting** [SCN⁺23]. **constriction** [BJAR⁺21, CH22, ZMKG23]. **construction** [WRG23]. **contact** [AGW⁺20, AO20, BCS⁺21, BCM⁺22, CK24, CVG⁺24, CCH⁺21, DCG⁺23, EBZC⁺21, FC21, FIK⁺05, FIK⁺20,

GMCO⁺²², KSN⁺²², KGD⁺²⁴, KWdB⁺²⁰, KST⁺²², LAH⁺²¹, LYL⁺²², MND⁺²⁰, McC21, MdCT23, OSL⁺²⁴, PWW⁺²⁰, SGB24, SV22, SWZ⁺²⁴, TNLPF20, VBG⁺²², WHN⁺²¹, dDFGP⁺²¹]. **contact-induced** [FIK⁺⁰⁵, FIK⁺²⁰]. **contacts** [BEM⁺²³, CVG⁺²⁴, CHW⁺²⁴, DZA⁺²⁰, ESX⁺²⁰, KSM^{+21b}, KHB⁺²², KMK21, LW20b, SvVV⁺²³, SFO⁺²¹, WR22, WYL21]. **contain** [BJW⁺²³, PDW⁺²⁰]. **containers** [SNYA⁺²¹]. **containing** [CJS⁺²¹, RPM⁺²¹]. **contains** [GPEC⁺²³]. **content** [WWW23, WWQ⁺²⁴, YSR⁺²¹]. **context** [SH20]. **contexts** [WDL⁺²⁰]. **contractile** [BJAR⁺²¹, MBA⁺²², MHN20, NR22, RBMH24, SCN⁺²³]. **contractility** [BME⁺²³, EJBB⁺²⁰, KSM^{+21b}, TNC⁺²⁰, WLM⁺²⁰, ZGR⁺²²]. **contraction** [KST⁺²³, SLO⁺²³, vLEM⁺²⁰]. **contribute** [AML⁺²⁴]. **contributes** [GNML⁺²⁰, HKK⁺²⁰, KTT⁺²², LKMM⁺²³, MSB⁺²¹, MLL⁺²⁰, RKA⁺²⁴]. **contribution** [BB24, HHT⁺²⁰, SNP⁺²²]. **control** [ARM^{+23a}, Alm21, BSC22, BLU21, BHK20, CSG22, CFV⁺²¹, CVMB⁺²³, CVG⁺²⁴, CSS20, DDD⁺²⁰, DLZ⁺²⁰, EM22, FHM⁺²², FBR⁺²¹, GDH⁺²⁴, GGFBR⁺²², HGK20, HH21, KRH⁺²⁰, LAH⁺²¹, MSC⁺²⁰, MBA⁺²², ML22, MF24a, MSJ20, MMSP20, NvGK20, OMK⁺²², PK23, PAB⁺²³, PSS⁺²⁰, SBBJ21, TPS⁺²⁴, TSL⁺²⁰, TB20a, ZGR⁺²²]. **controlled** [GNK⁺²⁴]. **controlling** [APL⁺²¹, MP22i]. **controls** [ARJ⁺²⁴, ACEO⁺²³, BHS⁺²¹, BABR⁺²⁴, BME⁺²³, CDD⁺²², CFD⁺²⁰, CKP⁺²⁴, CHPF^{+21b}, CHPF^{+21a}, Con24, CG21, DOA⁺²², EJBB⁺²⁰, EM20, FGBD⁺²¹, GDB⁺²⁰, GMIC⁺²⁰, HSW⁺²², KCP⁺²¹, KAH⁺²¹, LWG⁺²², MCB24, MBG⁺²³, MBG⁺²⁴, OZW⁺²¹, OKY⁺²⁴, PRB⁺²⁰, PBF⁺²⁴, PAS⁺²², RZN⁺²², RHK⁺²⁴, SFC⁺²³, SCK⁺¹⁹, SCK⁺²³, STY⁺²⁰, SSF⁺²², TBH⁺²³, VDC⁺²⁰, WQL⁺²³, WYD⁺²⁴, WAK⁺²⁰, ZJH22, ZTL⁺²³]. **converge** [AGW⁺²⁰]. **Convergence** [ZXY⁺²³]. **Convergent** [SSF23, KPS⁺²⁴]. **conversion** [BHS⁺²¹, VBG⁺²²]. **cooperate** [IWS⁺²³]. **cooperation** [CLC⁺²¹]. **Cooperative** [JDPP23, SLH^{+20b}]. **cooperatively** [CYH⁺²¹]. **coordinate** [BB20, LLK⁺²², MRWK⁺²², PGW⁺²¹]. **Coordinated** [SRUDC⁺²², GNK⁺²⁴, MKLM23, NYN⁺²¹, RBMH24]. **coordinately** [MF24a]. **coordinates** [BMS⁺²², GKM⁺²⁰, HI21, HDG22, HMSF22, KNA⁺²², LXJ⁺²³, MDV⁺²¹, TBC⁺²⁴, ZWI⁺²⁴]. **Coordinating** [AR20]. **Coordination** [LLW⁺²⁴, PHN⁺²⁴, LKW⁺²¹, SLES20]. **COP** [XGD⁺²³]. **cope** [CNL⁺²¹]. **COP1** [WPCB⁺²¹]. **COP11** [GNML⁺²⁰, JKL⁺²², SNYA⁺²¹, SLH^{+20b}]. **copy** [AMG⁺²⁰]. **core** [CDD⁺²², LSK⁺²³, MVBM24, SCW⁺²³, TWH⁺²¹, ZVC⁺²¹]. **Coro1B** [KBH⁺²²]. **Coro1C** [KBH⁺²²]. **corona** [ARCM20, WRA⁺²⁴]. **coronaviral** [LHZ⁺²⁴]. **coronavirus** [JLS⁺²²]. **Coronin** [SV22]. **corpse** [SLS⁺²³]. **Correction** [BJSOS⁺²¹, CHPF^{+21b}, Col22a, FIK⁺²⁰, GVD^{+20a}, KYZ⁺²³, KPA⁺²⁰, KSS^{+20b}, MYK⁺²¹, MYK⁺²², MBG⁺²⁴, SLL⁺²³, SPT⁺²¹, SCGH24, SCK^{+20a}, SCK⁺²³, THM⁺²³, hYKO^{+20a}, hYKO⁺²¹, YB24a, YSC⁺²¹, CRSTD24, DKCT21, FOR⁺²⁰]. **correlative** [vdBdHLK22].

cortactin [IKH⁺24]. **cortex**
 [HW22, LYL⁺23, LZB⁺24, MSB⁺21, OMK⁺22, TAO23]. **cortex-chromatin**
 [TAO23]. **Cortical**
 [vLEM⁺20, BG22, yLHW⁺20, DYW⁺20, GKM⁺20, IHBP⁺23, McC21,
 MLS⁺22, OCLB21, SvDSW⁺20, TH24, WJS⁺23, ZMKG23]. **corticogenesis**
 [HYL⁺20]. **cotransport** [BS20a]. **counteracting** [EFT⁺24].
countertransport [KSN⁺22]. **couple** [SBV⁺20]. **Coupled**
 [dDFGP⁺21, KPS⁺24, SKF⁺23, TJAG⁺21]. **couples**
 [DYW⁺20, EJBB⁺20, HSL⁺20, PGD⁺20, VFC24]. **Coupling**
 [HGN⁺21, MMSP20, NGG⁺20, BG22, FPZ⁺22, RCA⁺23]. **CoV**
 [LGK⁺23, SCK⁺20a, WCC⁺23, MNvdS⁺20, SCK⁺20b]. **covalently**
 [UTR⁺23]. **COVID** [CS21b, CS21c, CS21d]. **COVID-19**
 [CS21b, CS21c, CS21d]. **Coxsackie** [WHZ⁺23]. **CP110** [SYQ⁺22]. **CPC**
 [AGH⁺22, WDJ⁺21]. **CPT1C** [CFD⁺20]. **CRAC** [ZCD⁺21]. **crewls** [BD20].
create [CBC⁺20]. **creates** [SSH21]. **Crippling** [MNvdS⁺20]. **CRISPR**
 [FHM⁺20, LHS⁺22, WWQ⁺24, YSR⁺21]. **CRISPR-Cas12a-assisted**
 [FHM⁺20]. **CRISPRi** [KSM⁺21a]. **cristae** [BWEHS21]. **Critical**
 [TRHS23, YKK⁺20, LNY⁺22, LGZ⁺24]. **Cross**
 [VOR⁺21, DdCVT22, EMEZ⁺20, GLM⁺22]. **cross-linking**
 [DdCVT22, EMEZ⁺20]. **cross-presentation** [GLM⁺22]. **Cross-talk**
 [VOR⁺21]. **crossing** [DCRDC⁺22]. **crosslinker** [SHBF⁺20]. **Crosstalk**
 [Mou24, SSG24, JMKS⁺23, LWW23, PAS⁺22]. **crowding** [GNML⁺20].
crucial [BBP⁺20]. **Crumbs** [SLP⁺22]. **Cryo** [LLLR20, WYH⁺23, BMF⁺23,
 FSC22, NBI⁺22, PMB⁺20, SMM⁺21, ZFH⁺24, GSP⁺20]. **cryo-electron**
 [BMF⁺23, NBI⁺22, PMB⁺20]. **Cryo-EM**
 [LLLR20, WYH⁺23, SMM⁺21, GSP⁺20]. **cryo-ET** [FSC22, ZFH⁺24].
cryo-FIBSEM [ZFH⁺24]. **cryotomography** [GVA20]. **cryptic** [OHY⁺20].
crystalline [RGK⁺22, WC22]. **CSPP1** [vdBVS⁺23]. **CTLs** [FGBD⁺21].
cue [LDE⁺22]. **Cul5** [DHTP22]. **Cullin5** [LDH⁺21]. **curb** [GLM⁺22].
curvature [CSD22, MMKM21]. **curved** [GOR⁺20]. **cut** [HL21]. **Cuylen**
 [MP22h]. **Cuylen-Haering** [MP22h]. **Cvm1** [BCM⁺22]. **cyanobacteria**
 [ABB⁺22]. **cycle** [AMMK⁺22, GMC⁺20, IWI⁺21, JIBK23, MBG⁺23,
 MBG⁺24, MKLM23, OHM⁺24, PLH⁺24, SKPC23, XYG⁺23]. **Cyclin**
 [JMB⁺20, LGVM⁺24, DOA⁺22, FS24, HLGD20, JMC⁺20, PLH⁺24, STS21].
Cyclin-dependent [SWN⁺22]. **cycling** [ESB⁺21]. **Cyk4** [SRK22]. **CYRI**
 [Kin21, LYP⁺21, RHK⁺24]. **CYRI-A** [LYP⁺21]. **cytokinesis**
 [BJAR⁺21, Hic22, MSC⁺20, PSN⁺24, SCN⁺23, STY⁺20]. **cytokinetic**
 [DGdSL⁺24]. **cytoneme** [JRGH21]. **Cytonemes** [WBH⁺21, WPM21].
cytoplasm [CAS23b, NR22]. **cytoplasmic**
 [FY20, GSL⁺23, ITL⁺24, MHN20, SNP⁺22]. **cytoprotective** [SSR⁺22].
Cytoskeletal
[Pro20, ALPH20, LZT⁺23, PLG⁺23, PVYJ⁺21, PAS⁺22, SKC⁺24, YKSC⁺22].
cytoskeleton
[BCC⁺21, GM23, LDH⁺21, MYM⁺21, POL⁺20, SJL⁺22, SCL⁺21].

cytoskeletons [BG22]. **cytosol** [WWE⁺24]. **Cytosolic** [RWGG23, CLL⁺21a, PAB⁺23]. **cytotoxicity** [DSY⁺22, LSOM23].

D [WCL⁺23]. **D1** [FS24, PLH⁺24, STS21]. **D54** [LLBC⁺20]. **Dachs** [MF24a]. **Dachsous** [MF24a]. **DAD** [GCL⁺21]. **daily** [PBF⁺24]. **Dam1** [FPZ⁺22]. **damage** [ATAT24, CBJ⁺21, CW23, CDM⁺23, DSB22, ITM⁺21, JWB⁺22, JFM⁺22, LGZ⁺24, MRL⁺21, MdB24, MFC⁺20, SLJY24, SGW⁺20]. **damaged** [vdBVS⁺23]. **DAPLE** [MHGM22]. **DarT** [DSB22]. **DarT-mediated** [DSB22]. **Dbnl** [HMT⁺21]. **DCAF13** [ZWH⁺23]. **DCX** [SCW⁺23]. **DCX-EMAP** [SCW⁺23]. **DDX6** [RdVUP24]. **death** [ABB⁺22, DWY⁺24, DRC⁺20, MRA20, OMI22, Ove21, TWT20, Vin24, ZWJ22]. **decision** [GLD⁺23]. **decisions** [Gal24, WAA⁺24]. **Decoding** [MP23c]. **deconstruction** [OCN⁺24]. **decoration** [MSF⁺23]. **Deep** [DES⁺23, GMD⁺23]. **DeepContact** [LYL⁺22]. **defects** [HKK⁺20, MH22, RLV⁺20, XS24]. **defense** [BB24]. **deficiency** [KNiY⁺21, RLV⁺20, TGI⁺24, VTL⁺20, WXW⁺24]. **deficiency-induced** [TGI⁺24]. **deficient** [DMR⁺20]. **define** [BSC⁺23a]. **defines** [GVA20, GM23, LLBC⁺20, MRG⁺20, SNYA⁺21]. **Defining** [PKH⁺20]. **deforms** [MOK⁺22]. **degeneration** [Hök22, KMD20, LPMA⁺22, PHL⁺24]. **degradation** [HYQ⁺23, ITL⁺24, JTM⁺23, LRMB23, LGB⁺21, MPFRM⁺23, OHHR23, OCLB21, PFPB⁺20, PE22, SMK20, SBA⁺24, SSF⁺22, TSL⁺20, VFC24, VGO⁺23, XZJ⁺21, YLH24, ZS21, ZLW23, ZPG⁺23, ZDGB⁺22, ZRO⁺23, ZVL⁺23]. **degradative** [LFD⁺21, VOR⁺21]. **Delaying** [HL21]. **deliver** [SGB24]. **delivered** [FBB⁺24, PFS⁺22]. **delivers** [KB21]. **delivery** [CMT⁺21, GLGL⁺21, MRD21, WPS22, ZBM⁺22, ZLJ⁺22]. **delta** [BJPH⁺20]. **delta-catenin** [BJPH⁺20]. **demarcates** [GCW⁺23, SBR⁺24]. **Dendrite** [eSG23, BJPH⁺20, HKK⁺20, OYJJ23]. **dendrites** [BS20b, KAH⁺21]. **Dendritic** [LAH⁺21, BS20b, BPvdH⁺24, GLM⁺22, PLG⁺23, SPKP22, WHE⁺22, YCC⁺21]. **density** [BMS⁺22, FLJ⁺22, PCZ⁺23]. **Deorphanizing** [KSS⁺20a]. **dependence** [MMDK⁺22]. **dependent** [ANRS⁺20, ABB⁺22, AANLL⁺20, ARJ⁺24, AII⁺21, BD20, CCV⁺21, CLL⁺21b, CH22, CRSTD24, DZA⁺22, DLZ⁺20, DCG⁺23, JWO⁺24, GKFR20, HCWX⁺22, HLC⁺24, HVPM20, HDW⁺21, HCRMTC23, INM⁺21, JMKS⁺23, KST⁺23, KMSB23, KWdB⁺20, KBB⁺23, LMRG20, LLA⁺21, LLK⁺21, LYS⁺20, LLY22, MVM20, MC21, OKH⁺20, PMB⁺22, PHMD20, PGW⁺21, PCGB20, PSP⁺21, SBEB20, SFWB21, STY⁺20, SWN⁺22, TBC⁺24, WRA⁺24, YZW⁺20, YCR⁺24, ZWH⁺23, ZRO⁺23, ZSJE20]. **depends** [CYU⁺21, PRMF⁺23, WPS22]. **dephosphorylates** [FAMQW22, QLC⁺20]. **dephosphorylation** [BCdS22]. **deplete** [ARO⁺24]. **depletion** [CSJ⁺24, LWL⁺23, ZCY⁺24]. **deploys** [HYX⁺20]. **Depolarization** [IvCD⁺21, KLS⁺24]. **depolymerase** [HBTS23]. **depolymerization** [SHGG21]. **deposition** [AANLL⁺20]. **deprivation** [THL⁺24]. **derived** [BLZ⁺21, CMM⁺20, ESX⁺20, GLM⁺22, MYK⁺20,

MYK⁺²¹, MYK⁺²², WCC⁺²³, WWE⁺²⁴, WBW⁺²⁴. **derlin** [VFC24].
Design [IHBP⁺²³, dCS⁺²¹]. **Desmoglein** [BPK⁺²³]. **desmosomal**
 [RFB⁺²⁴]. **despite** [SdRVH⁺²¹]. **destabilization** [ESB⁺²¹]. **destroy**
 [APP24]. **destruction** [KSWC22, NKS⁺²¹]. **detachment** [PGH⁺²³]. **detail**
 [Bog21]. **Detailing** [VBE⁺²⁴]. **detect** [MAKS24, dCS⁺²¹, CVG⁺²⁴].
Detection [MAW⁺²², CVG⁺²⁴, GGJ⁺²³, WBR⁺²⁰]. **Determinants**
 [CJC⁺²⁴]. **determines** [DTG23, FZW⁺²⁴, SNP⁺²²]. **detrimental**
 [CWZ⁺²⁰]. **detyrosination** [FOR⁺²⁰, LSOM23, RRCS⁺²³].
deubiquitinase [HZZ⁺²³]. **Deubiquitinases** [CM21]. **deubiquitylase**
 [CHPF^{+21b}, CHPF^{+21a}]. **deubiquitylation** [JFM⁺²²]. **Developing**
 [ACPR21, LLC⁺²⁰, LJT⁺²², LLX⁺²¹, WKX⁺²¹]. **Development**
 [FTK⁺²³, BJPH⁺²⁰, GKM⁺²⁰, GMIC⁺²⁰, IWS⁺²³, JBV⁺²⁰, JTS⁺²⁴,
 KKN⁺²¹, LW20a, NBI⁺²², RWSZ⁺²⁰, SCK⁺¹⁹, SCK⁺²³, SCB⁺²⁰].
Developmental [KWGR23, YMAS20, Let20]. **developmentally**
 [CVMB⁺²³]. **Dfm1** [VFC24]. **Dia1** [HDG22]. **diabetes** [RSPB24].
diabetes-like [RSPB24]. **Different** [TSP21, WDL⁺²⁰, RRCS⁺²³].
Differential [CML20, LL22, VDC⁺²⁰, WSX⁺²³, CFV⁺²¹]. **differentially**
 [DSS⁺²⁴, XEW⁺²⁴, XHF⁺²⁰]. **differentiating** [OCN⁺²⁴]. **differentiation**
 [BME⁺²³, DWPC⁺²⁴, GJA⁺²³, HDG22, KKPH⁺²¹, MFC⁺²⁰, PDW⁺²⁰,
 RFB⁺²⁴, SKF⁺²³, WYD⁺²⁴, WLT⁺²⁴]. **diffuses** [PCZ⁺²³]. **diffusion**
 [CLR⁺²⁰, STvT23]. **dilute** [ITB⁺²³]. **dimer** [SYW⁺²⁰]. **dimerization**
 [YZY⁺²⁰]. **dimers** [WMS⁺²¹]. **diminish** [BJR⁺²¹]. **dimmer** [Sea21].
dimorphic [ZLH⁺²³]. **diphosphatase** [BBP⁺²⁰]. **diphosphate** [IIS23].
Direct [TTM⁺²¹, CYL⁺²⁰, CDM⁺²³, JGN⁺²⁰, Mou24, WDL⁺²⁰]. **directed**
 [CDD⁺²², RBL22, SLP⁺²²]. **directing** [TEH⁺²⁰]. **directly**
 [DPT⁺²⁴, FER⁺²³]. **directs** [LGL⁺²³, WDJ⁺²¹, ZMM⁺²⁰]. **disaggregase**
 [BBA⁺²⁴]. **Disagreement** [JJ23]. **disassembly** [AHQ20, CLL⁺²⁴, GES23,
 KSWC22, LDE⁺²², MTR⁺²⁰, SBV⁺²⁰, YLH⁺²¹, ZBY⁺²¹]. **disassociation**
 [LWL⁺²³]. **DISCO** [GGA21]. **Discoidin** [NR22]. **Discrete**
 [MRH⁺²³, BTF⁺²⁰, BDD20, CEM⁺²⁰]. **discriminate** [DCS⁺²⁰]. **disease**
 [CKW⁺²², DRZ⁺²³, KPG20, LSGW24, LWW23, MH22, SDD⁺²², PGDD21,
 PG24, TF20]. **diseases** [HKK⁺²⁰]. **Dishevelled** [BP22, KSWC22].
disinhibition [HKK⁺²⁰]. **disjunction** [AHQ20]. **disordered** [MVBM24].
disorders [KTG24, XS24]. **displaces** [MSF⁺²³, VHPP⁺²⁰]. **display**
 [YPM⁺²¹]. **disposal** [RG23, SLJY24]. **disrupting** [FAHZ21]. **disruption**
 [KSM⁺²³, WJW⁺²²]. **disrupts** [MPKB⁺²⁰, WXW⁺²⁴]. **Dissecting**
 [FHM⁺²²]. **dissection** [ZHHJ22]. **dissemination** [FZ24, PBD⁺²³].
dissipate [LSD20b]. **dissolution** [RSB⁺²³]. **distal** [KRHP⁺²¹, VHPP⁺²⁰].
distance [DY21]. **distancing** [TAO23]. **Distinct**
 [LRM⁺²⁰, BJW⁺²³, BSC^{+23a}, CLH21, FC21, IWS⁺²³, NBC⁺²¹, PKC⁺²²,
 RHM⁺²⁴, RCF⁺²², SHAWB24, WDL⁺²⁰, WRG23, WDRRF⁺²³, YMAS20].
distribute [WPM21]. **distribution** [CHW⁺²⁴, CYU⁺²¹, DdCVT22,
 LLC⁺²⁰, LWD⁺²¹, PKH⁺²⁰, ZMS⁺²⁰, vdBdHLK22]. **divergent**
 [HYX⁺²⁰, SSF23]. **diverse** [VTL⁺²⁰]. **division** [BWA⁺²³, CHW⁺²⁴,

CCH⁺²¹, CMF23, GJA⁺²³, MPL⁺²⁴, MDB⁺²⁰, OMK⁺²², RSWP20, SPRWB20, Sin23, SSF23, Tev20, VBE⁺²⁴, YB24a, YB24b]. **divisions** [FAMQW22]. **Dlish** [MF24a]. **DLY** [BSC22]. **DMV** [JLS⁺²²]. **DNA** [ATAT24, ABM⁺²³, CWZ⁺²⁰, CBJ⁺²¹, CBS⁺²¹, ITM⁺²¹, JFM⁺²², KSP⁺²¹, LLA⁺²¹, LGZ⁺²⁴, MRL⁺²¹, MSH⁺²⁰, MV20, MWF⁺²⁴, MFC⁺²⁰, MMC20, PDW⁺²⁰, PBKZ23, SBA⁺²⁴, SSHC21, SBBJ21, SGW⁺²⁰]. **DNA-PK-AKT** [MRL⁺²¹]. **DNA/RNA** [LGZ⁺²⁴]. **DNA/RNA-binding** [LGZ⁺²⁴]. **DNase** [PZWW21]. **DNMT1** [SBA⁺²⁴]. **DNMT1/DNMT3B** [SBA⁺²⁴]. **DNMT3B** [SBA⁺²⁴]. **do** [Col22a, Col22b, SMD⁺²¹]. **docking** [RdVUP24, RKS24, SJL⁺²²]. **Does** [BW23, SNY^{A+21}]. **domain** [BS20a, CMM⁺²⁰, CPW⁺²³, CJS⁺²¹, DLZ⁺²⁰, DGL⁺²⁴, FWP⁺²⁰, HSSK20, HVD⁺²⁴, MSCPF⁺²³, PDA⁺²⁴, PG24, SYW⁺²⁰, SKC⁺²⁴, TH24, VFC24, YZY⁺²⁰, ZLS⁺²¹, ZVM⁺²⁰, JDPP23]. **domains** [AML⁺²⁴, BVPJ24, BC24, KON⁺²⁴, SHAWB24, SWT⁺²², WWE⁺²⁴, YWP⁺²⁴]. **dominant** [LGVM⁺²⁴]. **Don** [BW20]. **dopaminergic** [JMKS⁺²³, KJ23, SPG⁺²⁴]. **Dorothy** [MP22b]. **Double** [MS23, KMJ⁺²³, Wes23, WCC⁺²³]. **Double-checking** [MS23]. **double-membrane** [WCC⁺²³]. **double-strand** [KMJ⁺²³]. **doublecortin** [MSF⁺²³]. **downregulating** [BZD⁺²¹]. **downstream** [AHvR⁺²⁰, KMD20, RLK⁺²⁰]. **DPM1** [RFB⁺²⁴]. **DPYSL2** [ASK⁺²²]. **DRG** [LYS⁺²⁰, GKFR20]. **drink** [Kin21]. **drive** [DJI⁺²¹, HLB⁺²², JMY⁺²³, KHV⁺²², PGT⁺²⁴, SHGG21, SWT⁺²², SLH^{+20b}, TRS⁺²⁴, ZXW⁺²⁰]. **driven** [AANLL⁺²⁰, ABB⁺²⁴, FMN⁺²⁴, SLL⁺²¹, SLL⁺²³, WXW⁺²⁴, VGO⁺²³]. **drives** [AKN⁺²², BAT⁺²⁴, CAS23b, GLGL⁺²¹, HBTS23, HCB⁺²³, JMC⁺²⁰, KST⁺²³, KMJ⁺²³, LGVM⁺²⁴, LC20, LDE⁺²², LHZ⁺²⁴, MS20, NTA⁺²¹, OYS⁺²², OCLB21, PBD⁺²³, PSP⁺²¹, RPM⁺²¹, RGP⁺²², SCGH23, SCGH24, VFL20, WLBS20, WKC⁺²², WZK⁺²³, WDS⁺²⁴, YCC⁺²¹, ZGR⁺²², vLEM⁺²⁰]. **driving** [Kin21, LSG⁺²², ZMKG23]. **droplet** [Cas21, CYR⁺²¹, CEM⁺²⁰, DZA⁺²⁰, FvdK24, FZW⁺²⁴, Goo20, GMCO⁺²², HAW⁺²², RE20, SBR⁺²⁴, WPR⁺²⁴, ZHW⁺²¹, ZDM⁺²²]. **droplets** [ABB⁺²⁴, CT20, DZA⁺²⁰, DY21, ITB⁺²³, MYT⁺²¹, RGK⁺²², SOT⁺²¹, WC22, WPR⁺²⁴]. **Drosophila** [BCC⁺²¹, DdCVT22, FY20, KWGR23, LGK⁺²⁴, LTL⁺²⁰, LZB⁺²⁴, LSK⁺²³, MdCT23, PKD⁺²⁰, PMSO⁺²³, RBMH24, RHK⁺²⁴, SLES20, SCW⁺²³, TNC⁺²³, YHAT⁺²⁴]. **DRP** [CLL^{+21b}]. **DRP-1-dependent** [CLL^{+21b}]. **Drp1** [OCB⁺²¹]. **Drp1-mediated** [OCB⁺²¹]. **Ds** [TB20a]. **Dscam2** [OKH⁺²⁰]. **Dual** [SdRVH⁺²¹, CVG⁺²⁴, LLK⁺²¹]. **duct** [BED⁺²¹]. **duplication** [CVMB⁺²³, IWI⁺²¹, PKD⁺²⁰, PSC⁺²⁰, VDC⁺²⁰]. **duration** [LAH⁺²¹]. **during** [AMFW⁺²¹, BCC⁺²¹, BCWM21, BME⁺²³, BHK20, CS21b, CS21d, CWAT20, CLR⁺²⁰, DPM⁺²⁰, DGdSL⁺²⁴, DHTP22, EM20, FAMQW22, FGBD⁺²¹, GMIC⁺²⁰, HHT⁺²⁰, Hic22, HLW⁺²⁴, HYL⁺²⁰, JLS⁺²², JWB⁺²², LFE⁺²⁴, LMS⁺²¹, LNY⁺²², LLW⁺²⁴, LDH⁺²¹, MPL⁺²⁴, MTR⁺²⁰, MRWK⁺²², MYM⁺²¹, MTW⁺²³, NBC⁺²¹, OYJJ23, PVYJ⁺²¹, RHM⁺²⁴, RLS⁺²⁰,

SPR⁺23, SRUdC⁺22, SLO⁺23, SGL⁺23, SCN⁺23, SCK⁺19, SCK⁺23, STY⁺20, SMC⁺20, TP20, THL⁺24, VCS⁺22, VV23, WXM22, WAK⁺20, hYKO⁺20a, hYKO⁺20b, hYKO⁺21, YB24a, YB24b, ZLW23, ZWI⁺24, dLBR⁺24]. **DUX4** [ATAT24]. **DUX4-induced** [ATAT24]. **dynactin** [FBB⁺24, KRS21, dAC⁺22]. **Dynamic** [CSQ⁺24, Kin21, BWD⁺24, DSB22, Gui21, MSJ20, RGP⁺22, WLT⁺24, ZMW⁺22]. **dynamically** [KOC24, MBA⁺22, THM⁺23]. **Dynamics** [HSU⁺20, AH20b, AvdG23, ABM⁺23, BPF⁺21, BSC⁺23a, BMM⁺20, CDD⁺22, DTG23, DES⁺23, EM22, FTT⁺23, GMB⁺20, JIBK23, JCL⁺23, KBH⁺22, LAH⁺21, LDH⁺21, LMJ⁺20, LSD⁺21, MRL⁺21, MRWK⁺22, NVPP20, PGH⁺23, PMSO⁺23, PPG21, PLL⁺20, PHN⁺24, SLP⁺22, STY⁺20, SS24c, SMC⁺20, US24, VMB⁺23, WXM22, WH22, WK⁺22, YPM⁺21]. **dynamin** [LHL⁺23]. **dynamin-2** [LHL⁺23]. **Dynamin2** [LMM⁺23]. **Dynein** [FBB⁺24, ARCM20, CCV⁺21, CH23, CGCR⁺22, yLHW⁺20, DCRDC⁺22, GSL⁺23, KRS21, KKP⁺21, MVBM24, QZX23, SGJH⁺24, TRS⁺24, WWQ⁺24, BSC22, dAC⁺22, SRK22]. **dynein-2** [DCRDC⁺22]. **dynein-based** [WWQ⁺24]. **dynein-mediated** [yLHW⁺20]. **dyneins** [BOW⁺22]. **Dyrk1a** [LNY⁺22]. **dysfunction** [BBA⁺24, CFK⁺22, IMR⁺23, SLH⁺20a, ZCY⁺24]. **dysfunctional** [BC23]. **dysplasia** [KNiY⁺21]. **dysregulation** [VTL⁺20]. **dystrophin** [AZR⁺22]. **E-cadherin** [HVPM20]. **E-catenin** [SMS⁺20]. **E-Syt1** [LM23, SvVV⁺23]. **E3** [BMM⁺20, DMR⁺20, HZZ⁺23, LSD⁺21, PE22, SSF⁺22, TSL⁺20]. **E4orf4** [DRC⁺20]. **Early** [MPFRM⁺23, CCFN⁺20, LGVM⁺24, MYK⁺20, MYK⁺21, MYK⁺22, O'D22, RWSZ⁺20, SCK⁺20a, SCK⁺20b, SSB⁺23, ZCY⁺24, ZLJ⁺22]. **earmark** [SNN20]. **Easy** [LM21]. **Eating** [Yam21, GG20]. **EB1** [KMW20]. **ebb** [ASC20]. **ECM** [AANLL⁺20, MMDK⁺22, PFPPB⁺20]. **Ecm29** [LLC⁺20]. **Ecm29-mediated** [LLC⁺20]. **Ect2** [MLS⁺22, SRK22]. **Ect2/Cyk4/Mklp1** [SRK22]. **ectodomain** [GSP⁺20]. **ectopic** [MKO⁺21]. **educate** [CKR⁺20]. **effect** [WCL⁺24]. **Effector** [ZLS⁺21, EMEZ⁺20, MAW⁺22, PCZ⁺23, WHE⁺22, XZJ⁺21]. **Effector-mediated** [ZLS⁺21]. **effectors** [CCV⁺21]. **effects** [KSM⁺21b]. **efferocytosis** [RG23]. **efficacy** [WAOS⁺21]. **efficiency** [LAH⁺21]. **Efficient** [DF22, KMW20, SBBJ21, YFPP24]. **efflux** [MSCPF⁺23]. **EG5** [QLP⁺23]. **EGF** [CHZ⁺20, Mou24]. **EGFR** [LGB⁺21, NTA⁺21, SWS21b, WCL⁺24]. **EGFR-mediated** [NTA⁺21]. **EGFR-RAS-MAPK** [SWS21b]. **egg** [TAO23]. **egress** [FWZ⁺24, LKMB⁺23, RCA⁺21, dCTOG⁺20]. **eIF5A** [BABR⁺24]. **eIF6** [WI22]. **ejection** [CRSTD24]. **ELAVL1** [DWY⁺24]. **Elda** [MP22c]. **Electron** [GVA20, BMF⁺23, GMD⁺23, LYL⁺22, NBI⁺22, PMB⁺20, RMM⁺21]. **electrostatic** [GCL⁺21]. **elegans** [BVPJ24, CSG22, DPM⁺20, HVD⁺24, HČK⁺20, JBV⁺20, LGL⁺23, LMJ⁺20, RCH⁺20, TP20, WLT⁺24, ZLH⁺23, ZMKG23]. **eliminates** [KLS⁺24].

Elimination [AMFW⁺²¹]. **Elm1** [MCB24]. **elongated** [KSS^{+20b}, KSS^{+20c}]. **elongating** [UIS⁺²²]. **elongation** [RMA21, YMAS20]. **Elvan** [MP22d]. **EMAP** [SCW⁺²³]. **embryo** [JBV⁺²⁰, MS20]. **embryonic** [CJC⁺²⁴, JRGH21, LGVM⁺²⁴]. **embryos** [CSG22, LZB⁺²⁴]. **Emergence** [ALPH20]. **emerging** [AKOI24]. **Eml1** [ZCY⁺²⁴]. **enable** [RBR⁺²⁴, TAO23]. **enables** [CSQ⁺²⁴, FDA21, HRS⁺²⁰]. **encase** [WWE⁺²⁴]. **enclosing** [DG22]. **encode** [SLM23]. **encoded** [KLC⁺²⁰, dCS⁺²¹]. **encounter** [HL21]. **end** [FAHZ21, HBTS23, PHN⁺²⁴, RDL⁺²⁰, SHGG21, WRG23]. **endo** [GCL⁺²¹]. **endo-plasma** [GCL⁺²¹]. **endocrine** [WWW23]. **Endocytic** [PSP⁺²³, BSH⁺²², CSD22, EMY⁺²², MLQ⁺²¹, PDA⁺²⁴, YLH⁺²¹, dDFGP⁺²¹]. **endocytosis** [CMM⁺²⁰, EM20, GMIC⁺²⁰, HLC⁺²⁴, KBB⁺²³, LHL⁺²³, LFE⁺²⁴, LWG⁺²², MC21, MTW⁺²³, PHMD20, PGW⁺²¹, TOL⁺²⁰, ZSJE20]. **endogenous** [BGM⁺²¹, vdBdHLK22]. **endogenously** [WDRRF⁺²³]. **Endolysosomal** [HDYM24, BLU21, RCS22]. **Endomembranes** [FDSR22, BB24, DG22]. **endomitosis** [DGdSL⁺²⁴]. **Endophilin** [YCC⁺²¹]. **Endoplasmic** [CSM⁺²¹, AAR⁺²¹, BBP⁺²⁰, FMT⁺²³, GCS⁺²⁰, GMB⁺²⁰, SM24, SPT⁺⁰⁹, SPT⁺²¹, SLM23, WMS⁺²¹, ZHW⁺²¹, ZDM⁺²²]. **endorecycling** [SWS21b]. **endoribonuclease** [TCZ^{+23a}, TCZ^{+23b}]. **Endos** [LKW⁺²¹]. **Endosomal** [MH22, PFS⁺²², GLGL⁺²¹, JDKK⁺²², KKN⁺²¹, LLY22, OKH⁺²⁰, SHAWB24, SV22, VBG⁺²², WME22, ZXY⁺²³, vdBdHLK22]. **endosome** [BLZ⁺²¹, HSW⁺²², HMSF22, KSN⁺²², MYK⁺²⁰, MYK⁺²¹, MYK⁺²², PWW⁺²⁰, RCM^{+23b}, RBL22, Sea21, SV22, SWZ⁺²⁴, WR22, YLH⁺²¹]. **endosome-associated** [RBL22, YLH⁺²¹]. **endosome-derived** [BLZ⁺²¹, MYK⁺²⁰, MYK⁺²¹]. **endosome-to-cell** [Sea21]. **endosome-to-TGN** [RCM^{+23b}]. **endosomes** [EFT⁺²⁴, FNM⁺²⁴, LCM22, MVM20, O'D22, WR22, ZLJ⁺²²]. **Endothelial** [LWL⁺²³, CFV⁺²¹, CKM⁺²⁰, KPM⁺²², LZG⁺²⁴, SNDMS23]. **ends** [Gui21, Sir23, TSP21, vdBVS⁺²³]. **energy** [RZN⁺²²]. **enforced** [BRD⁺²¹]. **enforces** [GLD⁺²³]. **engage** [GLM⁺²²]. **engagement** [CDM⁺²³, IWI⁺²¹, NMO⁺²²]. **engages** [SKX⁺²³]. **Engineered** [LRB⁺²², SHLS22, FHM⁺²², TB20a]. **enhance** [JCL⁺²³, WHE⁺²²]. **enhanced** [MRL⁺²¹]. **enhancers** [LZG⁺²⁴]. **enhances** [EZB⁺²⁰]. **Enhancing** [WZG22]. **enough** [ITB⁺²³]. **enriched** [LNX⁺²⁴, RSB⁺²³]. **enrichment** [KKZ⁺²², MWSX23]. **ensheathing** [FDSR22]. **ensure** [IWI⁺²¹, JMB⁺²⁰, MKO⁺²¹, PSN⁺²⁴, SWX⁺²⁴, YLH⁺²¹, YFPP24, Zar20]. **ensures** [CSOG⁺²⁰, FCCH21, HLC⁺²⁴, HGK20, LAL⁺²⁴, PK23, RSB⁺²³, THL⁺²⁴, TAO23, ZHW⁺²¹]. **Enterovirus** [WHZ⁺²³]. **Entosis** [AHvR⁺²⁰, BDS⁺²¹]. **entrocortin** [RFL20]. **entry** [AMMK⁺²², DOA⁺²², GLD⁺²³, LDE⁺²²]. **envelope** [DNVP23, Köh21, KAS⁺²², KOP⁺²⁴, LSD^{+20a}, LRMB23, LAL⁺²⁴, LW20b, LD20, ML22, PSS⁺²⁰, PRMF⁺²³, PSP⁺²¹, SPR⁺²³, TTM⁺²¹, WLBS20].

envelopes [SMD⁺²¹]. **environment** [ZAR⁺²¹]. **environmental** [WYH⁺²³]. **environments** [COF⁺²⁴, KOC24]. **enzymatic** [WCL⁺²³]. **enzyme** [JBV⁺²⁰]. **EpCAM** [HSF⁺²³, VRSN23]. **EPH** [KSM^{+21b}]. **EPH/EPHRIN** [KSM^{+21b}]. **EPHecting** [McC21]. **EPHRIN** [KSM^{+21b}]. **epidermal** [BHS⁺²¹, NTA⁺²¹, RFB⁺²⁴, RHK⁺²⁴]. **epidermis** [MBG⁺²³, MBG⁺²⁴]. **epigenetic** [BHS⁺²¹, Bri23, CD21]. **epigenetically** [DCK⁺²⁰]. **epigenomic** [BDH⁺²¹]. **epithelial** [AR20, BRB⁺²⁰, BME⁺²³, CHS⁺²², DDD⁺²⁰, DCS⁺²⁰, DYW⁺²⁰, FBR⁺²¹, GY20, KTG24, MDV⁺²¹, OHY⁺²⁰, PAS⁺²², QLC⁺²⁰, SLP⁺²², VRSN23, WB20, WJS⁺²³, dLBR⁺²⁴, vLEM⁺²⁰, vdGM22]. **epithelial-to-neural** [AR20]. **epithelium** [HDG22, SLES20]. **epithelium-to-neural** [SLES20]. **EPLIN** [GSC⁺²⁰, LDH⁺²¹]. **Eps15** [EMY⁺²²]. **Eps15/Pan1p** [EMY⁺²²]. **ER-bound** [LHS⁺²²]. **ER-derived** [WCC⁺²³]. **ER-lipid** [DZA⁺²⁰]. **ER-localized** [MRWL23]. **ER-lysosome** [HCWX⁺²²]. **ER-mitochondria** [CCH⁺²¹, SvVV⁺²³]. **ER-phagy** [SLS⁺²⁴, WJL⁺²³]. **ERAD** [KON⁺²⁴, TSL⁺²⁰]. **ErbB4** [AVC⁺²²]. **ERdj8** [hYKO^{+20a}, hYKO^{+20b}, hYKO⁺²¹]. **Erg1** [FUBS22]. **ERGIC** [DFS⁺²⁴]. **ERK** [WCL⁺²⁴]. **ERK7** [OHHR23]. **ERM** [RCA⁺²¹, ZLS⁺²¹]. **ERM-guided** [RCA⁺²¹]. **Ernst** [TB20b]. **erosion** [VZQ⁺²¹]. **error** [CRSTD24, DKCT21, FOR⁺²⁰, RFL20]. **error-free** [RFL20]. **escape** [CWAT20, MP22a, PFS⁺²²]. **ESCRT** [LMRG20, LSD^{+20a}, PZBS⁺²³, SWZ⁺²⁴, TTM⁺²¹, WLBS20, YZW⁺²⁰]. **ESCRT-dependent** [YZW⁺²⁰]. **ESCRT-III** [PZBS⁺²³, WLBS20]. **ESCRT-III-dependent** [LMRG20]. **ESCRT-mediated** [SWZ⁺²⁴]. **ESCRTs** [LD20]. **essential** [BVPJ24, CSD22, CLZ⁺²⁰, JTM⁺²³, JLS⁺²², PSA⁺²³, PE22]. **establish** [CEM⁺²⁰]. **established** [QPW⁺²⁴]. **establishes** [PPB⁺²¹]. **establishment** [CSG22]. **esters** [MYT⁺²¹, RCF⁺²²]. **estrogen** [ANRS⁺²⁰]. **estrogen-dependent** [ANRS⁺²⁰]. **Eukaryotic** [KPM⁺²²]. **evasion** [AMG⁺²⁰]. **even** [PCZ⁺²³]. **eviction** [SPRWB20]. **Evidence** [DPM⁺²⁰, GJA⁺²³]. **EVL** [PLG⁺²³]. **evoked** [BS20b]. **evolutionarily** [JWO⁺²⁴, SSR⁺²²]. **Evolutionary** [WRG23]. **evolve** [CL24]. **Evolving** [CS20, MJR⁺²⁴]. **exchange** [BRB⁺²⁰, KGD⁺²⁴]. **Exchangeable** [KI24]. **excitatory** [LLC⁺²⁰]. **exclusion** [Tev20]. **exit** [CBC⁺²⁰, DF22, DFS⁺²⁴, GCNL21, MTR⁺²⁰, SM24, SNY⁺²¹, TPS⁺²⁴, WJW⁺²², WMS⁺²¹]. **exocrine** [WWW23]. **Exocyst** [RLK⁺²⁰, MRH⁺²³, PSA⁺²³, SKX⁺²³]. **exocytosis** [BSC^{+23a}, PWW⁺²⁰, RCM^{+23a}, STK⁺²⁴]. **exon** [GPEC⁺²³]. **Exosomal** [MNC20, AANLL⁺²⁰, WAK⁺²⁰]. **exosome** [VBG⁺²²]. **exosomes** [LMRG20]. **expand** [MSM⁺²⁴]. **Expanded** [FER⁺²³]. **expansion** [BRD⁺²¹, FFZ⁺²², SHD⁺²¹, SPT⁺⁰⁹, SPT⁺²¹, SLD⁺²¹, Sin23, SGB24, WRA⁺²⁴]. **experimental** [DAL23]. **exploits** [LKMB⁺²³]. **Exploring** [MRA20]. **export** [DZA⁺²², HVPM20, LHS⁺²²]. **exportin** [KKK⁺²⁴]. **expression** [AZR⁺²², BCWM21, DWY⁺²⁴, GNK⁺²⁴, HCL⁺²¹, KVG⁺²⁰, LLK⁺²², SRUdC⁺²², TRJ⁺²⁰, WHA20, XKG⁺²⁴]. **extend**

[AH20b, LMJ⁺20, WB20, WBH⁺21, XDY⁺22]. **Extracellular** [HGA⁺24, STS21, BSH⁺22, GKFR20, GKM⁺20, ICMM20, JKL⁺22, LYS⁺20, MBW22, RPM⁺21, SMK20, WDB⁺21, ZFH⁺24]. **ExTrack** [STvT23]. **extraordinaire** [GZB24]. **extraordinary** [VM21]. **extravasation** [SMC⁺20]. **extrinsic** [KBN⁺21]. **extrusion** [AHvR⁺20, KTT⁺22]. **eye** [RBMH24].

F [ARCM20, APL⁺21, CSJ⁺24, MLS⁺22, RWGG23, YLH⁺21]. **F-actin** [MLS⁺22, APL⁺21, CSJ⁺24, RWGG23, YLH⁺21]. **F-actin/mitochondria** [APL⁺21]. **F508** [HVPM20]. **Faa1** [BAT⁺24]. **facilitate** [BDD⁺23, ESW⁺24, FWZ⁺24, OYS⁺22, PGH⁺23, WCC⁺23]. **facilitates** [AH20a, CLL⁺21b, CWX⁺21, JMB⁺20, KON⁺24, PTS⁺22, PM23, QZX23, RFL20, SPR⁺23, WLM⁺20]. **facilitating** [DHB⁺21]. **factor** [KPM⁺22, TGI⁺24, WVK⁺24, ZJDR22]. **Factoring** [WI22]. **Factors** [LSD⁺20a, BTF⁺20, BOW⁺22, GNK⁺24, WDL⁺20, WHA20, YMAS20]. **falciparum** [VBE⁺24]. **FAM134B** [WJL⁺23]. **FAM134B-mediated** [WJL⁺23]. **FAM177A1** [USS⁺24]. **FAM19A** [KSS⁺20a]. **Fam20C** [HBS⁺20]. **family** [LYX⁺24, MVM20, PT24, SM24, WQL⁺24]. **FAP256** [LPT⁺23]. **farnesyl** [WRA⁺24]. **farnesyl-dependent** [WRA⁺24]. **Farquhar** [SSB20]. **Fascin** [CLL⁺24, PLL⁺20]. **Fascin-induced** [CLL⁺24]. **fashion** [HCRMTC23]. **Fast** [MJR⁺24, LGVM⁺24, MV20]. **fast-acting** [LGVM⁺24]. **Fast-evolving** [MJR⁺24]. **fast-tracks** [MV20]. **faster** [RMA21]. **Fat** [FER⁺23, SHD⁺21, MF24a]. **fate** [BHS⁺21, DCK⁺20, GLD⁺23, MP22i, ZPG⁺23]. **father** [WMA⁺23]. **Fatty** [FWZ⁺24, BAT⁺24]. **favors** [MSCPF⁺23]. **Fbp17/RacC** [LYL⁺23]. **Fbxo42** [BZD⁺21]. **features** [CLH⁺20]. **Feedback** [GDH⁺24, BAT⁺24, FCHM20, HLC⁺24, MDB24]. **feedforward** [LJJ⁺21]. **feeds** [BD20]. **feet** [GY20]. **Feltri** [PT24]. **female** [TP20, WLM⁺21]. **FER** [LGB⁺21, TGI⁺24]. **FER-like** [TGI⁺24]. **ferritin** [OYS⁺22]. **ferritinophagy** [WZ22]. **ferroptosis** [ABB⁺22, Gan21, RCM⁺23a]. **ferroptotic** [HZZ⁺23]. **fertilization** [BW23, MYM⁺21, RCH⁺20, SSZL21]. **FFAT** [KHB⁺22, WME22]. **FG** [CPC⁺20, Dor20]. **FG-nucleoporins** [CPC⁺20, Dor20]. **FGD1** [ZMMM⁺20]. **FGD1/CDC42** [ZMMM⁺20]. **FGF2** [LSG⁺22, WZG22]. **FHL2** [BPF⁺21]. **FIB** [LSS⁺23, MSX⁺21]. **FIB-SEM** [LSS⁺23, MSX⁺21]. **fibers** [FSZ⁺22, KST⁺23, LSD20b, RKS24, SvDSW⁺20]. **fibrillar** [AKN⁺22]. **fibrinogen** [LM21, WAOS⁺21]. **fibroblast** [JML⁺21]. **Fibroblasts** [HCRMTC23]. **fibronectin** [AKN⁺22, BJSOS⁺20, BJSOS⁺21, HCRMTC23]. **fibronectin-associated** [AKN⁺22]. **fibrotic** [CHZ⁺20]. **fibrous** [WRA⁺24]. **FIBSEM** [ZFH⁺24]. **fidelity** [CSOG⁺20, FMY⁺21, INM⁺21, KHV⁺22, LZC⁺20, MKO⁺21, PK23, Zar20]. **Filament** [PMB⁺22, BG22, COB⁺24, CVMB⁺23, FLJ⁺22, Gui21, GM23, GP24, SHGG21, Sir23]. **filamentous** [GC22, PMB⁺20]. **filaments** [CLL⁺24, KK24, MTCL⁺23, PZBS⁺23, QPW⁺24]. **Filamin** [SJL⁺22].

Filippo [Alt23]. **Filling** [HH22]. **filopodia** [CJS⁺21, DJI⁺21, HRB⁺21, JGN⁺20, LC20, PLG⁺23, PLL⁺20]. **filopodial** [BMM⁺20]. **filter** [PHT⁺23]. **final** [HL21]. **finds** [CD21]. **Fine** [McW23, MC21, MDB24, AFB⁺20, GL20, LLW⁺21, ZMW⁺22]. **Fine-tune** [McW23]. **fine-tuned** [ZMW⁺22]. **fine-tunes** [AFB⁺20, GL20, LLW⁺21]. **Fine-tuning** [MC21, MDB24]. **FIP200** [SYW⁺20]. **Fir1** [MFS⁺24]. **Fir1-Skt5** [MFS⁺24]. **firehose** [PH20]. **Fis1** [WKC⁺22]. **FISHing** [MP22g]. **Fission** [AGW⁺20, MSC⁺20, YB24b, BDD⁺23, KSN⁺22, SV22, Wes23, WME22, ZJH22, YB24a]. **Fission-independent** [YB24b, YB24a]. **FIT** [TGI⁺24]. **FIT2** [BBP⁺20, CYR⁺21]. **fits** [ARO⁺24]. **flagella** [ATS⁺21, CL24]. **flagellar** [GFW24]. **flagellum** [ATS⁺21, HLW⁺24]. **flashes** [VCS⁺22]. **flat** [HAL⁺23, MF24b]. **flexibility** [SKA⁺23]. **flies** [O'D20b]. **FLN** [SJL⁺22]. **FLN-2** [SJL⁺22]. **FLNA** [WQL⁺23]. **flow** [ASC20, MVM20]. **flows** [IHBP⁺23]. **fluorescence** [DGY23, HK23, LQS23, WBR⁺20]. **fluorescent** [FTK⁺23]. **fluorescent-molecule** [FTK⁺23]. **flux** [AAF⁺20, GOR⁺20, HBTS23, SWX⁺24]. **flux-like** [HBTS23]. **fly** [AR20, EJBB⁺20, HKK⁺20, LG23]. **FMNL2** [PLL⁺20]. **FMR1** [WAK⁺20]. **FMRP** [RFL20]. **focal** [COF⁺24, FTT⁺23, GMB⁺20, JKL⁺22, LWZ⁺24, RRBW⁺21, Tan23, WZtM⁺20]. **foci** [ATAT24]. **focuses** [DLK⁺21]. **foe** [SLM20]. **folded** [VFC24, YWP⁺24]. **folding** [MRWL23, SLM23, WB21]. **Follicle** [MdCT23]. **Food** [HI21]. **Force** [KBB⁺23, ALC⁺20, BJR⁺21, CRSTD24, LSD20b, PSP⁺23, SGJH⁺24, SvDSW⁺20, WZtM⁺20, WI22]. **force-independent** [ALC⁺20]. **force-insensitive** [PSP⁺23]. **force-responsive** [SvDSW⁺20]. **force-sensitive** [SGJH⁺24]. **forces** [DPM⁺20, MBA⁺22, ME21, MP22i, SS24a]. **Forebrain** [ZCY⁺24]. **fork** [DMR⁺20, RDW⁺20]. **forks** [MYC⁺23]. **form** [ABB⁺22, ACPR21, GLD⁺23, LLK⁺22, MYT⁺21, Ped22, RMA21, SMD⁺21, SOT⁺21, YWP⁺24]. **Formation** [LLZZ24, AKN⁺22, AII⁺21, BBPS23, CJS⁺21, CG21, DJI⁺21, DY21, DFS⁺24, EBZC⁺21, FSZ⁺22, FLJ⁺22, FMN⁺24, GBBT⁺22, GSC⁺20, HY24, HAW⁺22, JLS⁺22, JMC⁺20, KYZ⁺23, LYP⁺21, LLX⁺21, MKO⁺21, MPVD⁺21, OTOF21, OHY⁺20, RKA⁺24, SRK22, SMHH⁺20, SWT⁺22, TRJ⁺20, WTS⁺21, WCC⁺23, hYKO⁺20a, hYKO⁺20b, hYKO⁺21, ZMMM⁺20, ZXW⁺20, ZFZ⁺23]. **formin** [PHN⁺24, Sir23, Sir23]. **forming** [CYR⁺21, JKZ⁺22, MLS⁺22]. **fortifies** [KKZ⁺22]. **FOXO1** [MSM⁺24]. **Fps1** [LL22]. **Fps1-mediated** [LL22]. **fractionation** [UZS⁺23]. **fragment** [LLLR20]. **fragmentation** [HRS⁺20]. **fragmenting** [KK24]. **fragments** [WLBS20]. **free** [MLvdL⁺21, RFL20, WS24]. **FREEDA** [DAL23]. **freely** [PCZ⁺23]. **friend** [SLM20, VM21]. **front** [SS24a]. **fruit** [LG23]. **fucose** [SNP⁺22]. **fuels** [SLO⁺23]. **full** [RBR⁺24]. **full-scale** [RBR⁺24]. **Function** [HLGD20, Tev20, AGH⁺22, BJPH⁺20, BDK21, BNV⁺23, CSD22, CLH21, CJC⁺24, DSG21, FRO⁺20, FC21, GNL⁺20, GVD⁺20a, GVD⁺20b, GM23, HHT⁺20, KAH⁺21, LLK⁺22, LGS22, LLZZ24, ML22, MRG⁺20, PDA⁺24, Ped22, RKS24, SPG⁺24, WESR22, WTU⁺21, ZLJ⁺22]. **Functional**

[HESH⁺22, BBA⁺24, KPS⁺24, USS⁺24]. **functionality** [RCS22]. **functioning** [ZDM⁺22]. **functions** [DACG⁺21, DCG⁺23, GNK⁺24, KKP⁺21, KSP⁺21, LMM⁺23, LSK⁺23, NVPP20, PBPBS22, RHM⁺24, SFWB21, VOR⁺21, WDB⁺21, WHE⁺22, YW21]. **fundamentals** [GH20]. **FUNDC1** [CCH⁺21]. **furrow** [SRK22]. **FUS** [CHZ⁺20, LLA⁺21]. **FUS-dependent** [LLA⁺21]. **fuse** [RCH⁺20]. **Fusion** [BSC⁺23a, FCT⁺20, AGW⁺20, BW23, BNV⁺23, BSC⁺23b, CMN⁺22, DGL⁺24, IIS23, JMY⁺23, LML⁺21, MS20, MWF⁺23, MMKM21, SSZL21, WLBS20, XZJ⁺21]. **FXR** [LHZ⁺24]. **FXR1** [SCB⁺20]. **Fyn** [CDLZ⁺22].

G [GZB24, MHS⁺20, TJAG⁺21, YZY⁺20]. **G0** [AMMK⁺22]. **G1** [BTF⁺20]. **G1/G0** [AMMK⁺22]. **G1/S** [BTF⁺20]. **G3BP** [FMN⁺24, KPA⁺16, KPA⁺20, TCZ⁺23a, TCZ⁺23b]. **G3BP-driven** [FMN⁺24]. **GABA** [LLC⁺20, Let20, PBF⁺24, SIP⁺23]. **Gaia** [MP21a]. **GAK** [HSU⁺20]. **galectin** [ZTL⁺23]. **galectin-3** [ZTL⁺23]. **galectin-3/Lrp1** [ZTL⁺23]. **Gall** [GZB24]. **Gamete** [SSZL21]. **GAP** [WZZ⁺23, vdGM22, HMSF22]. **gaps** [HH22]. **garbage** [Let20]. **GARP** [OYJJ23, eSG23]. **GAS2L1** [AHQ20]. **gastric** [MSM⁺24]. **Gbb** [HYQ⁺23]. **GBF1** [NMO⁺22]. **GCN5** [AZR⁺22]. **GDP** [BWD⁺24, SNP⁺22]. **GDP-fucose** [SNP⁺22]. **GDP-tubulin** [BWD⁺24]. **GDPGP1** [SSO⁺20, SLM20]. **GDPGP1/mcp** [SSO⁺20]. **GDPGP1/mcp-1** [SSO⁺20]. **gears** [NK24]. **GEF** [WLW⁺22]. **Gene** [KVG⁺20, BCWM21, CVMB⁺23, CNL⁺23, GNK⁺24, HCL⁺21, LLK⁺22, RDW⁺20, SRUdC⁺22, SSO⁺20, SSB⁺23, WHA20]. **general** [UZS⁺23]. **generate** [RRCS⁺23, ZAR⁺21]. **generates** [DRW⁺23]. **generating** [PSP⁺23]. **generation** [BJR⁺21, MWSX23, MP22b, TG21, WZtM⁺20]. **genes** [FHM⁺20, KJ23, LZG⁺24]. **genetic** [BGM⁺21, GFW24]. **Genetically** [KLC⁺20, dCS⁺21]. **geneticist** [CDSV24]. **Genome** [WWQ⁺24, BZD20, KSM⁺21a, Mar21, ME21, SBA⁺24, VTS⁺24, WZX⁺23]. **Genome-scale** [WWQ⁺24]. **genome-wide** [VTS⁺24]. **geometries** [WBH⁺21]. **germ** [HRB⁺21, MHN20, ME21, SBBJ21]. **germline** [BCWM21]. **GET** [FUBS22, MOS⁺22]. **Get1** [CLC⁺21]. **Get1/2** [CLC⁺21]. **gets** [RG23]. **ghrelin** [MSM⁺24]. **Giancotti** [Alt23]. **Giant** [CYL⁺20, GPES21]. **Giantin** [SBL⁺21]. **Gilford** [HWS⁺24]. **Gilgamesh** [LTL⁺20]. **Gin4** [MCB24]. **Gish** [LTL⁺20]. **Gist** [SSB20]. **gland** [MND⁺20]. **GlcNAc** [YM21]. **Glial** [LCB⁺23, CVT⁺21, KNiY⁺21, LGK⁺24]. **glioblastoma** [KCP⁺21]. **glioma** [KI24, KOC24]. **Glo3** [XGD⁺23]. **global** [BCWM21]. **globally** [Zar20]. **globular** [BC24]. **glucose** [BPF⁺21, BPvdH⁺24, THL⁺24]. **GLUT4** [CCFN⁺20, LHL⁺23]. **glutamine** [KOP⁺24]. **glutathionylation** [HYQ⁺23]. **glycine** [RCDMM20]. **glycocalyx** [BW20]. **glycogen** [SSO⁺20, SLM20]. **glycolysis** [MBV⁺24, SLO⁺23]. **glycolytic** [CFK⁺22]. **glycoprotein** [LLW⁺20, TJAG⁺21]. **glycosylation** [SNP⁺22]. **Glypican** [HRB⁺21]. **Glypicans** [WPM21]. **Go** [Yam21, ASC20, BP22, LC24, WC22, Col22a, Col22b]. **Godinho** [O'D20a].

goes [MP21b]. **Golgi** [GVD⁺20a, Bur21, CJK⁺22, DFS⁺24, GPL⁺21, GVD⁺20b, HSW⁺22, KGD⁺24, LC24, LKMM⁺23, Low21, MJR⁺24, MWSX23, NSB⁺21, OYJJ23, PFPB⁺20, PBPBS22, SBV⁺20, TML22, USS⁺24, WHN⁺21, WPCB⁺21, XGD⁺23, Yam21, YFPP24, ZS21, ZXY⁺23]. **Golgi-associated** [SBV⁺20]. **GOLPH3** [Low21, WPCB⁺21]. **GOLPH3L** [WPCB⁺21]. **good** [VRSN23]. **GORASPs** [GVD⁺20a, GVD⁺20b]. **govern** [MKLM23]. **governed** [YLH⁺22]. **governs** [KGD⁺24, PMSO⁺23, TJAG⁺21, hYKO⁺20a, hYKO⁺20b, hYKO⁺21]. **GP130** [TJAG⁺21]. **GPCR** [CPS⁺22]. **GPCRs** [CWKP23, SNN20]. **GPI** [ARM23b, CSSK23, KRC⁺23, LWZ⁺23, TWY⁺22]. **GPI-anchored** [CSSK23, LWZ⁺23]. **GPI-anchoring** [KRC⁺23]. **Gq** [CPS⁺22]. **Gq-GPCR** [CPS⁺22]. **Grabocka** [MP22c]. **Gradient** [WPS22, EMEZ⁺20, WSX⁺23]. **gradients** [DM23, GPW⁺22]. **GRAF2** [HVPM20]. **Granular** [Bog21]. **granule** [BVYW20, FMN⁺24, KPA⁺16, KPA⁺20, MYK⁺20, MYK⁺21, MYK⁺22, OCN⁺24, POL⁺20, RdVUP24, TCZ⁺23a]. **granules** [FMY⁺21, FPMS⁺21, JWB⁺22, LFF⁺22, MMSP20, MP22c, PTS⁺22, RKA⁺24, TCZ⁺23b, YPM⁺21]. **GRASP55** [ZS21]. **GRASP65** [ZS21]. **GRASPing** [Bur21]. **greater** [VRSN23]. **Greatwall** [LKW⁺21]. **groom** [Ver21]. **groove** [LLLR20]. **growing** [FAHZ21, vdBVS⁺23]. **growth** [FER⁺23, Gal24, GC22, HYQ⁺23, KCP⁺21, MF24a, MLS20, PKC⁺22, RBL22, SHBF⁺20, SWN⁺22, TPS⁺24, TH24, WSX⁺23, WAA⁺24, ZHW⁺21, dKvSvdMV⁺23]. **GSK3** [KHB⁺22, LHL⁺23]. **GTP** [AII⁺21, SHH⁺24]. **GTP-dependent** [AII⁺21]. **GTPase** [BLU21, FNM⁺24, KRS21, LD20, MAKS24, SFC⁺23, VBG⁺22]. **GTPases** [CH23, HHGR21, LYX⁺24, RLK⁺20, WDRRF⁺23]. **guidance** [BMM⁺20, dKvSvdMV⁺23]. **guide** [BKR⁺22, DM23, KK24, YWP⁺24]. **guided** [RCA⁺21, WJW⁺22]. **guides** [DAL23]. **GxCM** [LYL⁺23]. **GxCM-Fbp17** [LYL⁺23]. **GxCM-Fbp17/RacC-WASP** [LYL⁺23]. **Gyp7** [FNM⁺24].

H [MAW⁺22, SGN⁺20]. **H-zone** [SGN⁺20]. **H1** [CBS⁺21]. **H3K36me2** [GSY⁺24]. **H4** [DSS⁺24]. **Habc** [DGL⁺24]. **Haering** [MP22h]. **hair** [HGA⁺24, LLW⁺20]. **hair-like** [LLW⁺20]. **hairpin** [FUBS22]. **halofuginone** [RSPB24]. **Hands** [GY20]. **Haspin** [HHT⁺20, PKY⁺20]. **Hatched** [ME21]. **HCMV** [KRC⁺23]. **HDAC6** [ORCT⁺20]. **head** [HGK20]. **headgroups** [AML⁺24]. **heading** [MF24b]. **health** [DRZ⁺23, KPG20, LWW23, PK23, Pie20, PNS⁺24, TF20]. **heart** [BWEHS21, LJT⁺22]. **heat** [APP24, CLL⁺21b, FAS⁺21, GDH⁺24, SSR⁺22]. **HEATR5** [MJR⁺24]. **heavy** [MLL⁺20, SCN⁺23, TSL⁺20]. **Hec1** [INM⁺21]. **Heck** [CDSV24]. **Hedgehog** [MKD⁺21, AT21, DSLP20, FDG⁺21, LLW⁺21, LSD⁺21, PRB⁺20]. **height** [WB20]. **helices** [ZY21]. **helix** [CT20]. **help** [NR22, YKSC⁺22]. **helps** [Kin21]. **Hematopoietic** [BCS⁺21, Dus21, HZN⁺21, LD21]. **Hemicentin** [GKRL⁺23]. **Hemicentin-mediated** [GKRL⁺23]. **hemichannels** [KIV⁺20].

Hemidesmosomes [WZtM⁺²⁰]. **Heparan** [ICMM20, SMK20]. **Hepatocyte** [BBM⁺²³, BRD⁺²¹]. **hepatocytes** [DGdSL⁺²⁴]. **HER2** [SHW⁺²⁴]. **HERC3** [KON⁺²⁴]. **HERCulean** [GB24]. **herniations** [TTM⁺²¹]. **herpesvirus** [CAS23b, ZFZ⁺²³]. **heterochromatin** [GSY⁺²⁴, LKMB⁺²³]. **heterogeneity** [LW20a, NGG⁺²⁰, SRW⁺²¹]. **Heteromer** [GM23]. **heterotopia** [ZCY⁺²⁴]. **heterotrimeric** [MHS⁺²⁰]. **hGRAD** [ARO⁺²⁴]. **hide** [MP22f]. **hierarchies** [VLdRADJ22]. **High** [BDH⁺²¹, FMY⁺²¹, KHFk⁺²⁰, LYL⁺²², RMM⁺²¹, WAOS⁺²¹, YSR⁺²¹, HK23, PCZ⁺²³, WWQ⁺²⁴]. **High-content** [YSR⁺²¹, WWQ⁺²⁴]. **high-density** [PCZ⁺²³]. **High-efficacy** [WAOS⁺²¹]. **High-fidelity** [FMY⁺²¹]. **High-precision** [RMM⁺²¹]. **High-speed** [KHFk⁺²⁰, HK23]. **High-throughput** [BDH⁺²¹, LYL⁺²²]. **hinder** [KOP⁺²⁴]. **Hippo** [DYW⁺²⁰, FER⁺²³, JMC⁺²⁰, RSWP20]. **Histone** [DSS⁺²⁴]. **hitchhiking** [CSQ⁺²⁴]. **HIV** [MWF⁺²³]. **HIV-1** [MWF⁺²³]. **HLH** [LMJ⁺²⁰]. **HLH-30** [LMJ⁺²⁰]. **hnRNP** [TRJ⁺²⁰]. **home** [CD21, Low21]. **homeostasis** [BBP⁺²⁰, BCM⁺²², CSM⁺²¹, FZW⁺²⁴, IMR⁺²³, LTL⁺²⁰, LAL⁺²⁴, ZJH22, ZDM⁺²²]. **homeostatic** [KMSB23]. **homologous** [MSH⁺²⁰]. **Homology** [TBC⁺²⁴]. **Homophilic** [LXJ⁺²³]. **Hongyuan** [Cas21]. **Horizontal** [DRZ⁺²³]. **host** [LKMB⁺²³, NMO⁺²²]. **hourglass** [MCB24]. **HP1** [SFN⁺²⁴]. **HSATII** [ATAT24]. **Hsp70** [GDH⁺²⁴]. **HSPG** [ZVC⁺²¹]. **HSV** [LKMB⁺²³]. **HSV-1** [LKMB⁺²³]. **Human** [BSC^{+23b}, JMY⁺²³, MTCL⁺²³, ANRS⁺²⁰, ABB⁺²⁴, Bez22, BDD20, CCFN⁺²⁰, CZTL21, CMN⁺²², CPS⁺²², DGdSL⁺²⁴, ESH⁺²³, FLW⁺²³, JMKS⁺²³, MFC⁺²⁰, MPVD⁺²¹, PAB⁺²³, SPG⁺²⁴, SMFC⁺²², TG21, VZQ⁺²¹, WTU⁺²¹, ZHHJ22]. **Huntington** [CKW⁺²², MH22]. **Hutchinson** [HWS⁺²⁴]. **hybrid** [CBS⁺²¹]. **hybrids** [SSHC21]. **hydrolase** [WZK⁺²³]. **Hydroxylated** [HSSK20]. **Hyperstabilization** [BEM⁺²³]. **hypervariable** [KBN⁺²¹]. **hypo** [OMI22]. **hypo-osmotic** [OMI22]. **hypoxia** [CCH⁺²¹]. **hypoxia-induced** [CCH⁺²¹].

I-band [SGN⁺²⁰]. **I-mediated** [KTT⁺²²]. **iASPP** [MSB⁺²¹]. **Identification** [FMN⁺²⁴, HČK⁺²⁰]. **identifies** [DSMB20]. **identify** [SÁPV24]. **identity** [JA23, ML22, TMG⁺²¹]. **ides** [PE22]. **IFN** [DWY⁺²⁴, SPKP22, Vin24]. **IFN-** [SPKP22]. **IFT** [DCRDC⁺²², PL22]. **IGF1** [LJJ⁺²¹]. **Igf2** [KKPH⁺²¹]. **II** [BDH23, yLHW⁺²⁰, HCRMTC23, IvCD⁺²¹, PHL⁺²⁴, PKY⁺²⁰, SKPC23, UIS⁺²², ZLJ⁺²²]. **III** [LMRG20, PZBS⁺²³, WLBS20]. **IL-1R** [LFX⁺²⁴]. **IL1R** [DACG⁺²¹]. **ILEE** [LZT⁺²³]. **Illuminating** [LG23]. **Image** [KSM^{+21a}, SHA20]. **Image-based** [KSM^{+21a}, SHA20]. **images** [LZT⁺²³, VLdRADJ22]. **imaging** [CBS⁺²¹, DGY23, FLW⁺²³, FTK⁺²³, FTT⁺²³, HK23, HLGGC24, KHFk⁺²⁰, LYL⁺²², MAH⁺²⁴, NGG⁺²⁰, SSHC21, TRS⁺²⁴, UIS⁺²², VVW⁺²³, WDRRF⁺²³, YSR⁺²¹]. **imaging-based** [YSR⁺²¹]. **immediate** [SSB⁺²³, ZS21]. **immune** [AMG⁺²⁰, CW23, DSG21, LJJ⁺²¹, MP21b, MP22a, MP23b, NS20, RS22, WH22, WHE⁺²²]. **immunity** [BB24, KRH24, LGS22]. **immunological** [ACPR21, BB20, LAH⁺²¹, WM20].

impact [ZS21]. **impacts** [BBA⁺²⁴]. **Impaired** [CKW⁺²²]. **impairs** [ATAT24, CRSTD24, DAH24, FOR⁺²⁰]. **impart** [EM22]. **IMPDH1** [COB⁺²⁴]. **impedes** [DZA⁺²²]. **implications** [AvdG23, RWGG23, SKPC23]. **import** [AAR⁺²¹, BABR⁺²⁴, KLS⁺²⁴, MOS⁺²⁰, XDY⁺²², YTH⁺²⁰, YLH⁺²², YWP⁺²⁴]. **important** [LLA⁺²¹, PRB⁺²⁰, SCB⁺²⁰]. **importin** [BC24, EMEZ⁺²⁰]. **importin-** [BC24]. **importing** [CKW⁺²²]. **inactivates** [FFZ⁺²²]. **inactivation** [TKK⁺²⁰, WPS22]. **inactive** [CBS⁺²¹, SWT⁺²²]. **INAVA** [CLL^{+21a}]. **incandescent** [CDSV24]. **INCENP** [PZ21]. **incoming** [RAS⁺²⁴]. **incompletely** [PDW⁺²⁰]. **increase** [LPMA⁺²²]. **increasing** [BTF⁺²⁰, McC21]. **indent** [ITB⁺²³]. **Independent** [BS20a, AMMK⁺²², ALC⁺²⁰, BRB⁺²⁰, BWA⁺²³, DSY⁺²², KTT⁺²², LSD^{+20a}, OCB⁺²¹, SMHH⁺²⁰, SFWB21, SGO⁺²³, SOT⁺²¹, TNC⁺²⁰, VFL20, WPS22, WMS⁺²⁰, YB24a, YB24b]. **independently** [MYT⁺²¹, OZW⁺²¹, PKC⁺²², SPT⁺⁰⁹, SPT⁺²¹, SFO⁺²¹, TNLPF20]. **Individual** [LSD20b]. **induce** [AHQ20, DRC⁺²⁰, KMD20]. **Induced** [CSD22, ATAT24, BLQ⁺²³, CCH⁺²¹, CLL⁺²⁴, CLZ⁺²⁰, CPS⁺²², DWY⁺²⁴, FCT⁺²⁰, FIK⁺⁰⁵, FIK⁺²⁰, HBDC⁺²⁰, Hök22, Ike20, ITM⁺²¹, JTM⁺²³, KIV⁺²⁰, KHKF⁺²⁰, MBV⁺²⁴, OMI22, PHL⁺²⁴, RZN⁺²², SHD⁺²¹, SHW⁺²⁴, SCC⁺²³, SSB⁺²³, TRJ⁺²⁰, TGI⁺²⁴, WV⁺²⁴, YSC⁺²¹, ZLW23, YSC⁺⁰²]. **induces** [BZD20, BPvdH⁺²⁴, DSB22, EMEZ⁺²⁰, FWP⁺²⁰, HGA⁺²⁴, IvCD⁺²¹, JKZ⁺²², NYN⁺²¹, NMO⁺²², SPKP22]. **Inducible** [HLGGC24, WHA20]. **inducing** [RDW⁺²⁰]. **Induction** [MPVD⁺²¹, HCB⁺²³, STS21]. **inductive** [RWSZ⁺²⁰]. **infected** [MWF⁺²³]. **infection** [JLS⁺²², MWF⁺²³, SCK^{+20b}, SCK^{+20a}]. **inflamed** [HGA⁺²⁴]. **inflammasome** [DHB⁺²¹, SLH^{+20a}]. **Inflammasomes** [MNC20]. **inflammation** [HTL⁺²¹, WM20, WAK⁺²⁰, ZRO⁺²³]. **influences** [BW20]. **influx** [Hökk22]. **infoldings** [TH24]. **information** [SLM23]. **ingression** [SLP⁺²²]. **inheritance** [MSJ20, OCLB21]. **inhibit** [HYQ⁺²³]. **inhibiting** [RBBS24, XKG⁺²⁴, YSC⁺⁰², YSC⁺²¹, ZLW23]. **Inhibition** [EZB⁺²⁰, FIK⁺⁰⁵, WHZ⁺²³, HGN⁺²¹, HTL⁺²¹, HCB⁺²³, Kin21, KST⁺²², MVM20, SKPC23, SNL⁺²², TOL⁺²⁰, FIK⁺²⁰]. **inhibitor** [CMM⁺²⁰]. **inhibitors** [FMN⁺²⁴]. **inhibits** [CFV⁺²¹, FBR⁺²¹, RDL⁺²⁰, ZLS⁺²¹]. **initial** [AH20a, SOM⁺²³, TOL⁺²⁰]. **initiate** [CEM⁺²⁰, KRHP⁺²¹, LZZ⁺²¹]. **initiates** [AT21, FCT⁺²⁰, PZBS⁺²³, RWSZ⁺²⁰]. **initiation** [BDR20, KPM⁺²², LLA⁺²¹, PEM24, QZX23]. **initiations** [CWX⁺²¹]. **injury** [MBV⁺²⁴]. **injury-induced** [MBV⁺²⁴]. **INM** [OHM⁺²⁴]. **Innate** [MP21b, BB24, KRH24]. **Inner** [MSJ20, ACEO⁺²³, CMT⁺²¹, CL24, GBBT⁺²², MOK⁺²², MP23b, OCB⁺²¹, RLAP24, SPR⁺²³, SFN⁺²⁴, SOT⁺²¹, TNLPF20]. **innovation** [DAL23]. **inositol** [DWA⁺²²]. **Inp1** [HHD⁺²⁰, KWdB⁺²⁰]. **Inp1-dependent** [KWdB⁺²⁰]. **INPP4B** [STK⁺²⁴]. **INPP5B** [DWA⁺²²]. **ins** [WR22]. **insensitive** [PSP⁺²³]. **insertion** [BDH⁺²¹, CLC⁺²¹, KLB⁺²²]. **Insights** [LWW23, SS24c, AHLR22, KWV⁺²³, LGS22, YZY⁺²⁰]. **instability** [BZD20, Gui21]. **insulin**

[Bog21, GSP⁺20, LJJ⁺21, LFF⁺22, SHD⁺21, ZCX⁺24]. **insulin-induced** [SHD⁺21]. **insulin/IGF1** [LJJ⁺21]. **intact** [GVA20, LAL⁺24]. **integral** [GB24]. **Integrated** [RSPB24, ZMW⁺22]. **integrates** [BKR⁺22]. **Integration** [MPL⁺24, AMMK⁺22]. **Integrin** [GGFBR⁺22, BJSOS⁺20, BJSOS⁺21, CLH⁺20, GDB⁺20, HAL⁺23, KST⁺22, KBB⁺23, LMS⁺21, LYP⁺21, LWZ⁺24, MMDK⁺22, SPKP22, SMC⁺20, WXM22]. **Integrin-based** [GGFBR⁺22]. **integrins** [Alt23, LRL⁺20, ZAK⁺22]. **integrity** [AZR⁺22, ACEO⁺23, BBA⁺24, BED⁺21, CWAT20, DDD⁺20, GMIC⁺20, MPKB⁺20, MDV⁺21, RLAP24, SCK⁺19, SCK⁺23, ZHW⁺21, ZLJ⁺23, vdGM22]. **interacting** [CHS⁺22, FPZ⁺22, GMB⁺20]. **interaction** [AKN⁺22, APL⁺21, CYL⁺20, CSQ⁺24, DF22, FIK⁺05, FIK⁺20, LXJ⁺23, MSX⁺21, RLS⁺20, XGD⁺23, dAC⁺22, vdGM22]. **interactions** [GCL⁺21, HH21, ITM⁺21, KGVK⁺23, MDB⁺20, PVYJ⁺21, PPG21, PSP⁺21, RCF⁺22, RBR⁺24, SvDSW⁺20, SLH⁺20b, TBH⁺23, TRS⁺24, TPM⁺21, YFPP24, ZXW⁺20]. **interactome** [CLH21]. **interacts** [ASK⁺22, CGCR⁺22, DRC⁺20, HLB⁺22, LLX⁺21, XYG⁺23, YLC⁺21]. **intercentriolar** [RKSR24]. **interface** [DFS⁺24, KHV⁺22, LKMM⁺23, SFN⁺24, USS⁺24, YFPP24]. **Interferon** [RDW⁺20]. **Interferon-stimulated** [RDW⁺20]. **interflagellar** [CKS23]. **interkinetic** [OHM⁺24]. **interlocks** [VOR⁺21]. **intermediate** [BG22]. **intermediates** [KLS⁺24]. **intermembrane** [CMF23]. **internalization** [LMM⁺23]. **interneurons** [GKM⁺20]. **Interphase** [LDE⁺22, IWI⁺21, MHN20]. **interplay** [BG21]. **interpretation** [BGM⁺21]. **Intersection** [ZMMM⁺20]. **Interviewing** [CS21a]. **intestinal** [KTG24, SKC⁺24]. **intra** [CJK⁺22, LPMA⁺22, MJR⁺24, PFPB⁺20, TML22, WPCB⁺21]. **intra-axonal** [LPMA⁺22]. **intra-Golgi** [CJK⁺22, MJR⁺24, PFPB⁺20, TML22, WPCB⁺21]. **Intracellular** [KMK21, LMS⁺21, FSC22, JMC⁺20, LLBC⁺20, MSCPF⁺23, MP23c, NvGK20, OCN⁺24, SBL⁺21, TF20]. **intrachromosomal** [WJW⁺22]. **Intraflagellar** [GFW24, DSLP20]. **intraphagosomal** [WZK⁺23]. **intrinsic** [GKM⁺20, KBN⁺21, NS20]. **invadopodia** [AO20, KLCM⁺23, PZWW21, SPS⁺20, ZMMM⁺20]. **invadosomes** [VOR⁺21]. **invaginations** [WBH⁺21]. **invasion** [AO20, CKM⁺20, FRO⁺20, FBR⁺21, IKH⁺24, JCL⁺23, KIV⁺20, PGT⁺24, PWW⁺20, PM23, SFC⁺23, WGC⁺24, YCR⁺24]. **invasive** [LYP⁺21, RHK⁺24]. **invasiveness** [KCP⁺21, RPM⁺21]. **invertebrates** [Pro20]. **investigators** [CS21c]. **involved** [LGK⁺24, OTOF21, RBL22]. **involves** [KWdB⁺20]. **involving** [SGW⁺20]. **ion** [CSM⁺21]. **ions** [HY24]. **IPO11** [MOS⁺20]. **IQGAP** [TRHS23]. **IQGAP1** [PHN⁺24]. **IQSEC2** [BLQ⁺23]. **IQSEC2/BRAG1** [BLQ⁺23]. **IRE1** [GCS⁺20, GLM⁺22, LGS22, SDC⁺24, ZLW23, HYX⁺20]. **IRE1-induced** [ZLW23]. **IRF1** [DWY⁺24]. **IRF8** [DHB⁺21]. **IRF8-mediated** [DHB⁺21]. **iron** [ABB⁺22, TGI⁺24]. **iron-dependent** [ABB⁺22]. **IRSp53** [FLJ⁺22].

ISG15 [MV20]. **islands** [BWD⁺24]. **isoforms** [DM23, RHM⁺24]. **isotype** [WM23]. **isotypes** [NBC⁺21]. **isovariants** [WSX⁺23]. **Ist1** [LCM22]. **Ist2** [WYL21]. **ISWI** [GSY⁺24]. **IV** [GKRL⁺23]. **IZUMO1** [BW23, BNV⁺23].

J [FAS⁺21]. **J-protein** [FAS⁺21]. **JAK1** [ASK⁺22]. **jam** [SS24b, KST⁺22]. **JAM-A-tetraspanin-** [KST⁺22]. **JIP3** [CH23, CGCR⁺22]. **JIP3/JIP4** [CH23]. **JIP4** [CH23]. **JNK** [CKS23, HBDC⁺20]. **Joachim** [TB20b]. **job** [FvdK24]. **join** [ME21]. **jointly** [PSS⁺20]. **Joseph** [GZB24]. **Jou** [MP23a]. **journey** [SS22]. **Judith** [MP23b]. **junction** [CLL⁺21a, ESB⁺21, HSF⁺23, NOT⁺24, OHY⁺20, PVYJ⁺21, VCS⁺22]. **junctional** [MHGM22, MDV⁺21, NOT⁺24]. **junctions** [BRB⁺20, CKP⁺24, CHS⁺22, ORCT⁺20, RLAP24, SMS⁺20, YKSC⁺22, ZLH⁺23]. **JUP** [XMS⁺24]. **juxtaposed** [GKRL⁺23].

K2P [JWO⁺24]. **K63** [JFM⁺22]. **Karyopherin** [KKZ⁺22]. **karyotypic** [SRW⁺21]. **KASH5** [GSL⁺23]. **Katanin** [BVPJ24, JBV⁺20, SCL⁺21]. **KDM2A** [ATAT24]. **KDM2A/B** [ATAT24]. **KDM5A** [KSP⁺21]. **keep** [MA20, MP22h, MYM⁺21]. **Keeping** [GH20]. **keeps** [Low21]. **keratinocytes** [BPK⁺23]. **key** [GGA21, KWF⁺23, LG23]. **keys** [JA23]. **kidney** [BED⁺21]. **KIF13A** [GLGL⁺21]. **KIF14** [PRB⁺20]. **Kif18a** [SMD⁺21]. **KIF1A** [BJR⁺21, HH21]. **KIF2A** [HBTS23, SWX⁺24]. **KIF4** [WMM⁺23]. **KIF4A** [PCGB20]. **KIF5A** [FPMS⁺21]. **KIF5A/KLC1** [FPMS⁺21]. **killer** [CKR⁺20, POL⁺20]. **Killing** [Tai22, FGBD⁺21]. **kinase** [BHK20, BDD20, CRZ⁺21, CSS20, DLZ⁺20, ITL⁺24, IIS23, JDPP23, LZC⁺20, OZW⁺21, PGW⁺21, TNC⁺20, TSP21, TNC⁺23, VHPP⁺20, WB20, WYG⁺20, YLH24, ZMW⁺22, ZBY⁺21]. **kinase-independent** [TNC⁺20]. **kinases** [HL21, LRB⁺22, MC21, PKY⁺20, ZLJ⁺22]. **kinectin** [GMB⁺20]. **kinectin-1** [GMB⁺20]. **Kinesin** [KMW20, dKvSvdMV⁺23, BJR⁺21, CGCR⁺22, CPW⁺23, NVPP20, WDS⁺24, HLB⁺22, Lzb⁺24, PPB⁺21, QZX23]. **Kinesin-** [KMW20]. **kinesin-1** [CGCR⁺22, WDS⁺24, HLB⁺22, Lzb⁺24, QZX23]. **Kinesin-13** [PPB⁺21]. **kinesin-3** [BJR⁺21]. **Kinesin-4** [dKvSvdMV⁺23]. **kinesin-like** [NVPP20]. **kinetics** [STvT23]. **Kinetochore** [CSS20, SKN⁺21, ARCM20, BDD20, CRZ⁺21, CWN⁺23, DKCT21, GOR⁺20, HLGD20, KMW20, KHV⁺22, LSD20b, MVB24, PGH⁺23, RCA⁺23, RSB⁺23, SWS⁺21a, VVW⁺23]. **Kinetochore-bound** [SKN⁺21]. **kinetochore-fibers** [LSD20b]. **kinetochore-microtubule** [ARCM20]. **kinetochores** [BDT⁺22, HVD⁺24]. **Kip2** [CPW⁺23]. **Kir4.1** [ARJ⁺24]. **KLC1** [FPMS⁺21]. **KNL** [HVD⁺24]. **knockouts** [PBPBS22]. **knots** [PBKZ23]. **Kulathu** [MP23c]. **Kv1** [KGVK⁺23].

L [SLS⁺23]. **lab** [CS21b, CS21d, WLT⁺24]. **Label** [SLD⁺21]. **Label-retention** [SLD⁺21]. **labeling** [NGG⁺20]. **Lack** [XVW⁺23, ZMS⁺20]. **LAM** [MVM20]. **LAM-family** [MVM20]. **lamellipodia**

[HCRMT23, KBH⁺22, OHY⁺20]. **Lamellipodin** [MRWK⁺22]. **lamin** [HWS⁺24, KAS⁺22, PM23]. **lamina** [ITB⁺23, TPM⁺21, YHAT⁺24]. **laminin** [YCR⁺24]. **laminin-332** [YCR⁺24]. **lamins** [JW24, KST⁺21]. **landscape** [ZFH⁺24]. **large** [BSC⁺23a, CWAT20, CLR⁺20, MA20]. **late** [DGdSL⁺24, EMY⁺22, FNM⁺24]. **laterally** [FBR⁺21]. **Lattice** [Bak23]. **lattices** [HAL⁺23, vdBVS⁺23]. **Laura** [PT24]. **layer** [JA23, TBH⁺23]. **layer-specific** [JA23, TBH⁺23]. **layered** [SGN⁺20]. **layers** [HRB⁺21]. **LC3** [FCHM20, HJL⁺22]. **LC3-associated** [HJL⁺22]. **LC3B** [FWP⁺20, KJ23]. **LC3C** [BZC⁺21]. **LD** [RGK⁺22, ZDM⁺22]. **lead** [RS22]. **leaders** [KI24]. **leads** [AAR⁺21, AII⁺21, RLV⁺20, Tev20, VZQ⁺21]. **leakage** [KKZ⁺22]. **learning** [DES⁺23, SHA20]. **leave** [PF21, SS22]. **leaves** [Ove21]. **lectin** [NR22]. **Leep1** [YLC⁺21]. **Legionella** [MAW⁺22]. **LEM2** [PSS⁺20]. **LEM2/CHMP7** [PSS⁺20]. **length** [ACEO⁺23, ATS⁺21, CVMB⁺23, KNA⁺22, SCK⁺19, SCK⁺23]. **lens** [LRL⁺20]. **lesions** [KSP⁺21]. **LET** [FZW⁺24, BP20]. **LET-767** [FZW⁺24]. **lethality** [MNvdS⁺20, NMO⁺22]. **Letting** [BP22]. **leukocyte** [CW23, GPW⁺22]. **level** [DZA⁺20]. **levels** [CNL⁺23, EBZC⁺21, FS24, LFF⁺22, QPW⁺24, SFC⁺23, VDC⁺20]. **LGI3** [KGVK⁺23]. **LGI3/2** [KGVK⁺23]. **LI** [WXM22]. **library** [SHA20]. **LIC1** [KKP⁺21]. **licenses** [JFM⁺22]. **life** [MNvdS⁺20, MRA20, SSB20]. **lifespan** [AH20b, LMJ⁺20, XDY⁺22]. **lifetime** [HWS⁺24]. **Lift** [ZFH⁺24]. **Lift-out** [ZFH⁺24]. **ligand** [ESH⁺23, GSP⁺20]. **ligand-saturated** [GSP⁺20]. **ligands** [KSS⁺20a, WPM21]. **ligase** [AHY⁺21, DMR⁺20, HZZ⁺23, LSD⁺21, PE22, SSF⁺22, ZCL⁺22, ZSJE20]. **ligases** [BMM⁺20, TSL⁺20]. **ligation** [TPM⁺21]. **Light** [COB⁺24, BSB⁺21, DGY23, Dri20, FBVD⁺22, LSS⁺23, Tai22]. **light-regulated** [BSB⁺21]. **Light-sensitive** [COB⁺24]. **LIKE** [GCL⁺21, BS20b, BHK20, CGK⁺22, CSS20, FC21, GGBT⁺22, HBTS23, LLW⁺20, MSC⁺20, NVPP20, OZW⁺21, PMSO⁺23, RSPB24, SWT⁺22, SCL⁺21, TWY⁺22, TGI⁺24, WYG⁺20, WCL⁺23]. **limit** [CW23]. **limited** [MND⁺20, SWN⁺22]. **limiting** [BED⁺21]. **limits** [ARCM20, LYP⁺21, PHT⁺23, SKS⁺23]. **LINC** [GSL⁺23]. **Lineage** [LJT⁺22, WDL⁺20]. **lines** [SDD⁺22]. **link** [MH22]. **linkage** [GKRL⁺23, PVYJ⁺21]. **linked** [LZG⁺24, SSB⁺23, TH24, UTR⁺23]. **linker** [AHQ20]. **linking** [DdCVT22, EMEZ⁺20]. **links** [DSLP20, LML⁺21, LRMB23, LSOM23, MLQ⁺21, MOK⁺22, MFC⁺20, MMDK⁺22, RSWP20, VTS⁺24, WB20, ZCX⁺24]. **Linton** [AO21]. **Lipid** [GCL⁺21, KGD⁺24, WC22, AHLR22, ABB⁺24, AML⁺24, BPvdH⁺24, CYR⁺21, CT20, CEM⁺20, DZA⁺20, DY21, FvdK24, FZW⁺24, Goo20, GMCO⁺22, HCWX⁺22, HSW⁺22, HYX⁺20, HAW⁺22, ITB⁺23, JMY⁺23, LRMB23, LM23, LHS⁺22, MYT⁺21, PGT⁺24, PKA20, PSS⁺20, RP21, RE20, RGK⁺22, SvVV⁺23, SMM⁺21, SOT⁺21, SBR⁺24, SÁPV24, SWZ⁺24, WYG⁺20, WPR⁺24, WYL21, ZY21, ZHW⁺21, ZAR⁺21, ZDM⁺22]. **lipidation** [FWP⁺20, FCHM20]. **lipids**

[Cas21, CT20, Köh21, LLLR20, PRMF⁺²³, RCM^{+23a}, RCF⁺²², SGB24]. **lipogenesis** [LML⁺²¹]. **lipolysis** [RGK⁺²², SBR⁺²⁴]. **lipoprotein** [BMS⁺²²]. **liposomes** [JMY⁺²³]. **Liquid** [CAS23b, NWZ20, PTS⁺²², ZFZ⁺²³, CPC⁺²⁰, Dor20, KMK21, LLA⁺²¹, RGK⁺²², WC22, ZVM⁺²⁰]. **LIR** [ZRO⁺²³]. **LIR-dependent** [ZRO⁺²³]. **Live** [UIS⁺²², JIBK23, JW24, JTS⁺²⁴, KLC⁺²⁰, MP21d, MP22d, dCS⁺²¹]. **live-cell** [JIBK23, KLC⁺²⁰]. **lived** [BWEHS21]. **living** [FLW⁺²³, MAKS24, SS24c]. **LLPS** [LHZ⁺²⁴]. **LMX1B** [JMKS⁺²³, KJ23]. **LMX1B-autophagy** [JMKS⁺²³]. **LMX1B-mediated** [KJ23]. **LNCcation** [BDK21]. **lncRNA** [AMG⁺²⁰, BDK21]. **load** [FPZ⁺²²]. **loaded** [MNC20]. **loading** [DCRDC⁺²², WAK⁺²⁰]. **lobe** [AR20, SLES20]. **Local** [BSH⁺²², MBV⁺²⁴, QPW⁺²⁴, SLO⁺²³, FMT⁺²³, NYN⁺²¹, NBI⁺²², UTR⁺²³]. **localization** [AGH⁺²², BDK21, CSG22, DDD⁺²⁰, DHTP22, FAS⁺²¹, FY20, MLvdL⁺²¹, RHM⁺²⁴, RFL20, SGO⁺²³, SSF⁺²², SWX⁺²⁴, TML22, WDS⁺²⁴, YWP⁺²⁴]. **localizations** [SHA20, WDRRF⁺²³]. **localized** [HRS⁺²⁰, LGK⁺²⁴, LZC⁺²⁰, MRWL23, SHLS22, USS⁺²⁴, Zar20]. **localizes** [ACEO⁺²³, DZA⁺²⁰, ZCL⁺²²]. **localizing** [MVBM24]. **locally** [LSD20b, ZLS⁺²¹, Zar20]. **located** [Let20]. **locomotion** [KST⁺²²]. **Logistics** [BB24]. **Long** [BWEHS21, HWS⁺²⁴, JW24, MTD20, MP22d, FBB⁺²⁴, GLGL⁺²¹, KMSB23, LLLR20, MBG⁺²³, MBG⁺²⁴, MPVD⁺²¹]. **Long-lived** [BWEHS21]. **long-range** [FBB⁺²⁴, MBG⁺²³, MBG⁺²⁴]. **long-term** [GLGL⁺²¹, MPVD⁺²¹]. **longer** [MP21d]. **loop** [FCHM20, KIV⁺²⁰, KTT⁺²², LJJ⁺²¹]. **loops** [MdB24]. **Lose** [Set21]. **Loss** [BZD20, DZA⁺²², WLM⁺²¹, KNiY⁺²¹]. **lost** [DG22]. **lots** [BHG23]. **low** [BMS⁺²², PDW⁺²⁰, PGH⁺²³]. **low-density** [BMS⁺²²]. **low-tension** [PGH⁺²³]. **loyal** [VM21]. **LPHN2** [CFV⁺²¹]. **Lrp1** [ZTL⁺²³]. **LRRK2** [DAH24, ESW⁺²⁴, SSF⁺²²]. **LTB** [SMC⁺²⁰]. **Ltc1** [MVM20]. **Ltc1-dependent** [MVM20]. **LUBAC** [SYQ⁺²²]. **lumen** [PMB⁺²⁰]. **luminal** [CMT⁺²¹]. **lumina** [BRD⁺²¹]. **luminal** [CG21, LRM⁺²⁰, vdBVS⁺²³]. **lung** [AMG⁺²⁰, GJA⁺²³, MTD20, PHAM⁺²⁰]. **LUTI** [VGO⁺²³]. **LUTI-mediated** [VGO⁺²³]. **LUZP1** [GSC⁺²⁰]. **lymphatic** [DSG⁺²³, SNDMS23]. **Lymphocyte** [RCA⁺²¹]. **lymphoma** [NK24, OKY⁺²⁴]. **lysate** [FMY⁺²¹]. **Lysine** [ALPH20]. **LYSMD** [LYX⁺²⁴]. **lysolipid** [PRMF⁺²³]. **lysophagy** [SOM⁺²³]. **Lysosomal** [HZCX22, ZLJ⁺²³, BDD⁺²³, DCG⁺²³, ESW⁺²⁴, EEW⁺²², JWB⁺²², LHS⁺²², NGG⁺²⁰, RCS22, STK⁺²⁴, SPG⁺²⁴, WKC⁺²², dCTOG⁺²⁰]. **Lysosome** [CDM⁺²³, YW21, HCWX⁺²², KRS21, LWW23, LYX⁺²⁴, SLJY24, SNL⁺²², WCG⁺²², WHZ⁺²³, XZJ⁺²¹, YJX⁺²⁰, ZLJ⁺²³]. **lysosome-related** [LYX⁺²⁴]. **lysosome-tethered** [WHZ⁺²³]. **Lysosomes** [MP22f, AH20b, ATT20, FWZ⁺²⁴, FCT⁺²⁰, HLGGC24, LFD⁺²¹, LFF⁺²², RCM^{+23b}, ZXY⁺²³]. **lytic** [POL⁺²⁰].

M [MP22f, DGdSL⁺24, SGL⁺23, XKG⁺24]. **M2** [Nag23]. **M6PR** [RCM⁺23b]. **mac** [Nag23]. **mac-in-touch** [Nag23]. **machine** [SHA20]. **machineries** [AGW⁺20, NBI⁺22, dDFGP⁺21]. **machinery** [BSH⁺22, JKL⁺22, NR22, SS23, VFL20, YTH⁺20, ZHHJ22]. **machines** [GP24]. **macrodomains** [LNX⁺24]. **macroferritinophagy** [OYS⁺22]. **macroH2A** [KSP⁺21]. **macromolecular** [CWAT20]. **macrophage** [SLS⁺23]. **macrophage-mediated** [SLS⁺23]. **macrophages** [BG21, EJBB⁺20, LJT⁺22, MWF⁺23, MRWK⁺22, PAB⁺23]. **macropinocytosis** [HCB⁺23, YLC⁺21]. **macropinosome** [LYP⁺21]. **macropinosomes** [VMB⁺23]. **MAD1** [JMB⁺20, CSOG⁺20, HLGD20]. **main** [MdCT23]. **maintain** [GCNL21, HMT⁺21, HSF⁺23, IWI⁺21, LPT⁺23, LSD20b, WYL21]. **Maintaining** [CL23, AAF⁺20, RCS22]. **maintains** [AZR⁺22, CSM⁺21, CZTL21, DSG⁺23, LFD⁺21, MdCT23, RDL⁺20, SNL⁺22, WM23, XGD⁺23, YHAT⁺24, vdGM22]. **maintenance** [GMCO⁺22]. **MAIT** [LWG⁺22]. **maize** [MDB⁺20]. **MakA** [JKZ⁺22]. **make** [PVYJ⁺21]. **makes** [ASC20, Cas22]. **male** [BDH23]. **Mammalian** [BW23, ARM⁺23a, CL24, CRSTD24, FSC22, FMY⁺21, FHM⁺20, JTS⁺24, KRC⁺22, LSD20b, OWY⁺23, PSA⁺23, UZS⁺23, WLM⁺21, YSR⁺21]. **mammals** [SS24b]. **mammary** [MKLM23, SHW⁺24]. **manganese** [CKW⁺22]. **manner** [SOT⁺21]. **map** [EEW⁺22]. **MAP1B** [IKH⁺24]. **MAP1LC3C** [BZC⁺21]. **MAP2C** [MSF⁺23]. **MAPK** [GC22, SWS21b, WTS⁺21]. **MAPK11** [MLQ⁺21]. **MAPK11/14** [MLQ⁺21]. **mapping** [TPM⁺21, Dri20]. **MARCH5** [PE22, ZCL⁺22]. **Margarete** [CDSV24]. **Marilyn** [SSB20]. **Mark** [AO21, Cas22]. **marker** [JIBK23]. **marrow** [BCS⁺21]. **mass** [ABM⁺23, DSMB20, NGG⁺20]. **master** [EMY⁺22, WR22, WESR22]. **mastigoneme** [WYH⁺23]. **mastigonemes** [LLW⁺20]. **MASTL** [TNC⁺20]. **Material** [WCG⁺22, MTR⁺20]. **maternal** [MYM⁺21]. **mathematical** [DES⁺23]. **mating** [WPS22]. **Matriptase** [PBD⁺23, AHvR⁺20]. **matrix** [JKL⁺22, PT24, RS22, WMS⁺20, ZFH⁺24]. **Matsunaga** [MP22g]. **matter** [PBN23]. **maturational** [BBK⁺24, CCV⁺21, CKM⁺20, FY20, GGA21, HMSF22, KNA⁺22, MYK⁺20, MPVD⁺21, NPdC⁺21, PHMD20, RBBS24, WQL⁺23, ZWH⁺23, MYK⁺21, MYK⁺22]. **maturity-dependent** [CCV⁺21]. **mature** [WHE⁺22, YKSC⁺22, ZBM⁺22]. **may** [MDB⁺20]. **MCAK** [FOR⁺20, LSOM23]. **McLeod** [MH22]. **mcp-1** [SSO⁺20]. **MCS** [CVG⁺24]. **MCS-DETECT** [CVG⁺24]. **MD** [SÁPV24]. **MDC** [XEW⁺24]. **Mdi1** [CMF23]. **Mdi1/Atg44** [CMF23]. **me** [Bak23]. **means** [BBM⁺23, TSP21]. **measurement** [LQS23]. **Mechanical** [ARM⁺23a, BGM⁺21, BBM⁺23, GFW24, KPM⁺22, KWGR23, NOT⁺24, PHL⁺24, dLBR⁺24]. **mechanics** [SMHH⁺20]. **Mechanism** [KKK⁺24, LFE⁺24, VGK⁺21, AHY⁺21, AHvR⁺20, BD20, BSC⁺23a, CVMB⁺23, KSM⁺23, KSS⁺20a, KTT⁺22, LRMB23, MSR⁺20]. **Mechanisms** [GES23, RP21, BJR⁺21, DGL⁺24, ML22, ME21, NBC⁺21,

SHAWB24, SKPC23, SSF23]. **Mechanistic** [AGH⁺22, ZHHJ22]. **mechanoactivation** [JML⁺21]. **mechanoresponse** [MDV⁺21]. **mechanosensing** [MMDK⁺22, SGL⁺23]. **Mechanosensitive** [DSG⁺23, LZG⁺24, LRL⁺20, VCS⁺22]. **mechanosensitivity** [GPEC⁺23]. **mechanosensory** [SCW⁺23, SCL⁺21]. **mechanotransducers** [DCS⁺20]. **mechanotransduction** [BB20]. **mediate** [ASK⁺22, BW23, CJK⁺22, CNL⁺23, FBC⁺24, HVPM20, HHGR21, KPA⁺16, KPA⁺20, KSP⁺21, LMS⁺21, MTCL⁺23, OSL⁺24, RWSZ⁺20, YMH⁺20, YKSC⁺22]. **mediated** [AGH⁺22, AAR⁺21, AHQ20, BJSOS⁺20, BJSOS⁺21, yLHW⁺20, CMM⁺20, CKP⁺24, CHZ⁺20, CSOG⁺20, DCRDC⁺22, DHB⁺21, DSB22, EZB⁺20, GKRL⁺23, GCW⁺23, HLC⁺24, HSU⁺20, HAW⁺22, HYQ⁺23, IvCD⁺21, KSM⁺23, KKPH⁺21, KTT⁺22, KJ23, LFE⁺24, LLC⁺20, LJJ⁺21, LL22, LM23, LGL⁺23, NTA⁺21, NSB⁺21, OTOF21, OCB⁺21, PWW⁺20, PHMD20, PAS⁺22, SKX⁺23, STK⁺24, SLS⁺23, SPG⁺24, SNN20, SGW⁺20, SWZ⁺24, VGK⁺21, VZQ⁺21, WJW⁺22, WJL⁺23, WLBS20, VGO⁺23, ZLS⁺21, ZBS⁺23, ZCX⁺24, ZDGB⁺22, ZTL⁺23, ZVL⁺23]. **mediates** [CCFN⁺20, CGK⁺22, CKM⁺20, DLZ⁺20, DPT⁺24, EBZC⁺21, FY20, HCL⁺21, Hök22, HRB⁺21, IIS23, ITM⁺21, KMK21, LSX⁺22, MDB⁺20, MOS⁺22, MOS⁺20, RCM⁺23b, SCC⁺23, TCZ⁺23a, ZLH⁺23, ZFZ⁺23, dCTOG⁺20]. **mediating** [SJL⁺22]. **Medioapical** [RBMH24]. **meeting** [MS20]. **meiosis** [CLR⁺20, DPM⁺20, OCLB21, STY⁺20, TP20, VV23, WLM⁺21, ZJH22]. **Meiotic** [KWV⁺23, VGO⁺23, BHK20, CML20, FAMQW22, GSL⁺23, GLD⁺23, WLT⁺24]. **melanocyte** [BS20b]. **melanogaster** [MdCT23]. **Melanoma** [BPK⁺23]. **melanosomes** [ZLJ⁺22]. **Membrane** [AO20, CVG⁺24, HZN⁺21, IWS⁺23, MS20, SRK22, SPT⁺09, AHY⁺21, BAT⁺24, BLU21, BSC⁺23b, CSD22, CMT⁺21, CSM⁺21, CWAT20, CWKP23, CLC⁺21, CM21, DLZ⁺20, DCG⁺23, DGL⁺24, EYC⁺20, FUBS22, FCT⁺20, FC21, FWP⁺20, GKRL⁺23, GCL⁺21, GCW⁺23, GBBT⁺22, GB24, HSW⁺22, HHD⁺20, JWB⁺22, JDPP23, JTS⁺24, KSM⁺23, KON⁺24, KSN⁺22, KWdB⁺20, KMK21, LML⁺21, LCM22, LRMB23, LM23, LNX⁺24, LYL⁺22, MTCL⁺23, MND⁺20, MLS20, MWSX23, MMKM21, NOT⁺24, OWY⁺23, OCB⁺21, OSL⁺24, PCZ⁺23, PZWW21, PGT⁺24, PG24, PPG21, PHT⁺23, RCH⁺20, RH23b, RBS⁺24, RBL22, RAS⁺24, SPR⁺23, SLP⁺22, Sin23, SGB24, SOT⁺21, SBV⁺20, SS24c, SZG24, SWS21b, TH24, TNLPF20, UTR⁺23, VBG⁺22, WHN⁺21, WLBS20, WESR22, Wes23, WCC⁺23, WWE⁺24, WBW⁺24, WCL⁺23, YZW⁺20, ZMS⁺20, ZLJ⁺23, ZSJE20, SPT⁺21]. **membrane-anchored** [AHY⁺21]. **Membrane-bound** [HZN⁺21, KMK21, PZWW21]. **membrane-sensing** [LRMB23]. **membrane-spanning** [KON⁺24]. **membranes** [JDKK⁺22, LLLR20, MOK⁺22, MP22e, TTM⁺21]. **mentor** [GZB24, VM21]. **mesenchymal** [DCS⁺20]. **messages** [MP23c]. **metabolic** [HCB⁺23, PKH⁺20, SRUdC⁺22, THL⁺24]. **metabolism** [BPvdH⁺24, LL22, LRMB23, LKMM⁺23, RZN⁺22, SSO⁺20, SLM20, TMG⁺21, WYG⁺20, WYL21, ZWJ22]. **metabolite** [BVYW20, EM22].

metaphase [KMW20, PKY⁺20, PGH⁺23]. **metastasis** [Cas23a, CKR⁺20, SFC⁺23, SPS⁺20, WGC⁺24, XMS⁺24]. **metastasis-promoting** [CKR⁺20]. **method** [MAKS24, TPM⁺21, UZS⁺23]. **methylation** [SBA⁺24]. **methyltransferase** [XKG⁺24]. **metrics** [FBVD⁺22]. **MFN1** [CSQ⁺24]. **MFN1/2** [CSQ⁺24]. **MICAL1** [HVPM20]. **mice** [RSPB24, SMD⁺21]. **MICOS** [TNLPF20]. **microautophagy** [YZW⁺20]. **microenvironment** [NS20]. **microferritinophagy** [OYS⁺22]. **microglia** [DRW⁺23, MP22b]. **Microglial** [PBF⁺24]. **micron** [WWW23, YKSC⁺22]. **Micron-scale** [YKSC⁺22]. **micron-sized** [WWW23]. **micronuclear** [SMD⁺21]. **Micronuclei** [SMD⁺21]. **micropatterning** [LM21, WAOS⁺21]. **microscope** [LQS23]. **microscopy** [DGY23, FBVD⁺22, GMD⁺23, LWW23, LYL⁺22, LSS⁺23, MLvdL⁺21, RMM⁺21, SLD⁺21, VLdRADJ22, WBR⁺20, vdBdHLK22]. **Microtubule** [BVPJ24, FDA21, Mer21, TG21, ARCM20, AII⁺21, BWA⁺23, CRZ⁺21, CPW⁺23, CVT⁺21, DdCVT22, DKCT21, EMEZ⁺20, FAHZ21, FPZ⁺22, GOR⁺20, HBDC⁺20, HCRMTC23, JBV⁺20, KHV⁺22, LDE⁺22, MRL⁺21, MDB⁺20, MSX⁺21, NYN⁺21, OZW⁺21, ORCT⁺20, PGH⁺23, PMB⁺20, PNS⁺24, PPB⁺21, RCA⁺23, RGP⁺22, RLAP24, SHBF⁺20, SKN⁺21, STY⁺20, SWX⁺24, US24, VFL20, ZHHJ22, ZWI⁺24, ZBT⁺23, ZVL⁺23, dKvSvdMV⁺23, vdBVS⁺23]. **microtubule-** [HCRMTC23]. **Microtubule-associated** [TG21]. **Microtubule-binding** [BVPJ24]. **microtubule-independent** [VFL20]. **microtubule-nucleating** [OZW⁺21]. **microtubule-severing** [JBV⁺20]. **Microtubules** [KRH⁺20, MA20, RMA21, TEH⁺20, BWD⁺24, CYL⁺20, CSJ⁺24, EYC⁺20, FSC22, Gar21, HBTS23, Hic22, HLGGC24, JIBK23, KLC⁺20, MSF⁺23, MW21, RRCS⁺23, RBBS24, RLS⁺20, WDJ⁺21]. **microvascular** [LWL⁺23]. **microvilli** [BEM⁺23]. **Mid1** [MSC⁺20]. **Mid51** [WKC⁺22]. **Mid51/Fis1** [WKC⁺22]. **midbody** [FVH⁺23, HL21, Hic22, HESH⁺22]. **midbody-associated** [FVH⁺23]. **midbrain** [JMKS⁺23]. **midgut** [LTL⁺20]. **migrasome** [FSZ⁺22, HY24]. **migrating** [KI24, KRH⁺20, LYL⁺23]. **migration** [ASK⁺22, BCC⁺21, BKR⁺22, BPK⁺23, CDD⁺22, DHTP22, EJBB⁺20, FSZ⁺22, FRO⁺20, GGFBR⁺22, GY20, HGA⁺24, KOC24, LMS⁺21, LYP⁺21, LDH⁺21, MGM22, OHM⁺24, OHY⁺20, RHM⁺24, RCA⁺21, RS22, SNDMS23, TEH⁺20, WXM22, WHE⁺22, XVW⁺23, YLC⁺21, ZWI⁺24, ZAK⁺22]. **Migratory** [SLJY24]. **mild** [PHL⁺24]. **MIM** [PLG⁺23]. **MIM/MTSS1** [PLG⁺23]. **mimics** [CPC⁺20]. **Mind** [MP22e]. **Minibrain** [PGW⁺21]. **ministacks** [TML22]. **minor** [CJC⁺24]. **minus** [HBTS23]. **minus-end** [HBTS23]. **miR** [TMG⁺21]. **miR-146** [TMG⁺21]. **miRNA** [WAK⁺20]. **miRNAs** [MNC20]. **Miro** [GSLH⁺21]. **misaligned** [FDSR22]. **misfolded** [CSSK23, GB24]. **misinsertion** [PHT⁺23]. **mislocalized** [MOS⁺22]. **missegregation** [DG22, FDSR22]. **mitigate** [LW20b]. **mitigates** [SLJY24]. **Mitochondria** [CHW⁺24, DRZ⁺23, TF20, ASC20, APL⁺21, BPF⁺21, BC23, CVG⁺24, CL21,

CCH⁺²¹, DSB22, EBZC⁺²¹, ESX⁺²⁰, GSLH⁺²¹, GMCO⁺²², HLGGC24, Ike20, IIS23, KRH24, LWW23, MOS⁺²², SvVV⁺²³, WDS⁺²⁴, YB24a, YB24b].

mitochondria-nuclear [KRH24]. **Mitochondrial** [AH20b, CK24, CFK⁺²², CWZ⁺²⁰, Gan21, HRS⁺²⁰, IMR⁺²³, LM23, LMJ⁺²⁰, Wes23, WWE⁺²⁴, WBW⁺²⁴, AGW⁺²⁰, BPF⁺²¹, BWEHS21, CGK⁺²², CHW⁺²⁴, CCH⁺²¹, CLL^{+21b}, CSQ⁺²⁴, CMF23, DRZ⁺²³, DWPC⁺²⁴, ESX⁺²⁰, GCW⁺²³, HAW⁺²², KLS⁺²⁴, LML⁺²¹, LGK⁺²³, LGL⁺²³, MRG⁺²⁰, OSL⁺²⁴, PNS⁺²⁴, SvVV⁺²³, SCC⁺²³, SSF23, TNLPF20, WS24, WKC⁺²², WZX⁺²³, XDY⁺²², YKK⁺²⁰, ZJDR22].

Mitochondrial-derived [WWE⁺²⁴, WBW⁺²⁴, ESX⁺²⁰].

mitochondrial-nucleus [OSL⁺²⁴]. **Mitoguardin** [HAW⁺²²].

Mitoguardin-2 [HAW⁺²²]. **Mitophagy** [Ike20, KPG20, GCW⁺²³, McW23, OCB⁺²¹, SFWB21, TBC⁺²⁴, YKK⁺²⁰].

mitoprotein [BABR⁺²⁴]. **mitoses** [LGVM⁺²⁴]. **mitosis** [HHT⁺²⁰, KSS^{+20b}, KSS^{+20c}, MF24b, NBC⁺²¹, PSN⁺²⁴, RLS⁺²⁰, RFL20, SPR⁺²³, VHPP⁺²⁰]. **Mitotic** [YTH⁺²⁰, CML20, CRSTD24, CSS20, DES⁺²³, DOA⁺²², DDD⁺²⁰, FOR⁺²⁰, FDA21, FBC⁺²⁴, GCNL21, GNL⁺²⁰, INM⁺²¹, KHV⁺²², KKP⁺²¹, LKW⁺²¹, LDE⁺²², MSB⁺²¹, MKO⁺²¹, MTR⁺²⁰, MDV⁺²¹, PSP⁺²¹, SMHH⁺²⁰, Sin23, SKS⁺²³, TPS⁺²⁴, VZQ⁺²¹, WMS⁺²⁰, Zar20, ZBT⁺²³].

mix [LC20]. **mKeima** [SOM⁺²³]. **Mklp1** [SRK22]. **MKLP2** [SBEB20].

MKLP2-dependent [SBEB20]. **MLF2** [RLV⁺²⁰]. **mmBCFA** [ZHW⁺²¹].

MMP [PWW⁺²⁰, SPS⁺²⁰]. **MMP14** [HVPM20]. **MMP9** [PBD⁺²³].

MMPs [PFPB⁺²⁰]. **modality** [SFC⁺²³]. **model** [Bez22, CT20, JTS⁺²⁴, SDD⁺²²]. **Modeling** [KTG24, DES⁺²³]. **models** [CS20, HKK⁺²⁰]. **modes** [DKCT21, ZBT⁺²³]. **modification** [YM21].

modifications [PLH⁺²⁴]. **modified** [LML⁺²¹, dCTOG⁺²⁰]. **modulate** [GSC⁺²⁰, SHH⁺²⁴, WZtM⁺²⁰]. **modulated** [YPM⁺²¹, ZJDR22].

modulates [CYP⁺²⁴, DSS⁺²⁴, FRO⁺²⁰, GC22, LLC⁺²⁰, LGK⁺²³, PRMF⁺²³, RFB⁺²⁴, RKA⁺²⁴, RdVUP24, WTS⁺²¹, WPR⁺²⁴].

Modulation [NS20, TWT20]. **modulator** [DMR⁺²⁰]. **modulators** [CLL^{+21a}]. **module** [MVBM24, PL22]. **Molding** [WH23]. **Molecular** [BJAR⁺²¹, SBEB20, SKPC23, FTT⁺²³, GP24, MLvdL⁺²¹, MSR⁺²⁰].

molecule [CLL^{+21a}, FMN⁺²⁴, FTK⁺²³, FTT⁺²³, HK23, KHFk⁺²⁰, LXJ⁺²³, MLvdL⁺²¹, TRS⁺²⁴]. **Mon1** [HMSF22]. **monitor** [UTR⁺²³].

monocytes [ESH⁺²³]. **monogenetic** [KTG24]. **monolayer** [RE20].

monomer [QPW⁺²⁴]. **monopolar** [WZZ⁺²³]. **monotopic** [FUBS22].

Moonwalking [GP24]. **morphogenesis** [CG21, DDD⁺²⁰, DYW⁺²⁰, HSSK20, MBA⁺²², PVYJ⁺²¹, QLC⁺²⁰, RBMH24, SGL⁺²³, SHW⁺²⁴, TBH⁺²³]. **morphology** [AGW⁺²⁰, DSG21, HZN⁺²¹, HAW⁺²², IWS⁺²³, WMM⁺²³].

morphometrics [BMF⁺²³]. **morphometry** [KRC⁺²²]. **morphotypes** [SMFC⁺²²]. **MOSPD2** [ZDM⁺²²]. **moss** [dKvSvdMV⁺²³]. **mother** [SYQ⁺²², VHPP⁺²⁰]. **motif** [JWO⁺²⁴, HSW⁺²², KHB⁺²², SDC⁺²⁴].

motile [GVA20]. **motility** [CCV⁺21, Cas22, HLB⁺22, KBH⁺22, KAH⁺21, MKLM23, NTA⁺21, RBBS24, SHBF⁺20, TNC⁺20, VFL20]. **motor** [BJR⁺21, CPW⁺23, PSP⁺23, TEH⁺20, WKX⁺21]. **motors** [FPMS⁺21, KRS21, ZWI⁺24]. **mount** [SGW⁺20]. **mouse** [BWEHS21, BDH23, CJC⁺24, HLGGC24, JTS⁺24, MSX⁺21, SPL⁺20]. **move** [DRZ⁺23, FBB⁺24]. **movement** [BJR⁺21, FIK⁺05, FIK⁺20, LSX⁺22, TRS⁺24, WDJ⁺21, WCL⁺23]. **Moving** [BD20, CS21b]. **Mps1** [CSOG⁺20, SKN⁺21]. **Mps1-mediated** [CSOG⁺20]. **MR1** [LWG⁺22, PK22]. **MRCK** [BDH23, TAO23, ZGR⁺22]. **MreB** [PMB⁺22]. **mRNA** [BABR⁺24, FY20, MMSP20, PLH⁺24, PFS⁺22, PSC⁺20]. **mRNAs** [FVH⁺23, LGK⁺24, Zar20]. **mRNP** [CLH21]. **MS** [DSMB20]. **Msp300** [TRJ⁺20]. **Msp300/Nesprin** [TRJ⁺20]. **Msp300/Nesprin-1** [TRJ⁺20]. **mt** [XYD⁺22]. **MT1** [PWW⁺20, SPS⁺20]. **MT1-MMP** [PWW⁺20, SPS⁺20]. **MTCH2** [LML⁺21]. **mtDNA** [DSB22, HCWX⁺22, KMJ⁺23, RPM⁺21]. **mtDNA-containing** [RPM⁺21]. **mtDNA-dependent** [HCWX⁺22]. **mTOR** [JWB⁺22]. **mTORC1** [BMS⁺22, DSG⁺23, RRBW⁺21, ZCX⁺24, ZWJ22]. **mTORC2** [OMI22]. **MTSS1** [PLG⁺23]. **mTurq2** [JTS⁺24]. **multi** [VVW⁺23, ZJDR22]. **multi-color** [VVW⁺23]. **multi-factor** [ZJDR22]. **multi-span** [ZJDR22]. **multibudding** [WPL24]. **multiciliated** [LLZZ24]. **multiciliogenesis** [LNY⁺22]. **Multifaceted** [ZBT⁺23]. **multilamellar** [WWE⁺24]. **Multimerization** [MVBM24, Con24]. **multiorganelle** [HH22]. **Multiple** [BB20, WHE⁺22, BCM⁺22, BDD20, DGL⁺24, GNK⁺24]. **multiplex** [MAH⁺24]. **multiplexed** [CLH⁺20]. **Multivalent** [PVYJ⁺21, RBR⁺24, ZXW⁺20, SLH⁺20b]. **multivesicular** [RBBS24]. **Murine** [LGK⁺24]. **muscle** [AZR⁺22, LHL⁺23, LLX⁺21, OLS⁺23, QPW⁺24, SCB⁺20, WGC⁺24, YHAT⁺24]. **muscular** [HGG⁺23, RH23a]. **musketeers** [JJ23]. **must** [Ver21]. **mutant** [SMD⁺21, VGK⁺21]. **mutation** [BJSOS⁺20, CWZ⁺20, SGJH⁺24, YZY⁺20, BJSOS⁺21]. **mutations** [BJR⁺21]. **Mutual** [JMC⁺20]. **MVB** [SJL⁺22]. **Myc** [YSC⁺02, YSC⁺21, SLL⁺21, SLL⁺23]. **MYC-driven** [SLL⁺21, SLL⁺23]. **Mycobacterium** [PAB⁺23]. **MyD88** [DACG⁺21]. **Myddosome** [DACG⁺21]. **myelinated** [BS20a, KGVK⁺23, MPKB⁺20]. **Myelination** [DRW⁺23, HCL⁺21, WKX⁺21]. **myofibers** [FCCH21]. **myogenic** [KKPH⁺21]. **myosin** [BDH23, yLHW⁺20, DLK⁺21, GP24, HCRMTC23, PSP⁺23, QPW⁺24, YKSC⁺22]. **myosin-1** [PSP⁺23]. **myotube** [KYZ⁺23]. **myotubularin** [AAF⁺20]. **myotubularin-related** [AAF⁺20]. **mystery** [Wes23].

N [HMT⁺21, RDL⁺20, SFC⁺23, SBL⁺21]. **N-cadherin** [SFC⁺23]. **N-end** [RDL⁺20]. **N-terminal** [SBL⁺21]. **NAD** [SRUDC⁺22]. **Naegleria** [BD20, VFL20]. **Naips** [DHB⁺21]. **NAK** [PSN⁺24]. **NAK-associated** [PSN⁺24]. **Nan** [MP21b]. **nano** [FTT⁺23]. **nano-architecture** [FTT⁺23].

nanoclusters [THM⁺²³]. **Nanoscale** [CWN⁺²³, LG23, CSD22, FMT⁺²³, LQS23, PFS⁺²², WDRRF⁺²³]. **Nanoscopy** [SGN⁺²⁰]. **nanostructure** [VVW⁺²³]. **nanostructures** [BJW⁺²³]. **nanovesicles** [LMS⁺²¹]. **NAP1** [PSN⁺²⁴]. **nascent** [ABM⁺²³]. **natural** [CKR⁺²⁰, POL⁺²⁰]. **naturalist** [GZB24]. **navigation** [GPW⁺²²]. **Navigator** [SHBF⁺²⁰]. **Navigator-1** [SHBF⁺²⁰]. **NBAS** [WLW⁺²²]. **NBR1** [RKLJ22]. **NCAM** [HYL⁺²⁰]. **NCOA4** [OYS⁺²², WZ22]. **ncRNA** [WXW⁺²⁴]. **ncRNA-driven** [WXW⁺²⁴]. **NDC80** [SKS⁺²³, FPZ⁺²², RCA⁺²³, SKN⁺²¹]. **Ndc80-Cdt1-Ska1** [RCA⁺²³]. **near** [FDG⁺²¹]. **neat** [MP22h]. **necessary** [CFK⁺²², MRWL23, SS23]. **Necl** [FIK⁺²⁰, FIK⁺⁰⁵]. **Necl-5** [FIK⁺²⁰, FIK⁺⁰⁵]. **Necroptosis** [Pie20, SdCS⁺²²]. **necroptotic** [KMD20]. **nectin** [FIK⁺⁰⁵, SS24a, FIK⁺²⁰]. **nectin-3** [FIK⁺⁰⁵, FIK⁺²⁰]. **NEDD1** [CWX⁺²¹]. **Nedd4** [ARJ⁺²⁴]. **Nedd4-2-dependent** [ARJ⁺²⁴]. **needed** [ARM23b]. **negative** [HLC⁺²⁴]. **negatively** [GCS⁺²⁰, XKG⁺²⁴]. **Nek2** [AHQ20, VHPP⁺²⁰]. **Nek2-mediated** [AHQ20]. **NEKL** [PNS⁺²⁴]. **NEKL-4** [PNS⁺²⁴]. **Nem1** [CEM⁺²⁰]. **nematode** [YMH⁺²⁰]. **neo** [CD21]. **neocentromere** [MPVD⁺²¹]. **neogenin** [KYZ⁺²³]. **nerves** [LCB⁺²³]. **Nesprin** [ZWI⁺²⁴, GL20]. **Nesprin-1** [TRJ⁺²⁰]. **Nesprin-2** [ZWI⁺²⁴]. **Nesprin-2G** [GL20]. **Nesprins** [DCS⁺²⁰]. **Netrins** [KYZ⁺²³]. **network** [ARJ⁺²⁴, CVT⁺²¹, GMD⁺²³, GCNL21, OYJJ23, RBL22, TPS⁺²⁴, WK⁺²², ZMKG23]. **networks** [BB20, CKS23, EYC⁺²⁰, Sir23, WBR⁺²⁰]. **Neur** [AR20]. **neural** [AR20, Bez22, CPS⁺²², GMD⁺²³, HYL⁺²⁰, SLES20, STS21, WDL⁺²⁰]. **Neuralized** [CGK⁺²², SLES20]. **Neuralized-like** [CGK⁺²²]. **neurexin** [KSS^{+20a}, THM⁺²³]. **neurexin-1** [THM⁺²³]. **neurites** [KWGR23]. **NEURL4** [CGK⁺²²]. **neurodegenerative** [HKK⁺²⁰]. **neurodevelopmental** [XS24]. **neuroepithelial** [LXJ⁺²³]. **neurofascin** [AH20a]. **neurofascin-186** [AH20a]. **neuroinflammatory** [KMD20]. **neuromuscular** [ORCT⁺²⁰, ZLH⁺²³]. **neuron** [LCB⁺²³, TBH⁺²³, YMAS20]. **Neuronal** [HDW⁺²¹, JA23, MPKB⁺²⁰, RCS22, SLM20, ARJ⁺²⁴, BSB⁺²¹, IWS⁺²³, JMK⁺²³, KKN⁺²¹, SSO⁺²⁰, Tar21, TEH⁺²⁰, WMM⁺²³, WK⁺²¹]. **neurons** [GKFR20, KJ23, LYS⁺²⁰, OCN⁺²⁴, PLG⁺²³, PNS⁺²⁴, PPB⁺²¹, RCM^{+23a}, SPG⁺²⁴, STS21, XZJ⁺²¹, ZWI⁺²⁴]. **neurotransmission** [THL⁺²⁴]. **neurotransmitter** [LLK⁺²¹]. **Neutral** [CT20, RCF⁺²²]. **neutrophil** [BKR⁺²², SS22, SMC⁺²⁰]. **next** [MP22b]. **NF** [EFT⁺²⁴, HKK⁺²⁰]. **NF-** [EFT⁺²⁴, HKK⁺²⁰]. **niche** [LD21]. **NKCC1b** [MPKB⁺²⁰]. **NLRc4** [DHB⁺²¹]. **NLRP3** [SLH^{+20a}]. **NLS** [BC24]. **NMDA** [PPG21]. **NME3** [SCC⁺²³]. **nociceptor** [IvCD⁺²¹]. **node** [BJAR⁺²¹]. **nodes** [OMK⁺²², TRHS23]. **noisy** [STvT23]. **nomenclature** [BOW⁺²²]. **Non** [AMMK⁺²², Cas22, DWPC⁺²⁴, RGP⁺²², AT21, AKOI24, CDM⁺²³, HJL⁺²², JKZ⁺²², QPW⁺²⁴, SGJH⁺²⁴]. **Non-canonical** [Cas22, AT21, AKOI24, CDM⁺²³, HJL⁺²², JKZ⁺²², SGJH⁺²⁴].

Non-catalytic [RGP⁺²²]. **Non-cell** [DWPC⁺²⁴]. **Non-G1** [AMMK⁺²²]. **Non-G1/G0** [AMMK⁺²²]. **non-muscle** [QPW⁺²⁴]. **Noncanonical** [WYG⁺²⁰, BZC⁺²¹, SGW⁺²⁰]. **noncanonically** [NVPP20]. **noncoding** [MTD20, WTS⁺²¹]. **nonlytic** [dCTOG⁺²⁰]. **nonspecifically** [CLR⁺²⁰]. **nonstop** [BCC⁺²¹]. **nonvesicular** [RP21]. **NOT-LIKE-DAD** [GCL⁺²¹]. **Notch** [MSM⁺²⁴, SHAWB24]. **Notch-FOXO1** [MSM⁺²⁴]. **Notch1** [RWSZ⁺²⁰, WJS⁺²³]. **Notch2** [RWSZ⁺²⁰]. **Novel** [BJPH⁺²⁰, RE20, BNV⁺²³, CJS⁺²¹, DMR⁺²⁰, ESH⁺²³, HČK⁺²⁰, LLK⁺²¹, RCH⁺²⁰, WI22]. **novo** [NPdC⁺²¹, PGT⁺²⁴]. **Nox** [CW23]. **NPC** [VV23]. **NPHP** [PL22]. **Nrf1** [WVK⁺²⁴]. **Nrf2** [CW23, EFT⁺²⁴]. **NRG3** [AVC⁺²²]. **NS1** [CLZ⁺²⁰]. **NS1-induced** [CLZ⁺²⁰]. **NSD2** [GSY⁺²⁴]. **nuage** [LSK⁺²³]. **NUCKS1** [MSH⁺²⁰]. **Nuclear** [ANRS⁺²⁰, CNL⁺²³, DOA⁺²², Köh21, KOP⁺²⁴, LW20b, PM23, RSB⁺²³, SOT⁺²¹, ATAT24, Bri23, CL21, CPC⁺²⁰, CMT⁺²¹, CHZ⁺²⁰, CSOG⁺²⁰, DNVP23, DdCVT22, DSMB20, DY21, DRC⁺²⁰, GBBT⁺²², GG20, HDW⁺²¹, JMB⁺²⁰, KKZ⁺²², KVG⁺²⁰, KRH24, KWV⁺²³, KST⁺²¹, KAS⁺²², KSY⁺²⁴, KYR⁺²², LSD^{+20a}, LRMB23, LKMB⁺²³, LAL⁺²⁴, LD20, ML22, MOS⁺²⁰, MOK⁺²², MP22g, OHM⁺²⁴, PSS⁺²⁰, PRMF⁺²³, PSP⁺²¹, RLV⁺²⁰, SPR⁺²³, SMHH⁺²⁰, Sin23, SSB⁺²³, TTM⁺²¹, TKK⁺²⁰, TPM⁺²¹, TGI⁺²⁴, WLBS20, YHAT⁺²⁴, YLH⁺²², YWP⁺²⁴, YM21, ZWI⁺²⁴]. **Nuclear-enriched** [RSB⁺²³]. **nucleate** [Gar21]. **nucleating** [OZW⁺²¹]. **nucleation** [AII⁺²¹, Mer21, RMA21, ZBT⁺²³]. **Nuclei** [dLBR⁺²⁴, AMFW⁺²¹]. **Nucleobindin** [PFPB⁺²⁰]. **Nucleobindin-1** [PFPB⁺²⁰]. **Nucleocytoplasmic** [SHH⁺²⁴, KKZ⁺²²]. **Nucleolar** [SS23, WXW⁺²⁴, ZWH⁺²³]. **nucleoli** [FMY⁺²¹]. **Nucleoplasmic** [KAS⁺²²]. **nucleoporin** [TKK⁺²⁰]. **nucleoporins** [CPC⁺²⁰, Dor20]. **nucleosome** [dCS⁺²¹]. **nucleotide** [BWA⁺²³, IIS23, PMB⁺²²]. **nucleus** [CK24, EBZC⁺²¹, ITB⁺²³, KKK⁺²⁴, MOK⁺²², OSL⁺²⁴]. **NuMA** [SRK22, SMHH⁺²⁰]. **NuMA/dynein** [SRK22]. **NuMA1** [AH20a, TOL⁺²⁰]. **Numb** [FFZ⁺²²]. **number** [AMG⁺²⁰, ZJH22]. **numbers** [BTF⁺²⁰]. **Nup188** [VDC⁺²⁰]. **nurse** [AMFW⁺²¹]. **NusAP** [SWX⁺²⁴]. **nutrient** [HI21, LRL⁺²⁰, TPS⁺²⁴]. **nutrients** [CFD⁺²⁰].

O [YM21]. **O-GlcNAc** [YM21]. **Object** [WBR⁺²⁰]. **objects** [CLR⁺²⁰]. **occupancy** [KHV⁺²²]. **occurs** [WMS⁺²¹]. **octamer** [MTCL⁺²³]. **octamer-based** [MTCL⁺²³]. **OFF** [BSC22]. **offer** [PF21]. **Oiling** [Sin23]. **old** [MMC20]. **oligodendrocyte** [DSS⁺²⁴, HCL⁺²¹, WYD⁺²⁴]. **oligomer** [DACG⁺²¹, MSCPF⁺²³]. **oligomeric** [SMM⁺²¹]. **oligomerization** [MPFRM⁺²³, WKC⁺²², ZXJ⁺²⁴]. **oligomers** [AII⁺²¹]. **Om14** [ZJDR22]. **OMA1** [KLS⁺²⁴, SS24b]. **Oncogenic** [SKF⁺²³, NS20, OKY⁺²⁴, YSC⁺⁰², YSC⁺²¹]. **one** [ARO⁺²⁴, Cas21, MS20, MF24b, RCDMM20]. **one-carbon** [RCDMM20]. **one-cell** [MS20]. **one-fits-all** [ARO⁺²⁴]. **only** [XHF⁺²⁰]. **onset** [ZVL⁺²³]. **onto** [FWP⁺²⁰]. **oocyte** [BDH23, MdCT23, MP22d, WDJ⁺²¹]. **Oocytes**

[SGW⁺²⁰, AMFW⁺²¹, CLR⁺²⁰, RDL⁺²⁰, SPL⁺²⁰]. **oogenesis** [AMFW⁺²¹]. **OPA1** [YZY⁺²⁰]. **Open** [Bak23]. **oppose** [BBM⁺²³]. **opposed** [HAL⁺²³]. **Opposing** [WDB⁺²¹, ZWI⁺²⁴]. **optic** [AR20, SLES20]. **optimize** [NBC⁺²¹]. **optimized** [NvGK20]. **optimizes** [dKvSvdMV⁺²³]. **OPTN** [YKK⁺²⁰]. **Optogenetic** [SdCS⁺²², NvGK20, TB20a]. **orchestrate** [GMCO⁺²²]. **orchestrates** [FSZ⁺²², MHGM22, SZG24]. **Orf9b** [LGK⁺²³]. **organ** [LLK⁺²²]. **organellar** [BMF⁺²³]. **organelle** [CGCR⁺²², LSGW24, LHZ⁺²⁴, LYX⁺²⁴, MRA20, MSX⁺²¹, SLH^{+20a}, VBE⁺²⁴, WESR22, dCTOG⁺²⁰]. **organelles** [KMK21, NGG⁺²⁰, SCW⁺²³]. **Organization** [SKC⁺²⁴, BJAR⁺²¹, BDT⁺²², CWN⁺²³, FMT⁺²³, GVD^{+20a}, GVD^{+20b}, JRGH21, KSM^{+21b}, KWV⁺²³, KYR⁺²², PMB⁺²², PMSO⁺²³, Pro20, SMS⁺²⁰, SBA⁺²⁴, SYW⁺²⁰, SKA⁺²³, SGN⁺²⁰, YHAT⁺²⁴]. **organize** [CVT⁺²¹, MTCL⁺²³, SM24, SV22]. **organized** [MKO⁺²¹, TH24]. **organizer** [LG23, SCW⁺²³, ZVC⁺²¹]. **organizes** [CYR⁺²¹, KLB⁺²², LLW⁺²⁰, NKS⁺²¹]. **organoids** [Bez22, CPS⁺²²]. **Ori** [MP22e]. **orientation** [KMW20]. **orientations** [dKvSvdMV⁺²³]. **Origin** [SNP⁺²², LJT⁺²²]. **ORP10** [KSN⁺²², WME22]. **ORP5** [DZA⁺²⁰, GMCO⁺²², RE20]. **ORP8** [GMCO⁺²²]. **ORP9** [WME22]. **Orphan** [APP24]. **ortholog** [PMSO⁺²³]. **oscillation** [INM⁺²¹]. **oscillations** [HLC⁺²⁴]. **Osh6** [WYL21]. **Osh6/7** [WYL21]. **osmotic** [OMI22]. **Osteoclast** [Bak23, ZTL⁺²³]. **osteoclast-mediated** [ZTL⁺²³]. **other** [MNvdS⁺²⁰]. **our** [CL23, MP22i, PD24]. **outer** [GCW⁺²³, LML⁺²¹, MOK⁺²², OCB⁺²¹, RSB⁺²³, WBW⁺²⁴]. **outgoing** [RAS⁺²⁴]. **outgrowth** [WZZ⁺²³]. **outs** [WR22]. **outward** [LSX⁺²²]. **ovarian** [PBD⁺²³]. **over-elongated** [KSS^{+20b}, KSS^{+20c}]. **overcome** [PL22]. **overexpression** [SRW⁺²¹]. **oxygen** [CGBMC20, VTL⁺²⁰, VOR⁺²¹]. **oxysterol** [FDG⁺²¹].

P [LSG⁺²², PCZ⁺²³, WH23, BDD⁺²³, CHW⁺²⁴, DZA⁺²⁰, MRWK⁺²², RE20, RKA⁺²⁴, RdVUP24, VMB⁺²³, XYG⁺²³]. **P-bodies** [RKA⁺²⁴, XYG⁺²³]. **P-body** [RdVUP24]. **p120** [WMA⁺²³]. **P120catenin** [EM20]. **P2** [MWSX23]. **p24** [SM24, YFPP24]. **p53** [VTL⁺²⁰]. **p60** [SCL⁺²¹]. **p60-like** [SCL⁺²¹]. **p62** [KSY⁺²⁴]. **p80** [BVPJ24]. **p97** [JTM⁺²³]. **p97/VCP** [JTM⁺²³]. **pachytene** [XYG⁺²³]. **paclitaxel** [Hök22]. **pair** [BMM⁺²⁰]. **Pak1** [HLC⁺²⁴, ESB⁺²¹, MSC⁺²⁰]. **Pak1-mediated** [HLC⁺²⁴]. **palmitic** [ZCX⁺²⁴]. **pan** [KSS^{+20a}]. **pan-neurexin** [KSS^{+20a}]. **Pan1p** [EMY⁺²²]. **pancreatic** [HPO⁺²³]. **pandemic** [CS21a, CS21b, CS21c, CS21d]. **Par-1** [LZB⁺²⁴]. **PAR-2** [CSG22, PBD⁺²³]. **PAR-2/PI3K/Akt/MMP9** [PBD⁺²³]. **Par3** [DRC⁺²⁰]. **Par6** [DLZ⁺²⁰]. **Par6-dependent** [DLZ⁺²⁰]. **paracrine** [SIP⁺²³]. **paradox** [Tan23]. **Paradoxical** [EE22]. **Parallel** [DTG23, HLGGC24]. **Parameter** [MLvdL⁺²¹]. **Parameter-free** [MLvdL⁺²¹]. **PARK23** [HCWX⁺²²]. **Parkin** [TBC⁺²⁴, OCB⁺²¹, SFWB21].

Parkin-dependent [TBC⁺24]. **Parkin-independent** [OCB⁺21, SFWB21]. **Parkinson** [PGDD21]. **PARP1** [WMM⁺23]. **partially** [MTW⁺23, XHF⁺20]. **particle** [SMM⁺21, STvT23]. **partitioning** [SHAWB24]. **partner** [USS⁺24]. **PARts** [BCdS22]. **pass** [Col22a, Col22b]. **passage** [ACPR21]. **passenger** [SFN⁺24]. **patch** [MF24b]. **paternal** [MYM⁺21, SdRVH⁺21]. **Pathogenic** [BJR⁺21, DAH24, YZY⁺20]. **pathological** [BLQ⁺23]. **pathologies** [PHAM⁺20]. **paths** [LC24]. **pathway** [AT21, BCWM21, CCFN⁺20, CCV⁺21, EMY⁺22, FUBS22, FDG⁺21, FER⁺23, GC22, KRC⁺23, LSD⁺20a, LM23, MYK⁺20, MYK⁺21, MYK⁺22, MOS⁺22, MSM⁺24, OKH⁺20, PSA⁺23, PZ21, RDL⁺20, RCDMM20, SFWB21, SCK⁺20a, SCK⁺20b, WMM⁺23, WCG⁺22]. **pathways** [BSB⁺21, CJK⁺22, EEW⁺22, KPG20, MLQ⁺21, MTD20, PDA⁺24, TWT20]. **pattern** [JMC⁺20, MLS⁺22]. **pattern-forming** [MLS⁺22]. **patterning** [GMIC⁺20, vLEM⁺20]. **patterns** [GGJ⁺23, LZB⁺24]. **Pavarotti** [DNVP23, NVPP20]. **Paxillin** [LWZ⁺24, XVW⁺23]. **PC4** [FS24, PLH⁺24]. **PCIF1** [XKG⁺24]. **PCM** [CYH⁺21]. **PCNA** [CNL⁺23]. **PCNT** [WMS⁺20]. **Pcp1** [ZJH22]. **Pcp1/pericentrin** [ZJH22]. **PCR** [FHM⁺20]. **PD** [WXM22, XHF⁺20]. **PD-1** [XHF⁺20]. **PD-LI** [WXM22]. **PDAC** [STK⁺24]. **PDIA3** [TSL⁺20]. **PEAK1** [ZAK⁺22]. **pediatric** [KOC24]. **Peln1** [WJW⁺22]. **Peln1-mediated** [WJW⁺22]. **penetration** [SBV⁺20]. **Penman** [Ped22]. **peptidase** [CYP⁺24]. **peptide** [BZC⁺21, CMM⁺20]. **peptides** [GLM⁺22]. **Per1** [KKPH⁺21]. **Per1/Per2** [KKPH⁺21]. **Per2** [KKPH⁺21]. **Perera** [MP22f]. **Pericentrin** [HLB⁺22, ZJH22]. **pericentriolar** [WMS⁺20]. **pericentromeric** [GSY⁺24]. **perilipins** [ABB⁺24]. **period** [KGVK⁺23]. **Periodic** [PLH⁺24]. **peripheral** [CKP⁺24, LCB⁺23]. **PERK** [LM23, SvVV⁺23, ZLW23]. **PERK/E** [LM23]. **PERK/E-Syt1** [LM23]. **Permanent** [OCN⁺24]. **permeability** [CFV⁺21, CPC⁺20]. **permease** [MRWL23]. **Peroxisomal** [PAB⁺23, SSF23, YTH⁺20]. **Peroxisome** [KWdB⁺20, MRA20, BWK⁺21, KHB⁺22, PE22, VTS⁺24]. **peroxisomes** [GSLH⁺21, HHD⁺20, ZCL⁺22]. **Persistent** [CBJ⁺21, WXM22]. **perspective** [XS24]. **perturbations** [GFW24]. **pervasive** [SSHC21]. **Pex14p** [YTH⁺20]. **Pex3** [HHD⁺20]. **Pex30** [FC21]. **Pex30-like** [FC21]. **pexophagy** [PE22, ZCL⁺22]. **pH** [DM23, WSX⁺23]. **phagocytes** [LFD⁺21]. **phagocytosis** [EJBB⁺20, HJL⁺22, MRWK⁺22, VFL20, ZGR⁺22]. **phagophore** [BBK⁺24]. **phagophore-to-autophagosome** [BBK⁺24]. **Phagosome** [LFD⁺21, WZK⁺23]. **phagosomes** [VMB⁺23]. **phagy** [SLS⁺24, WJL⁺23]. **pharmacological** [TMG⁺21]. **Phase** [CYU⁺21, NKS⁺21, BP22, BTF⁺20, CAS23b, DGdSL⁺24, Dor20, GWR⁺21, KSWC22, LLA⁺21, LWZ⁺24, NWZ20, OYS⁺22, PTS⁺22, WCG⁺22, WC22, ZPSS21, ZVM⁺20, ZFZ⁺23, ZXJ⁺24]. **phase-separated** [WCG⁺22]. **phases** [KHF⁺20, RGK⁺22]. **phenotype** [ESH⁺23]. **phenotypes** [KSM⁺21a, RSPB24]. **phenotypic** [LSS⁺23]. **Phollow** [WH22]. **phosphatase** [AAF⁺20, DWA⁺22, FHM⁺22, RSB⁺23]. **phosphatases** [CSG22, CSS20, LLW⁺21, MC21]. **phosphate** [HHGR21, RCA⁺21].

phosphatidic [SCC⁺²³, TB20a, TTM⁺²¹]. **phosphatidylethanolamine** [TWY⁺²², XEW⁺²⁴]. **phosphatidylinositol** [HHGR21, PKH⁺²⁰, ZMS⁺²⁰, ZLJ⁺²²]. **Phosphatidylserine** [LNX⁺²⁴, NK24, OKY⁺²⁴, LWD⁺²¹, WYG⁺²⁰]. **Phospho** [HVD⁺²⁴, BJPH⁺²⁰, GDB⁺²⁰, KHV⁺²², RGP⁺²², SPG⁺²⁴]. **Phospho-KNL-1** [HVD⁺²⁴]. **phospho-occupancy** [KHV⁺²²]. **phospho-Rab10-mediated** [SPG⁺²⁴]. **phospho-switch** [BJPH⁺²⁰, GDB⁺²⁰, RGP⁺²²]. **phosphoinositides** [MAH⁺²⁴]. **phosphoinositol** [WH22]. **phospholipase** [TB20a]. **Phospholipid** [ASC20, DTG23, EBZC⁺²¹, OTOF21, WYL21]. **phospholipids** [NK24, PH20, XEW⁺²⁴]. **Phosphoregulation** [GMC⁺²⁰, Tan23]. **phosphorylated** [CWX⁺²¹]. **phosphorylates** [ITL⁺²⁴, JCL⁺²³, LHL⁺²³, MSC⁺²⁰]. **Phosphorylating** [YLH24]. **Phosphorylation** [JBV⁺²⁰, KKP⁺²¹, LGB⁺²¹, MLQ⁺²¹, PSP⁺²¹, AAR⁺²¹, AHQ20, COB⁺²⁴, CHZ⁺²⁰, DSY⁺²², DAH24, FFZ⁺²², HBS⁺²⁰, HBDC⁺²⁰, INM⁺²¹, KHB⁺²², KSY⁺²⁴, LNY⁺²², LRB⁺²², LFX⁺²⁴, Mou24, SKN⁺²¹, SCGH23, SCGH24, SHW⁺²⁴, SKS⁺²³, SWN⁺²², WQL⁺²³, WAA⁺²⁴, XVW⁺²³, YTH⁺²⁰, ZRO⁺²³, ZAK⁺²²]. **Phosphorylation-dependent** [PSP⁺²¹]. **phosphoswitch** [TBC⁺²⁴]. **photoreceptor** [HSSK20]. **physical** [DAGC⁺²¹]. **physiological** [BLQ⁺²³, JMY⁺²³, PHAM⁺²⁰, VTL⁺²⁰]. **physiology** [LSGW24]. **PI** [BDD⁺²³, CS21a, CHW⁺²⁴, Dri20, DZA⁺²⁰, LSG⁺²², PCZ⁺²³, RE20, VMB⁺²³, WH23]. **PI3** [WB20]. **PI3K** [PBD⁺²³, CW23, EZB⁺²⁰, FCHM20, HKN⁺²³, MHS⁺²⁰, OKH⁺²⁰]. **PI3K-calcium-Nox** [CW23]. **PI3K-dependent** [OKH⁺²⁰]. **PI3K-WIPI2** [FCHM20]. **PI4KIII** [BDD⁺²³]. **PI4P** [JDKK⁺²², KSN⁺²²]. **PI4P/PS** [KSN⁺²²]. **pictures** [SSB20]. **PIGB** [YHAT⁺²⁴]. **Pigino** [MP21a]. **pigmentosa** [ZLW23]. **PIKfyve** [STK⁺²⁴, VMB⁺²³]. **PIM1** [JCL⁺²³]. **Pin1** [KKP⁺²¹]. **Ping** [XYG⁺²³]. **Ping-pong** [XYG⁺²³]. **PINK1** [CKP⁺²⁴, RPM⁺²¹, SFWB21]. **Pink1-dependent** [SFWB21]. **Pioneering** [PD24]. **PIP** [YLC⁺²¹]. **pipeline** [BMF⁺²³, DAL23]. **PIP1** [LPMA⁺²²]. **piRNA** [LSK⁺²³, XYG⁺²³]. **pitfalls** [SS24c]. **pits** [CDLZ⁺²², CS20, MLL⁺²⁰, Smy22]. **pituitary** [AFB⁺²⁰]. **pivotal** [JML⁺²¹]. **pivoting** [FDA21]. **PK** [MRL⁺²¹]. **PKA** [IvCD⁺²¹]. **PKA-II** [IvCD⁺²¹]. **PKC** [LGB⁺²¹]. **KD2** [LLW⁺²⁰]. **KR** [ZMW⁺²²]. **place** [PBN23]. **Placing** [O'D20a]. **Plan** [SS22]. **Planar** [NYN⁺²¹, HW22, MHS⁺²⁰]. **plane** [MDB⁺²⁰]. **Plant** [ZBM⁺²², BB24, Gal24, KB22, MP22g]. **plant-specific** [KB22]. **plaques** [MLL⁺²⁰]. **plasma** [CSM⁺²¹, FCT⁺²⁰, GCL⁺²¹, HHD⁺²⁰, KWdB⁺²⁰, LNX⁺²⁴, MWSX23, MMKM21, PCZ⁺²³, RBS⁺²⁴, RBL22, SGB24, SWS21b, TH24, UTR⁺²³, WCL⁺²³, ZMS⁺²⁰, ZSJE20]. **plasmacytoid** [SPKP22]. **Plasmodium** [VBE⁺²⁴]. **plasticity** [BDT⁺²², KPS⁺²⁴, LGK⁺²⁴, PKC⁺²², THL⁺²⁴, YCC⁺²¹]. **Plastin** [HGG⁺²³, RH23a]. **platform** [Bri23]. **platforms** [Smy22, TF20]. **play** [BP20]. **players** [RE20]. **plays** [SMHH⁺²⁰]. **PLC** [ZPSS21]. **PLD6**

[SCC⁺²³]. **PLD6-induced** [SCC⁺²³]. **Plectin** [BG22, PAS⁺²²]. **Plectin-mediated** [PAS⁺²²]. **PLK** [Con24]. **PLK-1** [Con24]. **PLK4** [CWX⁺²¹, SCGH23, SCGH24, NPdC⁺²¹, SKA⁺²³]. **PLK4-phosphorylated** [CWX⁺²¹]. **ploidy** [ZJH22]. **pluralist** [MW21]. **Pluripotency** [JRGH21, WJW⁺²²]. **Pluripotent** [PDW⁺²⁰, MMC20, VZQ⁺²¹]. **plus** [PHN⁺²⁴]. **plus-end** [PHN⁺²⁴]. **PM** [CHW⁺²⁴, WYL21]. **PML** [JTM⁺²³]. **PML-RARA** [JTM⁺²³]. **Poc1** [RLAP24]. **podosome** [CKM⁺²⁰]. **podosomes** [PZWW21]. **points** [KLB⁺²²]. **Polar** [yLHW⁺²⁰, CRSTD24]. **polarisome** [DLK⁺²¹]. **polarity** [BCdS22, BKR⁺²², CSG22, DRC⁺²⁰, GMC⁺²⁰, HMT⁺²¹, HW22, KNiY⁺²¹, MHS⁺²⁰, MHGM22, MGM22, MdCT23, NYN⁺²¹, PEM24, PPB⁺²¹, Tar21]. **polarization** [FGBD⁺²¹, IHBP⁺²³]. **polarize** [BCS⁺²¹]. **Polarized** [WDS⁺²⁴, KGD⁺²⁴, LD21, LYL⁺²³, PGT⁺²⁴]. **polarizes** [BCC⁺²¹, JDPP23]. **pole** [RVNS21]. **poles** [CYH⁺²¹, MKO⁺²¹]. **policy** [GPES21]. **pollen** [DM23, GCL⁺²¹, WSX⁺²³]. **Polo** [OZW⁺²¹, BP20, BHK20, CSS20]. **Polo-like** [OZW⁺²¹, BHK20, CSS20]. **Poly** [KSP⁺²¹, CYU⁺²¹, KOP⁺²⁴]. **poly-glutamine** [KOP⁺²⁴]. **polybasic** [DLZ⁺²⁰]. **Polycomb** [SSG24]. **Polydom** [SNDMS23]. **Polydom/SVEP1** [SNDMS23]. **polymerase** [CBJ⁺²¹, FLW⁺²³, UIS⁺²²]. **polymerization** [CFK⁺²², CPW⁺²³]. **polymers** [LLW⁺²⁰]. **polyphosphoinositide** [Dri20]. **polyploid** [GNL⁺²⁰]. **polyposis** [EYC⁺²⁰]. **polyubiquitination** [QLP⁺²³]. **pombe** [VVW⁺²³]. **pong** [XYG⁺²³]. **pool** [FFZ⁺²², PCGB20, SHD⁺²¹, VGO⁺²³]. **pooled** [KSM^{+21a}, YSR⁺²¹]. **pore** [BSC^{+23a}, Bri23, CPC⁺²⁰, CNL⁺²³, GBBT⁺²², GG20, JMB⁺²⁰, JKZ⁺²², KKZ⁺²², KWV⁺²³, KST⁺²¹, LAL⁺²⁴, LW20b, RLV⁺²⁰, SMM⁺²¹, TKK⁺²⁰, YM21]. **pore-forming** [JKZ⁺²²]. **pores** [CSOG⁺²⁰, OSL⁺²⁴]. **portals** [CBC⁺²⁰]. **position** [CS21a, PHMD20]. **position-dependent** [PHMD20]. **Positioning** [HR24, MSB⁺²¹, MDB⁺²⁰, NBC⁺²¹, SKA⁺²³]. **positions** [HLW⁺²⁴]. **positive** [BAT⁺²⁴, BDD⁺²³, FCHM20]. **positively** [LFX⁺²⁴]. **positives** [MP23a]. **post** [XGD⁺²³]. **post-Golgi** [XGD⁺²³]. **postsynaptic** [AVC⁺²², FLJ⁺²², KKN⁺²¹]. **potassium** [MSCPF⁺²³]. **potential** [PDW⁺²⁰]. **potentiate** [QPW⁺²⁴]. **potentiation** [GLGL⁺²¹]. **power** [Dus21, PSP⁺²³]. **power-generating** [PSP⁺²³]. **powers** [DCRDC⁺²²]. **PP1** [CSG22]. **PP2A** [BZD⁺²¹, LKW⁺²¹]. **PP2A-B56** [BZD⁺²¹]. **PP6** [SKS⁺²³]. **PPM1F** [GDB⁺²⁰]. **PQLC2** [ATTF20]. **PR** [CYU⁺²¹]. **PRC1** [ATAT24]. **PRC2** [WYD⁺²⁴]. **PRC2-complex** [WYD⁺²⁴]. **Prdm16** [HPO⁺²³]. **Pre** [SGO⁺²³, HKN⁺²³, PSC⁺²⁰]. **pre-autophagosomal** [HKN⁺²³]. **pre-mRNA** [PSC⁺²⁰]. **Pre-T** [SGO⁺²³]. **preassemble** [MTW⁺²³]. **precision** [RMM⁺²¹]. **Precursor** [ESH⁺²³, GPL⁺²¹, LSK⁺²³, SHD⁺²¹]. **precursors** [DAH24, LWZ⁺²³]. **predict** [LGK⁺²⁴]. **predictor** [KRC⁺²²]. **predicts** [BJAR⁺²¹]. **premature** [OHHR23]. **prenylation** [PGT⁺²⁴]. **presence** [SdRVH⁺²¹]. **presentation** [GLM⁺²², LWG⁺²², TJAG⁺²¹]. **Preserve** [APP24]. **preserves** [HAW⁺²², XDY⁺²²]. **pressure** [BBM⁺²³, MP23a]. **Presynapses** [BJW⁺²³].

Presynaptic [KPS⁺²⁴, XS24, GPL⁺²¹, PMSO⁺²³, WDB⁺²¹]. **prevent** [FBR⁺²¹, MPFRM⁺²³]. **Preventing** [Ver21]. **prevents** [EFT⁺²⁴, HCWX⁺²², LJJ⁺²¹, MKO⁺²¹, OYJJ23, PHAM⁺²⁰, ZLW23]. **Prickle1** [HW22]. **primary** [DSG21, GSC⁺²⁰, MND⁺²⁰, MSX⁺²¹, OCN⁺²⁴, SIP⁺²³, YMAS20]. **primes** [CW23]. **Priming** [Vin24, LAH⁺²¹]. **primordial** [MHN20]. **principles** [IHBP⁺²³, WTU⁺²¹, BLU21]. **Prion** [SWT⁺²²]. **Prion-like** [SWT⁺²²]. **prior** [GJA⁺²³, IIS23, RSB⁺²³, VHPP⁺²⁰, ZBM⁺²²]. **pro** [HMT⁺²¹, WDL⁺²⁰]. **pro-N-cadherin** [HMT⁺²¹]. **pro-neural** [WDL⁺²⁰]. **probe** [CBS⁺²¹, SOM⁺²³, UIS⁺²², UTR⁺²³]. **Probing** [ZMS⁺²⁰]. **procenetrole** [MSR⁺²⁰, SCGH23, SCGH24, SKA⁺²³]. **process** [CLL⁺²¹b, hYKO⁺²⁰a, hYKO⁺²⁰b, hYKO⁺²¹]. **processes** [PKC⁺²², SHH⁺²⁴, VTL⁺²⁰]. **processing** [HMT⁺²¹, LSK⁺²³, SBL⁺²¹]. **processive** [RCA⁺²³]. **procollagen** [SBL⁺²¹]. **produces** [LPMA⁺²²]. **production** [RPM⁺²¹, SPKP22]. **Productive** [MWF⁺²³]. **profibrotic** [PHAM⁺²⁰]. **profiles** [RRCS⁺²³]. **Profilin** [US24, CSJ⁺²⁴]. **profilin2** [HYL⁺²⁰]. **profiling** [ABM⁺²³, BDH⁺²¹, MKD⁺²¹, OLS⁺²³, SMFC⁺²²]. **progenitor** [BHS⁺²¹, HYL⁺²⁰, Tar21]. **progenitors** [BCS⁺²¹, DSS⁺²⁴]. **progeria** [HWS⁺²⁴]. **prognostications** [MRA20]. **program** [BGM⁺²¹, HYX⁺²⁰, WGC⁺²⁴]. **Programmed** [OCLB21]. **Programming** [MMC20]. **programs** [DCS⁺²⁰, WYD⁺²⁴]. **programulin** [DF22]. **progression** [BDR20, BW20, HPO⁺²³, LKW⁺²¹, SDD⁺²², OHM⁺²⁴, PEM24, RDW⁺²⁰, SGJH⁺²⁴, SHW⁺²⁴]. **progressively** [RMA21]. **proinflammatory** [ESH⁺²³]. **projections** [CG21]. **proliferation** [DSS⁺²⁴, EE22, FIK⁺⁰⁵, FIK⁺²⁰, HSL⁺²⁰, LXJ⁺²³, LHZ⁺²⁴, LGZ⁺²⁴, MFC⁺²⁰, ZWH⁺²³]. **proline** [ZVM⁺²⁰]. **proline-rich** [ZVM⁺²⁰]. **Prolonged** [CSJ⁺²⁴, KSS⁺²⁰c, KSS⁺²⁰b]. **prolongs** [HTL⁺²¹]. **promote** [AZR⁺²², BPK⁺²³, CYH⁺²¹, CBJ⁺²¹, CM21, DWY⁺²⁴, DG22, DGL⁺²⁴, ESX⁺²⁰, FRO⁺²⁰, FDSR22, FZ24, HY24, HDW⁺²¹, HMT⁺²¹, JCL⁺²³, KYZ⁺²³, LHL⁺²³, LPMA⁺²², LYX⁺²⁴, LLX⁺²¹, MDB⁺²⁰, MMKM21, PSC⁺²⁰, PLG⁺²³, PWW⁺²⁰, QLC⁺²⁰, RPM⁺²¹, RBBS24, RLAP24, SMD⁺²¹, SvDSW⁺²⁰, STS21, TG21, VCS⁺²², WCC⁺²³, WZX⁺²³]. **promoters** [BDH⁺²¹]. **promotes** [AMMK⁺²², BWK⁺²¹, BZD⁺²¹, BED⁺²¹, BDS⁺²¹, CCH⁺²¹, CRZ⁺²¹, CPW⁺²³, CLC⁺²¹, CHZ⁺²⁰, CJS⁺²¹, ESB⁺²¹, FAHZ21, FLJ⁺²², FPMS⁺²¹, GOR⁺²⁰, GBBT⁺²², HBDC⁺²⁰, HYQ⁺²³, INM⁺²¹, ITL⁺²⁴, KSWC22, LKW⁺²¹, LCB⁺²³, LWZ⁺²⁴, LSG⁺²², MYK⁺²⁰, MYK⁺²¹, MRL⁺²¹, MYK⁺²², MSH⁺²⁰, MVBM24, MWSX23, MYC⁺²³, PCGB20, QLP⁺²³, RCA⁺²¹, STK⁺²⁴, SNDMS23, SPS⁺²⁰, SJL⁺²², SHW⁺²⁴, SRW⁺²¹, TNC⁺²⁰, TOL⁺²⁰, TNC⁺²³, WHN⁺²¹, WXM22, WSX⁺²³, WZZ⁺²³, XMS⁺²⁴, XZJ⁺²¹, XVW⁺²³, YCR⁺²⁴, YSC⁺⁰², YSC⁺²¹, ZPŠS21, ZVM⁺²⁰, ZBY⁺²¹]. **promoting** [AH20a, CKR⁺²⁰, HTL⁺²¹, LSD⁺²⁰a, LSX⁺²², OMI22, PFPB⁺²⁰, SYQ⁺²²]. **prompts** [WKX⁺²¹, ZVL⁺²³]. **pronuclear** [MS20]. **pronuclei** [RCH⁺²⁰].

pronucleus [BDH23]. **proper** [Tev20]. **properties** [CPC⁺²⁰, MTR⁺²⁰, UTR⁺²³, WCG⁺²²]. **prophase** [BHK20, CLR⁺²⁰]. **prosaposin** [DF22]. **prostate** [Cas23a, SDD⁺²²]. **protease** [KLS⁺²⁴, TSL⁺²⁰]. **proteasomal** [LLC⁺²⁰, VFC24]. **Proteasome** [GNK⁺²⁴, HYQ⁺²³, ITL⁺²⁴, WB21]. **proteasome-mediated** [HYQ⁺²³]. **proteasomes** [Let20]. **protect** [CL23, ML22, RCM^{+23a}]. **protects** [CWAT20, CLL⁺²⁴, OHHR23, PHL⁺²⁴, RSPB24, ZLJ⁺²³]. **Protein** [BRB⁺²⁰, APP24, BNV⁺²³, CDD⁺²², CGK⁺²², CWAT20, CWKP23, CLC⁺²¹, CMF23, Coo24, CJS⁺²¹, DGL⁺²⁴, DAL23, DRC⁺²⁰, EEW⁺²², FUBS22, FHM⁺²², FAS⁺²¹, FZW⁺²⁴, FNM⁺²⁴, GCW⁺²³, GC22, HCWX⁺²², HSL⁺²⁰, HSW⁺²², HBS⁺²⁰, HW22, ITM⁺²¹, JJ23, JDPP23, KNA⁺²², KLS⁺²⁴, LFE⁺²⁴, LLBC⁺²⁰, LMM⁺²³, LRMB23, LGK⁺²³, LRM⁺²⁰, LLW⁺²⁴, LGZ⁺²⁴, LLK⁺²², MHS⁺²⁰, MAW⁺²², MVBM24, MRD21, MFS⁺²⁴, NVPP20, NGG⁺²⁰, NMO⁺²², PCZ⁺²³, PSN⁺²⁴, PPG21, PGD⁺²⁰, PHN⁺²⁴, PHT⁺²³, RSB⁺²³, SMK20, SHA20, SPT⁺⁰⁹, SPT⁺²¹, SMHH⁺²⁰, SDC⁺²⁴, Sir23, SLM23, SZG24, TTM⁺²¹, TJAG⁺²¹, TBC⁺²⁴, VFC24, WYG⁺²⁰, WLW⁺²², WXW⁺²⁴, VGO⁺²³, WAK⁺²⁰, ZPG⁺²³, ZJDR22, ESH⁺²³]. **proteins** [ALPH20, AHLR22, ARO⁺²⁴, BWEHS21, CGK⁺²², CNL⁺²¹, CSSK23, CYR⁺²¹, CM21, DNVP23, DJI⁺²¹, DSMB20, FWZ⁺²⁴, FC21, GB24, HH22, IHBP⁺²³, ICMM20, KON⁺²⁴, KSS^{+20a}, LCM22, LHZ⁺²⁴, LYX⁺²⁴, LWZ⁺²³, MOS⁺²², NOT⁺²⁴, PDA⁺²⁴, PG24, RWGG23, SSR⁺²², SGB24, SÁPV24, TEH⁺²⁰, TWY⁺²², TG21, UTR⁺²³, WLT⁺²⁴, WAOS⁺²¹, WBW⁺²⁴, WQL⁺²⁴, YMH⁺²⁰, vdBdHLK22]. **proteolysis** [HSF⁺²³, NTA⁺²¹, SGW⁺²⁰]. **Proteolytic** [ZTL⁺²³, BBA⁺²⁴, WB21]. **proteome** [HDW⁺²¹, RGK⁺²²]. **proteomics** [MKD⁺²¹]. **proteostasis** [AKOI24, APP24, KRH24, MBW22, MPFRM⁺²³, SNL⁺²², WXW⁺²⁴]. **proteotoxic** [WVK⁺²⁴]. **Protrudin** [AO20, PWW⁺²⁰]. **Protrudin-mediated** [PWW⁺²⁰]. **protrudinG** [AO20]. **protrusion** [EYC⁺²⁰, LGK⁺²⁴]. **protrusions** [CDD⁺²², SWS21b]. **protrusive** [MBA⁺²²]. **provide** [BBM⁺²³, RVNS21, TWY⁺²²]. **provides** [GMC⁺²⁰, KWV⁺²³, SKA⁺²³]. **proximity** [CLH⁺²⁰, TNLPF20, TPM⁺²¹]. **pruning** [KWGR23]. **PS** [KSN⁺²²]. **PtdIns** [MWSX23, MRWK⁺²²]. **PTEN** [QLC⁺²⁰, ZBS⁺²³]. **public** [GPES21]. **pull** [COF⁺²⁴]. **pulling** [DPM⁺²⁰, TP20]. **pulls** [BG22]. **pullulans** [WPL24]. **pulses** [RBMH24]. **Pumping** [Gal23]. **purified** [CBS⁺²¹]. **purinergic** [KIV⁺²⁰]. **pushing** [TP20]. **pVHL** [ZDGB⁺²²]. **pVHL-mediated** [ZDGB⁺²²]. **pyroptosis** [SdCS⁺²²].

Q [TRJ⁺²⁰]. **QPCT/L** [SLS⁺²³]. **Quality** [FBVD⁺²², HGK20, ML22, PK23, MMSP20, SBBJ21]. **quantification** [LYL⁺²², MLvdL⁺²¹, MAW⁺²²]. **Quantifying** [BMF⁺²³]. **Quantitative** [BBPS23, vdBdHLK22, LZT⁺²³, UZS⁺²³]. **quiescence** [AMMK⁺²²].

R [GPES21]. **RAB** [CH23, LLW⁺24, SZG24, WLW⁺22, BLU21, KCP⁺21]. **RAB-11** [LLW⁺24]. **RAB-8** [LLW⁺24, WLW⁺22]. **Rab10** [SPG⁺24]. **Rab11** [CH22, ESB⁺21, WDB⁺21]. **Rab18** [GMB⁺20]. **Rab2** [GPL⁺21]. **RAB3** [DAH24]. **Rab32** [LYX⁺24, WQL⁺24]. **Rab32-family** [LYX⁺24]. **Rab35** [CG21]. **Rab40** [LDH⁺21]. **Rab40b** [DHTP22]. **Rab40b/Cul5** [DHTP22]. **Rab5** [HMSF22]. **Rab5-GAP** [HMSF22]. **Rab7** [FNM⁺24, XZJ⁺21]. **Rab7/Ypt7** [FNM⁺24]. **RAB7A** [TBC⁺24]. **Rab8** [HVPM20]. **Rab8/10/11** [HVPM20]. **Rac1** [YCR⁺24, BED⁺21, ESB⁺21, Kin21]. **Rac1-dependent** [YCR⁺24]. **Rac1-PAK1** [ESB⁺21]. **RacC-WASP** [LYL⁺23]. **RAD54** [MSH⁺20]. **Radial** [WLM⁺20, CVT⁺21, KNiY⁺21]. **radiation** [FCT⁺20]. **radiation-induced** [FCT⁺20]. **raft** [KHFk⁺20]. **Rag** [WHZ⁺23, HHGR21]. **Ragulator** [WHZ⁺23]. **Ragulator-Rag-3D** [WHZ⁺23]. **RALDH** [BPvdH⁺24]. **Range** [MND⁺20, DPT⁺24, FBB⁺24, MBG⁺23, MBG⁺24]. **RanGTP** [EMEZ⁺20, MYM⁺21]. **Rap1** [KPS⁺24]. **Rap2** [Cas22, DHTP22]. **Rapid** [ABM⁺23, ZS21, CFK⁺22, LGVM⁺24, SGB24]. **rapidly** [KAS⁺22]. **RARA** [JTM⁺23]. **RAS** [SWS21b, AML⁺24]. **RasGAP** [TCZ⁺23a, TCZ⁺23b]. **RasGAP-associated** [TCZ⁺23a, TCZ⁺23b]. **Rashomon** [HLGD20]. **rate** [BJAR⁺21, FGBD⁺21, LMM⁺23]. **rates** [SHH⁺24]. **ratio** [DSMB20]. **RB** [KYR⁺22]. **Rcd4** [PKD⁺20]. **Rcr1** [ZSJE20]. **reactions** [SNP⁺22]. **Reactive** [CGBMC20, Bez22, VOR⁺21]. **reactivity** [CPS⁺22]. **ready** [Ver21]. **Real** [FLW⁺23]. **Real-time** [FLW⁺23]. **reality** [WBR⁺20]. **rear** [WXM22]. **rearrangements** [BZD20]. **rebalances** [MBA⁺22]. **rebuilding** [CLL⁺21b]. **REC** [KMJ⁺23]. **receptor** [AFB⁺20, BMS⁺22, CFD⁺20, CLC⁺21, CHZ⁺20, DWA⁺22, GLGL⁺21, GSP⁺20, ICMM20, LSD⁺21, OKY⁺24, RKLJ22, SGO⁺23, TRHS23, TJAG⁺21, VGK⁺21, WZ22]. **receptors** [BEM⁺23, Mou24, PPG21]. **Reciprocal** [MCB24]. **Recognition** [SSHC21, AHY⁺21, AML⁺24, HVD⁺24, HH21, JFM⁺22]. **recognized** [BC24]. **recognizes** [RH23b, SDC⁺24]. **recognizing** [GB24, KON⁺24]. **Recombinant** [MAH⁺24]. **recombination** [KMJ⁺23, MSH⁺20]. **Reconstitution** [CMN⁺22, ZHHJ22, FMY⁺21]. **reconstitutions** [WTU⁺21]. **reconstruction** [LLLR20, MSX⁺21]. **recruit** [CYH⁺21, GSY⁺24, HKN⁺23, SKX⁺23]. **recruited** [BDD20, CDLZ⁺22]. **recruiting** [SFN⁺24]. **recruitment** [HHGR21, JDPP23, KST⁺23, KSP⁺21, LFE⁺24, MSCPF⁺23, MSR⁺20, MYC⁺23, PBKZ23, PGD⁺20, WDJ⁺21, WLT⁺24, ZPG⁺23, ZBT⁺23]. **recruits** [ATTF20, BP22, DFS⁺24, ESW⁺24, SvVV⁺23, WYL21]. **recycles** [SPS⁺20]. **Recycling** [LCM22, CJK⁺22, CKW⁺22, LLY22, LGB⁺21, MLQ⁺21, MH22, PFS⁺22, Sea21, WQL⁺24, XGD⁺23, YLH⁺21]. **reduce** [LMM⁺23]. **Reduced** [LJJ⁺21, BRB⁺20]. **REEP4** [GBT⁺22]. **REEP5** [CSQ⁺24]. **reference** [SHA20]. **Refining** [AvdG23]. **refractory** [KGVK⁺23]. **regenerates** [LFD⁺21]. **regenerating** [MBG⁺23, MBG⁺24]. **regeneration** [GSB⁺20, GJA⁺23, MBV⁺24, NTA⁺21]. **region** [KBN⁺21, SGL⁺23].

regions [BDD20, FPZ⁺22, FER⁺23]. **regression** [DGdSL⁺24]. **regrowth** [YMAS20]. **regulate** [AGW⁺20, BDD⁺23, BMM⁺20, CDLZ⁺22, CFD⁺20, CHW⁺24, CCV⁺21, CGCR⁺22, CT20, DNVP23, DSLP20, GKM⁺20, HZN⁺21, KBH⁺22, KGVK⁺23, KKP⁺21, Let20, LWD⁺21, LZG⁺24, LZZ⁺21, MHS⁺20, MJR⁺24, MYC⁺23, MMDK⁺22, NVPP20, NOT⁺24, PLG⁺23, RBMH24, WCG⁺22, WLW⁺22, WQL⁺24, XEW⁺24, XHF⁺20, YLC⁺21, YJX⁺20, ZCL⁺22, ZXJ⁺24]. **Regulated** [ARM23b, AFB⁺20, FUBS22, MTR⁺20, PSS⁺20, ABB⁺22, BSB⁺21, CVMB⁺23, CH23, HCL⁺21, JWB⁺22, LCM22, PLH⁺24, RFL20, SHH⁺24, THM⁺23]. **regulates** [AAF⁺20, ATS⁺21, APL⁺21, BBK⁺24, COB⁺24, CKS23, CSSK23, DCK⁺20, DDD⁺20, DSY⁺22, DHB⁺21, DWA⁺22, DZA⁺20, DY21, DHTP22, FAS⁺21, FNM⁺24, GCNL21, GSB⁺20, GPL⁺21, GCS⁺20, GMB⁺20, HSSK20, HBS⁺20, HDW⁺21, HYL⁺20, HZZ⁺23, IKH⁺24, JBV⁺20, JRGH21, KSN⁺22, KPM⁺22, KKN⁺21, KOC24, KSM⁺21b, KLCM⁺23, KST⁺22, LL22, LTL⁺20, LLK⁺21, LFF⁺22, LYL⁺23, LFX⁺24, LNX⁺24, LDH⁺21, LD20, LSD⁺21, ORCT⁺20, OHY⁺20, PFPB⁺20, PKC⁺22, PLL⁺20, POL⁺20, PNS⁺24, RE20, SMS⁺20, SRK22, SHBF⁺20, SKN⁺21, SPG⁺24, SSO⁺20, SYQ⁺22, SPL⁺20, Sin23, SMC⁺20, SWX⁺24, Tar21, WMM⁺23, WJL⁺23, WVK⁺24, WJS⁺23, XKG⁺24, YTH⁺20, YZW⁺20, ZAK⁺22]. **Regulating** [KHB⁺22, CKP⁺24, CNL⁺23, DOA⁺22, EE22, FVH⁺23, SFC⁺23, XZJ⁺21]. **Regulation** [GC22, JKL⁺22, KRH24, NSB⁺21, PPG21, WAA⁺24, YW21, ZWJ22, AANLL⁺20, ARJ⁺24, AvdG23, BVYW20, BSH⁺22, Bri23, CML20, DWPC⁺24, ESB⁺21, Gan21, GWR⁺21, GDH⁺24, HW22, JDPP23, KKPH⁺21, KBN⁺21, KMSB23, KBB⁺23, LYP⁺21, MCB24, MBW22, MRH⁺23, PHMD20, PRB⁺20, PPB⁺21, SKS⁺23, TBC⁺24, VTS⁺24, WYG⁺20, WM23, WHA20, ZSJE20, ZTL⁺23, ZCD⁺21]. **regulator** [AMG⁺20, EMY⁺22, FS24, HJL⁺22, JML⁺21, SBR⁺24, WESR22]. **regulators** [BZC⁺21, Coo24, LHS⁺22]. **regulatory** [DJI⁺21, WJL⁺23]. **reinforce** [KLB⁺22]. **reinforces** [CH22]. **related** [AAF⁺20, LYX⁺24]. **relationships** [KST⁺21, VLdRADJ22]. **relative** [DKCT21]. **relaxation** [yLHW⁺20]. **release** [BLQ⁺23, BSB⁺21, CRZ⁺21, CSOG⁺20, GKFR20, HSF⁺23, JMB⁺20, LLK⁺21, LYS⁺20, PGD⁺20, POL⁺20, VRSN23, WWW23, ZCD⁺21]. **releases** [SPL⁺20]. **Relief** [ALC⁺20]. **relies** [WMS⁺20]. **relieving** [BABR⁺24]. **remarkable** [WM20]. **remodel** [JDKK⁺22]. **remodeling** [CLZ⁺20, GSY⁺24, GLGL⁺21, KWV⁺23, LD20, MHN20, MCB24, MYC⁺23, OYJJ23, PLG⁺23, eSG23, VCS⁺22, WKX⁺21, dLBR⁺24]. **removal** [yLHW⁺20, SLS⁺23, SYQ⁺22, SNN20]. **remove** [WBW⁺24]. **removing** [HLC⁺24]. **remyelination** [WYD⁺24]. **renewing** [OLS⁺23]. **reorganization** [DSB22, SSB⁺23, VV23]. **revovirus** [dCTOG⁺20]. **repair** [CSM⁺21, HSF⁺23, HRS⁺20, KMJ⁺23, KOP⁺24, LLA⁺21, LNX⁺24, LGZ⁺24, MRL⁺21, MSH⁺20, MWSX23, MdB24]. **Replace** [TCZ⁺23b]. **replication** [ABM⁺23, CWZ⁺20, CLZ⁺20, ITM⁺21, LHZ⁺24, MV20, MYC⁺23, MMC20,

PDW⁺²⁰, PAB⁺²³, RDW⁺²⁰, WHZ⁺²³, WCC⁺²³, WZX⁺²³. **Reply** [LYS⁺²⁰]. **reporter** [HLGGC24, VMB⁺²³]. **representation** [MP21c]. **repress** [BPK⁺²³, MF24a, XYG⁺²³]. **represses** [BCWM21]. **repression** [WYD⁺²⁴, VGO⁺²³, WGC⁺²⁴]. **repressive** [SSG24]. **repressor** [ZRO⁺²³]. **reproducibility** [LVMFL20]. **reprogrammed** [PDW⁺²⁰]. **repurposed** [RLS⁺²⁰]. **request** [Köh21]. **require** [GKFR20, LYS⁺²⁰, MGM22]. **required** [BCM⁺²², CSM⁺²¹, CG21, DCG⁺²³, Gar21, HCL⁺²¹, HRS⁺²⁰, KMW20, LZC⁺²⁰, OHM⁺²⁴, PSC⁺²⁰, SHD⁺²¹, SGL⁺²³, SBL⁺²¹, SBJ21, TRJ⁺²⁰]. **requirement** [CML20, PKD⁺²⁰, WM23]. **requirements** [WWQ⁺²⁴]. **requires** [BZC⁺²¹, CMF23, DWY⁺²⁴, DF22, FUBS22, SLES20, SPRWB20, WCL⁺²³, ZWH⁺²³]. **rescue** [BWD⁺²⁴, HBDC⁺²⁰]. **rescues** [HGG⁺²³, RH23a]. **research** [CS21b, GPES21, O'D20a]. **researchers** [MP22b]. **resetting** [VGO⁺²³]. **reshapes** [MHN20]. **resident** [LJT⁺²²]. **residents** [Low21]. **resilience** [CW23, JMKST⁺²³]. **resistance** [HZZ⁺²³, NOT⁺²⁴, TMG⁺²¹, ZCX⁺²⁴]. **resolution** [LFD⁺²¹, LWW23, MAH⁺²⁴, WZK⁺²³]. **resolved** [DRW⁺²³, MKD⁺²¹]. **Resorb** [Bak23]. **resorption** [ZTL⁺²³]. **respiration** [SvVV⁺²³]. **responds** [WYH⁺²³]. **response** [APP24, ATT20, ATAT24, BCS⁺²¹, CSJ⁺²⁴, ESW⁺²⁴, EBZC⁺²¹, FAS⁺²¹, GDH⁺²⁴, GPW⁺²², GCS⁺²⁰, HYX⁺²⁰, JJ23, MKD⁺²¹, MFC⁺²⁰, PKA20, RSPB24, SPT⁺⁰⁹, SDC⁺²⁴, SGW⁺²⁰, YCC⁺²¹, ZMW⁺²², SPT⁺²¹]. **responses** [GSB⁺²⁰, ITM⁺²¹, KPM⁺²², LLC⁺²⁰, MdB24, SKPC23]. **responsible** [RHM⁺²⁴]. **responsive** [MBW22, SSO⁺²⁰, SvDSW⁺²⁰, dKvSvdMV⁺²³]. **restrain** [FER⁺²³]. **restrict** [CWZ⁺²⁰, GSC⁺²⁰]. **restricted** [GCW⁺²³]. **restriction** [MSM⁺²⁴]. **restricts** [SV22, WHZ⁺²³]. **results** [KSS^{+20b}, KSS^{+20c}]. **resurfacing** [AFB⁺²⁰]. **retention** [AH20a, AVC⁺²², KKK⁺²⁴, KWdB⁺²⁰, SLD⁺²¹]. **Reticular** [HAL⁺²³]. **Reticulon** [CWAT20, GBBT⁺²², FMT⁺²³, PMSO⁺²³]. **Reticulon-like** [GBBT⁺²², PMSO⁺²³]. **Reticulons** [WCC⁺²³]. **reticulum** [AAR⁺²¹, BBP⁺²⁰, CSM⁺²¹, FMT⁺²³, GCS⁺²⁰, GMB⁺²⁰, SM24, SPT⁺⁰⁹, SPT⁺²¹, SLM23, WMS⁺²¹, ZHW⁺²¹, ZDM⁺²²]. **retina** [LXJ⁺²³]. **retinal** [COB⁺²⁴, DYW⁺²⁰, WDL⁺²⁰]. **retinitis** [ZLW23]. **Retinyl** [MYT⁺²¹]. **Retract** [TCZ^{+23b}]. **retraction** [FSZ⁺²², SLO⁺²³, WXM22]. **retrieval** [LLY22, RCM^{+23b}]. **retrograde** [BS20a, DCRDC⁺²², KRS21, MYK⁺²⁰, MYK⁺²¹, MYK⁺²²]. **retromer** [LLY22, SPS⁺²⁰, WDB⁺²¹]. **retromer-dependent** [LLY22]. **retrotranslocation** [VFC24]. **reveal** [KST⁺²¹, LHS⁺²², SHLS22, WTU⁺²¹, ZFH⁺²⁴]. **revealed** [CLH⁺²⁰, PBPBS22, WWQ⁺²⁴]. **reveals** [AMG⁺²⁰, BSB⁺²¹, BBPS23, CVMB⁺²³, CVG⁺²⁴, CLH21, CMN⁺²², EEW⁺²², FTT⁺²³, KRC⁺²², KHF⁺²⁰, LLLR20, MVM20, NGG⁺²⁰, NBI⁺²², OLS⁺²³, PMB⁺²⁰, SGJH⁺²⁴, SBA⁺²⁴, SMM⁺²¹, SOM⁺²³, SGN⁺²⁰, VMB⁺²³, WYH⁺²³, WDRRF⁺²³, ZCY⁺²⁴, ZMS⁺²⁰, ZS21, vdBdHLK22]. **revolutionized**

[PD24]. **rewires** [MTD20]. **rewiring** [BPvdH⁺²⁴]. **Reynolds** [WMA⁺²³]. **RFWD3** [DMR⁺²⁰, MYC⁺²³]. **RGA** [MLS⁺²²]. **RGA-3** [MLS⁺²²]. **RGA-3/4** [MLS⁺²²]. **Rga6** [WZZ⁺²³]. **RGD** [BJSOS⁺²¹, BJSOS⁺²⁰]. **RGE** [BJSOS⁺²¹, BJSOS⁺²⁰]. **RGS** [HH22]. **Rheb** [ZCX⁺²⁴]. **RHGF** [KST⁺²³]. **RHGF-1** [KST⁺²³]. **Rho** [LZB⁺²⁴, MLS⁺²², RLK⁺²⁰]. **Rho/Cdc42** [RLK⁺²⁰]. **RhoA** [SKX⁺²³, VCS⁺²², ZLS⁺²¹]. **rhodopsin** [ZLW23]. **RhoGAP19D** [FBR⁺²¹]. **Rhotekin** [YLH⁺²¹]. **Ribbon** [LLK⁺²²]. **ribose** [KSP⁺²¹]. **ribosomal** [CHPF^{+21b}, CHPF^{+21a}, LLK⁺²², ZWH⁺²³]. **Ribosome** [LW20a, BABR⁺²⁴, HGK20, PK23]. **ribosylation** [CGK⁺²²]. **RIC** [WDS⁺²⁴]. **RIC-7** [WDS⁺²⁴]. **rich** [TTM⁺²¹, ZVM⁺²⁰]. **Rie1** [GLD⁺²³]. **right** [RH23b]. **rigid** [ITB⁺²³]. **rigidity** [MSB⁺²¹, MMDK⁺²²]. **RIM** [PGD⁺²⁰]. **RIM-binding** [PGD⁺²⁰]. **ring** [BJAR⁺²¹, MHN20, Mer21, MFS⁺²⁴, SCN⁺²³]. **rings** [RBS⁺²⁴, WLM⁺²⁰]. **RIPK1** [HTL⁺²¹]. **risotto** [Alt23]. **RNA** [ARO⁺²⁴, CJC⁺²⁴, CBS⁺²¹, FLW⁺²³, FPMS⁺²¹, GLD⁺²³, MTD20, RFL20, SPRWB20, SSHC21, Tev20, UIS⁺²², WTS⁺²¹, WAK⁺²⁰, WLM⁺²¹, ZPG⁺²³]. **RNA-binding** [GLD⁺²³, LGZ⁺²⁴]. **RNase** [CBS⁺²¹]. **RNF114** [XMS⁺²⁴]. **RNF146** [VTS⁺²⁴]. **RNF17** [XYG⁺²³]. **Robust** [PGH⁺²³, FBVD⁺²², JMB⁺²⁰, KST⁺²³, LM21, LSD20b, PVYJ⁺²¹]. **rod** [CJS⁺²¹]. **Role** [SCK^{+20b}, ANRS⁺²⁰, BWA⁺²³, BBPS23, FVH⁺²³, Gal24, JGN⁺²⁰, LHS⁺²², MJR⁺²⁴, RAS⁺²⁴, SGJH⁺²⁴, SMHH⁺²⁰, SWZ⁺²⁴, VDC⁺²⁰, WI22, WRA⁺²⁴, YKK⁺²⁰, SCK^{+20a}]. **roles** [AKOI24, EE22, FvdK24, LRM⁺²⁰]. **ROS** [DWPC⁺²⁴, PAB⁺²³]. **rotation** [BDH23, TAO23]. **rough** [CVG⁺²⁴]. **rounding** [LDE⁺²², MSB⁺²¹, MDV⁺²¹]. **routes** [ZXY⁺²³]. **routine** [FBVD⁺²²]. **Rs** [PBF⁺²⁴]. **RTKN** [YLH⁺²¹]. **RTKN-1** [YLH⁺²¹]. **RTKN-1/Rhotekin** [YLH⁺²¹]. **RTN3L** [CKP⁺²⁴]. **RTN3L-mediated** [CKP⁺²⁴]. **Rubicon** [TBC⁺²⁴]. **RUFY1** [RCM^{+23b}]. **rule** [RDL⁺²⁰]. **run** [GPW⁺²², SS22, WS24]. **rupture** [DRC⁺²⁰, ITB⁺²³, KAS⁺²², KOP⁺²⁴]. **Rushika** [MP22f].

s [BHG23, HLGD20, AvdG23, BTF⁺²⁰]. **S-acylation** [AvdG23]. **S.** [FDA21]. **S1PR1** [AAR⁺²¹]. **S9.6** [SSHC21]. **sabers** [Tai22]. **SAC1** [CFD⁺²⁰]. **Sachihiro** [MP22g]. **safeguards** [DdCVT22]. **SAIYAN** [MAKS24]. **samples** [DGY23]. **Sara** [MP22h, MP22i]. **SARAF** [ZCD⁺²¹]. **sarcomeric** [SGN⁺²⁰]. **Sarm1** [LPMA⁺²², KMD20]. **SARMful** [Pie20]. **SARS** [SCK^{+20a}, LGK⁺²³, MNvdS⁺²⁰, SCK^{+20b}, WCC⁺²³]. **SARS-CoV-** [SCK^{+20a}, MNvdS⁺²⁰, SCK^{+20b}]. **SARS-CoV-2** [LGK⁺²³, WCC⁺²³]. **Sas4** [RSWP20]. **satellite** [CJC⁺²⁴, OLS⁺²³]. **satellites** [RKS24]. **saturated** [GSP⁺²⁰]. **saturation** [WPR⁺²⁴]. **scaffold** [ACEO⁺²³, KNA⁺²², KRS21]. **scaffolds** [TRHS23]. **scale** [RBR⁺²⁴, WWQ⁺²⁴, YKSC⁺²²]. **scaling** [KRC⁺²²]. **scanning** [HGK20]. **SCAP** [WHN⁺²¹]. **Scar** [YLC⁺²¹]. **Scar/WAVE** [YLC⁺²¹]. **Scc1**

[SPL⁺²⁰]. **Scc1-cohesin** [SPL⁺²⁰]. **SCF** [BZD⁺²¹, HZN⁺²¹]. **SCF-Fbxo42** [BZD⁺²¹]. **Schafer** [MP22b]. **Schizosaccharomyces** [VWV⁺²³]. **Schwann** [PT24]. **science** [MP21c]. **scientist** [VM21]. **scramblases** [LWD⁺²¹]. **screen** [VTS⁺²⁴, WWQ⁺²⁴]. **screening** [KSM^{+21a}]. **screens** [LSS⁺²³, LHS⁺²², YSR⁺²¹]. **SCRIB** [BME⁺²³]. **Sculpting** [MP22b]. **sculpts** [SCL⁺²¹]. **SDF1** [BCS⁺²¹]. **sealing** [LD20]. **seals** [SFO⁺²¹]. **search** [GPW⁺²², SS22]. **search-and-run** [SS22]. **Sec14** [WYG⁺²⁰]. **Sec14-like** [WYG⁺²⁰]. **Sec23IP** [DFS⁺²⁴]. **second** [O'D22]. **secretase** [WMS⁺²¹]. **secrete** [HCRMTC23]. **secretion** [AFB⁺²⁰, Bog21, CSSK23, CGBMC20, HBS⁺²⁰, LLW⁺²⁴, LSG⁺²², SZG24, VBG⁺²², WZG22, WLW⁺²²]. **Secretary** [SNL⁺²², BSC^{+23a}, CCFN⁺²⁰, JKL⁺²², LFF⁺²², MYK⁺²⁰, MYK⁺²¹, MYK⁺²², PDA⁺²⁴, PTS⁺²², PSA⁺²³, SCK^{+20a}, SCK^{+20b}, WR22, ZXY⁺²³]. **secures** [CHS⁺²²]. **seed** [OWY⁺²³]. **segment** [AH20a, TOL⁺²⁰]. **segmentation** [GMD⁺²³]. **segregase** [JTM⁺²³]. **segregation** [BDT⁺²², CML20, CWZ⁺²⁰, CJC⁺²⁴, CBJ⁺²¹, CSOG⁺²⁰, DSB22, LZC⁺²⁰, MPL⁺²⁴, MS23, MVBM24, SPL⁺²⁰, TP20, VBE⁺²⁴]. **Seipin** [RCF⁺²², MYT⁺²¹, SOT⁺²¹, CEM⁺²⁰, DY21]. **seipin-independent** [SOT⁺²¹]. **seizure** [WMM⁺²³]. **select** [KON⁺²⁴]. **selected** [LRB⁺²²]. **selection** [ACPR21, CYP⁺²⁴, SCGH23, SCGH24]. **Selective** [BZC⁺²¹, AHY⁺²¹, CWKP23, DSB22, HH21, IHBP⁺²³, MOK⁺²², MRWL23, NSB⁺²¹, OCLB21, RKLJ22, WAK⁺²⁰]. **selectively** [CMT⁺²¹, KKP⁺²¹, Yam21]. **selectivity** [JRGH21, PHT⁺²³]. **self** [JRGH21, MP23b, OLS⁺²³, SCGH23, SCGH24]. **self-immune** [MP23b]. **self-organization** [JRGH21]. **self-phosphorylation** [SCGH23, SCGH24]. **self-renewing** [OLS⁺²³]. **SEM** [LSS⁺²³, MSX⁺²¹]. **Semi** [LQS23]. **Semi-automated** [LQS23]. **Senataxin** [WXW⁺²⁴]. **senescence** [BZD20]. **senescence-associated** [BZD20]. **Senescent** [RG23, SLS⁺²³, BG21]. **sense** [MdB24]. **senses** [PBKZ23, WLT⁺²⁴]. **Sensing** [CFD⁺²⁰, HI21, LRMB23]. **sensitive** [COB⁺²⁴, CBS⁺²¹, GFW24, SGJH⁺²⁴, ZXJ⁺²⁴]. **sensitivity** [PRMF⁺²³, WSX⁺²³]. **sensitization** [IvCD⁺²¹]. **sensor** [GLM⁺²², HYX⁺²⁰, KLC⁺²⁰, LLK⁺²¹, SLH^{+20a}, WHN⁺²¹]. **sensors** [dCS⁺²¹]. **sensory** [KWGR23, LG23]. **separated** [WCG⁺²²]. **separately** [FBB⁺²⁴]. **separation** [BP22, CYU⁺²¹, CAS23b, Dor20, GWR⁺²¹, KSWC22, LNY⁺²², LLA⁺²¹, LWZ⁺²⁴, MWF⁺²⁴, NWZ20, NKS⁺²¹, OYS⁺²², PTS⁺²², ZPŠS21, ZVM⁺²⁰, ZFZ⁺²³, ZXJ⁺²⁴]. **SEPT9** [FRO⁺²⁰]. **Septin** [RBBS24, SKX⁺²³, CVMB⁺²³, GM23, KRS21, MCB24, MFS⁺²⁴, POL⁺²⁰]. **Septin-coated** [RBBS24]. **Septin-mediated** [SKX⁺²³]. **Septin2** [CKM⁺²⁰]. **septins** [CYR⁺²¹, MTCL⁺²³]. **seq** [BDH⁺²¹]. **sequences** [SLM23]. **Sequential** [CCV⁺²¹, CJK⁺²²]. **sequentially** [ZLJ⁺²²]. **sequestration** [RLV⁺²⁰, SSR⁺²²]. **serine** [RCDMM20]. **SERPINB5** [RFB⁺²⁴]. **service** [MRD21]. **severe** [KNiY⁺²¹]. **severing** [BVPJ24, JBV⁺²⁰, OCB⁺²¹]. **sexually** [ZLH⁺²³]. **Sf1** [RVNS21]. **SFPQ**

[FPMS⁺²¹]. **SFPQ-RNA** [FPMS⁺²¹]. **Sgn1** [GLD⁺²³]. **Sgo1** [AGH⁺²²]. **Sgo1-mediated** [AGH⁺²²]. **shape** [BC23, DYW⁺²⁰, FBR⁺²¹, KRH⁺²⁰, MA20, MP22e, ZLS⁺²¹]. **shaped** [SYW⁺²⁰]. **shapers** [IWS⁺²³]. **shapes** [DLK⁺²¹, FMT⁺²³, GPW⁺²², JMKS⁺²³, Sir23]. **Shaping** [PKA20, CS20, FSZ⁺²², KTT⁺²²]. **Shared** [PBPBS22]. **sheath** [CL24]. **sheet** [DGY23]. **sheets** [PAS⁺²²]. **Sheldon** [Ped22]. **SHH** [MND⁺²⁰]. **shielding** [GB24]. **shields** [YLH⁺²¹]. **SHIP164** [HSW⁺²²]. **shock** [APP24, FAS⁺²¹, GDH⁺²⁴, SSR⁺²²]. **short** [Ike20]. **show** [BDT⁺²²]. **SHP1** [XHF⁺²⁰]. **SHP2** [XHF⁺²⁰]. **Shr3** [MRWL23]. **shuttle** [AMFW⁺²¹]. **side** [TML22, vdBVS⁺²³]. **side-averaging** [TML22]. **Sidekick** [MBA⁺²²]. **SidK** [MAW⁺²²]. **Signal** [FGBD⁺²¹, SLM23, CYP⁺²⁴, DSMB20, KHFK⁺²⁰, LWG⁺²², RCA⁺²¹, WYH⁺²³, YWP⁺²⁴]. **Signaling** [ZMW⁺²², Alt23, BS20b, BDD⁺²³, BDS⁺²¹, CDLZ⁺²², CHZ⁺²⁰, CBJ⁺²¹, DACG⁺²¹, DSG⁺²³, DYW⁺²⁰, DSLP20, DWA⁺²², DWPC⁺²⁴, FHM⁺²², GGJ⁺²³, GL20, GCS⁺²⁰, HCWX⁺²², HRS⁺²⁰, HRB⁺²¹, HTL⁺²¹, JMC⁺²⁰, JKL⁺²², KPS⁺²⁴, KMD20, LJJ⁺²¹, LDE⁺²², LYI⁺²³, LFX⁺²⁴, LZB⁺²⁴, LWZ⁺²⁴, LLW⁺²¹, MHS⁺²⁰, MLQ⁺²¹, MND⁺²⁰, MBG⁺²³, MBG⁺²⁴, MP21b, NS20, OKY⁺²⁴, PBD⁺²³, PD24, PRB⁺²⁰, PPB⁺²¹, RH23a, RWSZ⁺²⁰, RSWP20, SIP⁺²³, SHLS22, SKF⁺²³, SGO⁺²³, Smy22, SWS21b, TPS⁺²⁴, TF20, TNC⁺²⁰, TB20a, TRHS23, VTS⁺²⁴, WTS⁺²¹, WMM⁺²³, WJS⁺²³, WCL⁺²⁴, XHF⁺²⁰, YSC⁺⁰², YSC⁺²¹, ZMMM⁺²⁰, ZPSS21, ZDGB⁺²², ZGR⁺²²]. **signalosome** [KSWC22]. **signals** [AMMK⁺²², EFT⁺²⁴, GKM⁺²⁰, MRH⁺²³]. **silence** [ME21]. **Silencing** [BP20, BHS⁺²¹, CNL⁺²³, PRMF⁺²³]. **Similarities** [BG21, DSG21]. **simple** [FBVD⁺²²]. **simply** [BD20]. **simulations** [SÁPV24]. **simultaneous** [WRG23]. **Single** [OLS⁺²³, SMM⁺²¹, TRS⁺²⁴, BDH⁺²¹, FWP⁺²⁰, FZ24, FTK⁺²³, FTT⁺²³, HK23, KHFK⁺²⁰, MLvdL⁺²¹, NGG⁺²⁰, SCGH23, SCGH24, STvT23, XVW⁺²³, YMH⁺²⁰, YCR⁺²⁴]. **Single-cell** [OLS⁺²³, BDH⁺²¹, XVW⁺²³, YMH⁺²⁰]. **single-membrane** [FWP⁺²⁰]. **Single-molecule** [TRS⁺²⁴, FTT⁺²³, HK23, KHFK⁺²⁰, MLvdL⁺²¹]. **Single-particle** [SMM⁺²¹, STvT23]. **SIR** [PRMF⁺²³]. **SIRT7** [WJL⁺²³]. **Sirtuin** [WS24]. **Sirtuin3** [THL⁺²⁴]. **Sis1** [FAS⁺²¹, KB21]. **sister** [MWF⁺²⁴, RDL⁺²⁰, SWS^{+21a}]. **Site** [LSS⁺²³, CVG⁺²⁴, CYP⁺²⁴, DFS⁺²⁴, EBZC⁺²¹, KBN⁺²¹, PHMD20, RVNS21, SM24, SCGH23, SCGH24, SMFC⁺²², SNYA⁺²¹, SWZ⁺²⁴]. **site-selection** [CYP⁺²⁴]. **site-specific** [SMFC⁺²²]. **sites** [AGW⁺²⁰, AO20, BCM⁺²², CK24, CCH⁺²¹, CBC⁺²⁰, DCG⁺²³, FC21, GMCO⁺²², KSN⁺²², KAS⁺²², KGD⁺²⁴, KWdB⁺²⁰, LYI⁺²², OSL⁺²⁴, PWW⁺²⁰, PGD⁺²⁰, RLS⁺²⁰, RKSR24, SGB24, SÁPV24, TNLPF20, UIS⁺²², VBG⁺²², WHN⁺²¹, dDFGP⁺²¹]. **situ** [FMT⁺²³, NBI⁺²², PMB⁺²⁰]. **size** [CRSTD24, DACG⁺²¹, GCNL21, OZW⁺²¹, OMK⁺²², SKS⁺²³, WPR⁺²⁴, hYKO^{+20a}, hYKO^{+20b}, hYKO⁺²¹]. **size-dependent** [CRSTD24]. **sized** [WWW23]. **Ska1** [RCA⁺²³]. **skeletal**

[LLX⁺²¹, YHAT⁺²⁴]. **skin** [HGA⁺²⁴, NTA⁺²¹]. **Skt5** [MFS⁺²⁴]. **SLC7A11** [HZZ⁺²³]. **sleep** [PBF⁺²⁴]. **Slik** [DDD⁺²⁰]. **slow** [PBF⁺²⁴]. **SLX4** [ITM⁺²¹]. **Sly1** [DPT⁺²⁴, DGL⁺²⁴]. **SM** [DGL⁺²⁴]. **SMAD3** [ZDGB⁺²²]. **Smad4** [HPO⁺²³]. **Small** [CLL^{+21a}, ITB⁺²³, KHV⁺²², MAKS24, WTS⁺²¹, FMN⁺²⁴, SFC⁺²³, SSR⁺²², VBG⁺²²]. **Small-molecule** [CLL^{+21a}]. **SMC3** [RDL⁺²⁰]. **SMGL** [WLW⁺²²]. **SMGL-1** [WLW⁺²²]. **SMGL-1/NBAS** [WLW⁺²²]. **SMLM** [VWV⁺²³]. **smooth** [WGC⁺²⁴]. **smoothened** [DSLP20, LSD⁺²¹]. **SNAP** [Tar21]. **SNAP23** [KNiY⁺²¹]. **SNARE** [BLZ⁺²¹, CWKP23, DPT⁺²⁴, DGL⁺²⁴, Tar21]. **snubs** [MRD21]. **SNX** [HH22, LC20]. **SNX-RGS** [HH22]. **SNX13** [LHS⁺²²]. **SNX27** [MLQ⁺²¹, SPS⁺²⁰]. **SNX9** [JGN⁺²⁰, LC20]. **soaps** [MP22h]. **social** [CDSV24, TAO23]. **Sod1** [VGO⁺²³]. **software** [LSS⁺²³]. **solely** [BJSOS⁺²⁰, BJSOS⁺²¹]. **solute** [HZCX22]. **solved** [Wes23]. **somatostatin** [AFB⁺²⁰, GKM⁺²⁰]. **Song** [O'D20b]. **SORLA** [SHD⁺²¹]. **sorting** [AANLL⁺²⁰, ABB⁺²⁴, GNML⁺²⁰, HDG22, KGD⁺²⁴, LMRG20, LRM⁺²⁰, PDA⁺²⁴, PKA20, RCM^{+23b}, SWZ⁺²⁴, WPCB⁺²¹]. **sorts** [BLZ⁺²¹]. **source** [Hic22]. **space** [CMF23]. **spaces** [PM23]. **span** [ZJDR22]. **spanning** [KON⁺²⁴]. **spark** [CDSV24]. **Spatial** [BHK20, PHMD20, EM22, KST⁺²¹, MSC⁺²⁰, MRH⁺²³, RRBW⁺²¹]. **Spatially** [MKLM23, CLH21, GCW⁺²³]. **spatio** [GGJ⁺²³]. **spatio-temporal** [GGJ⁺²³]. **Spatiotemporal** [LKW⁺²¹, TB20a, ZGR⁺²², GDH⁺²⁴, GCNL21, KLCM⁺²³, WHA20]. **spatiotemporally** [FAMQW22]. **SPB** [ZJH22]. **Spc2** [CYP⁺²⁴]. **SPD** [Con24]. **SPD-5** [Con24]. **Specialist** [MW21]. **specialized** [LWG⁺²²]. **species** [CGBMC20, VÖR⁺²¹]. **Specific** [HH21, CBS⁺²¹, HWS⁺²⁴, JA23, KST⁺²¹, KB22, LWZ⁺²³, PKD⁺²⁰, PBPBS22, RHM⁺²⁴, SMFC⁺²², TBH⁺²³, UIS⁺²²]. **specifically** [SOM⁺²³]. **specification** [HYL⁺²⁰]. **specificity** [GMC⁺²⁰]. **specifies** [HPO⁺²³, LLY22]. **specify** [WDL⁺²⁰]. **speckle** [DSMB20, KVG⁺²⁰, LQS23, SSB⁺²³]. **Speckler** [LQS23]. **Spectrin** [DYW⁺²⁰, SCN⁺²³]. **spectrometry** [ABM⁺²³, DSMB20, NGG⁺²⁰]. **spectrometry-based** [ABM⁺²³]. **spectrum** [EEW⁺²², WPCB⁺²¹]. **speed** [GFW24, HK23, KHF⁺²⁰]. **sperm** [BW23, BNV⁺²³, HLW⁺²⁴]. **spermathecal** [KST⁺²³]. **spermatogenesis** [FY20]. **spermiogenesis** [HLW⁺²⁴]. **SPG11** [HHGR21]. **SPG12** [PMSO⁺²³]. **SPG15** [HHGR21]. **spheroids** [PBD⁺²³]. **sphingolipid** [BCM⁺²², HSSK20, KMSB23, LKMM⁺²³]. **sphingomyelin** [OMI22]. **sphingosine** [RCA⁺²¹]. **sphingosine-** [RCA⁺²¹]. **SPIN** [BSC22]. **spinal** [HGG⁺²³, RH23a]. **spindle** [BP20, BDH23, CYH⁺²¹, DES⁺²³, EMEZ⁺²⁰, FDA21, GNL⁺²⁰, HESH⁺²², JMB⁺²⁰, KRC⁺²², KMW20, LSD20b, MSB⁺²¹, MKO⁺²¹, NBC⁺²¹, QLP⁺²³, RVNS21, SBEB20, SMHH⁺²⁰, SKS⁺²³, TAO23, WMS⁺²⁰, WLM⁺²¹]. **spindle-independent** [SMHH⁺²⁰]. **spindles** [SdRVH⁺²¹]. **Spindly** [dAC⁺²²]. **spine** [BS20b]. **spine-like** [BS20b]. **spines** [YCC⁺²¹].

spliceosome [MGM22]. **Splicing** [PBN23, MLL⁺20, PSC⁺20, SCB⁺20, SSB⁺23]. **split** [MFS⁺24]. **spontaneous** [MPVD⁺21]. **spores** [WZZ⁺23]. **spreading** [MWF⁺24]. **sprouting** [YMAS20]. **SPY** [BBA⁺24]. **squad** [SMK20]. **squamous** [MFC⁺20]. **Src** [TNC⁺23]. **SREBF2** [HCL⁺21]. **SREBF2-regulated** [HCL⁺21]. **stability** [DMR⁺20, GSC⁺20, KNA⁺22, LPT⁺23, LLX⁺21, ORCT⁺20, PLH⁺24, PNS⁺24, WLM⁺20, YFPP24]. **stabilization** [ZVL⁺23]. **stabilize** [BP22, RLS⁺20]. **stabilizes** [ARCM20, GOR⁺20, SCN⁺23, SWS⁺21a, vdBVS⁺23]. **stabilizing** [ZBY⁺21]. **Stable** [BWD⁺24, MSJ20, ATS⁺21, JIBK23, SMD⁺21, WMS⁺21]. **stages** [EMY⁺22]. **Stairway** [LC24]. **stalled** [DMR⁺20, MYC⁺23]. **stalling** [BABR⁺24, CHPF⁺21b, CHPF⁺21a]. **Starting** [CS21d]. **starvation** [ATTF20, BCWM21]. **starved** [ME21]. **state** [CPC⁺20, CKR⁺20, JRGH21, OLS⁺23, PMB⁺22, SKF⁺23, KB21]. **staying** [Dus21]. **STED** [WDRRF⁺23]. **steers** [MFS⁺24]. **Stem** [BDR20, AR20, BHS⁺21, CJC⁺24, DCK⁺20, Dus21, FFZ⁺22, GJA⁺23, HZN⁺21, HGA⁺24, JRGH21, LD21, LW20a, MMC20, NTA⁺21, PDW⁺20, SLES20, STS21, TMG⁺21, VZQ⁺21]. **step** [GPW⁺22, KK24]. **step-by-step** [KK24]. **steps** [SOM⁺23]. **stereocilia** [KLB⁺22]. **Sterol** [FDG⁺21, MVM20, OYJJ23, dDFGP⁺21]. **STIL** [SWN⁺22]. **stimulated** [RDW⁺20]. **stimulates** [TKK⁺20]. **STING** [FWP⁺20, HCWX⁺22, RZN⁺22]. **stings** [RS22]. **STK19** [LGZ⁺24]. **Stochastic** [DJI⁺21, CYL⁺20, TRS⁺24]. **stoichiometry** [CWN⁺23]. **stops** [Kin21]. **storage** [AFB⁺20, PTS⁺22]. **straight** [AII⁺21]. **Straightening** [Gar21]. **strand** [KMJ⁺23]. **strategy** [FZ24]. **stratified** [HDG22]. **strength** [DKCT21, FGBD⁺21, MSJ20, OKH⁺20, RBR⁺24]. **strengthens** [GKRL⁺23]. **Stress** [GG20, HBDC⁺20, HYX⁺20, JWB⁺22, MBW22, MP22c, SSB⁺23, YPM⁺21, AMMK⁺22, BVYW20, CNL⁺21, CLL⁺21b, ESW⁺24, FMY⁺21, FMN⁺24, GCS⁺20, GLM⁺22, ITM⁺21, KPA⁺16, KPA⁺20, KST⁺23, LW20b, MLQ⁺21, MDB24, MMSP20, MP21d, OMI22, PHL⁺24, PKA20, PBN23, RSPB24, RKA⁺24, RdVUP24, RZN⁺22, SLL⁺21, SLL⁺23, SPT⁺09, SPT⁺21, SSO⁺20, TCZ⁺23a, TCZ⁺23b, WVK⁺24, ZMW⁺22]. **Stress-buffering** [MP22c]. **Stress-induced** [HBDC⁺20, SSB⁺23, RZN⁺22, WVK⁺24]. **Stress-responsive** [MBW22, SSO⁺20]. **Stressed** [Col22b, Col22a]. **Stressed-out** [Col22b, Col22a]. **stressors** [WB21]. **striatal** [CKW⁺22]. **striated** [SvDSW⁺20]. **stringency** [GNML⁺20]. **STRIPAK** [DDD⁺20]. **stripping** [ARCM20]. **stromal** [BCS⁺21]. **Structural** [AHLR22, YZY⁺20, CWN⁺23, KPS⁺24, PD24, RLK⁺20, SDC⁺24, WLM⁺20, WRA⁺24, YCC⁺21]. **structurally** [KSS⁺20b, KSS⁺20c]. **Structure** [AvdG23, FMT⁺23, GSP⁺20, HKN⁺23, LSD20b, RCH⁺20, SPL⁺20, ZS21]. **structures** [BS20b, Bog21, GMD⁺23, MLvdL⁺21, WRG23]. **STX17** [RZN⁺22, WQL⁺23]. **Sub** [RBS⁺24, WWW23]. **Sub-membrane** [RBS⁺24]. **sub-micron** [WWW23]. **Subcellular** [FAS⁺21, KSM⁺21a, PKH⁺20, SHA20, WAOS⁺21, ZMS⁺20]. **subcomplexes**

[TNLPF20]. **subcortical** [ZCY⁺²⁴]. **subdomain** [LLY22]. **subdomains** [CEM⁺²⁰]. **Subpopulation** [YCR⁺²⁴, SBR⁺²⁴]. **subsequently** [MTW⁺²³]. **subset** [CWKP23, MOS⁺²⁰]. **substrate** [BKRR⁺²², CYP⁺²⁴, ZBS⁺²³]. **substrate-** [CYP⁺²⁴]. **substrates** [RH23b]. **subtelomeric** [CNL⁺²³]. **subtypes** [WDL⁺²⁰]. **Subunit** [CLC⁺²¹, BVPJ24, KKP⁺²¹]. **subunits** [KPA⁺¹⁶, KPA⁺²⁰]. **subverts** [KSY⁺²⁴]. **Successful** [DGY23, GGA21]. **sufficient** [DJI⁺²¹, JMY⁺²³]. **Sugar** [WS24]. **Sugar-free** [WS24]. **sugarcoat** [BW20]. **sulfate** [ICMM20, SMK20]. **sumoylation** [MFS⁺²⁴, Mar21, PKY⁺²⁰, PSP⁺²¹, SPR⁺²³, Sin23, SWS^{+21a}]. **Super** [LWW23, BLZ⁺²¹, LZG⁺²⁴, MAH⁺²⁴, MLvdL⁺²¹]. **super-complex** [BLZ⁺²¹]. **super-enhancers** [LZG⁺²⁴]. **Super-resolution** [LWW23, MAH⁺²⁴]. **super-structures** [MLvdL⁺²¹]. **superfamilies** [IWS⁺²³]. **SuperPlots** [LVMFL20]. **Superresolution** [TWH⁺²¹]. **superstructure** [SKC⁺²⁴]. **supply** [BPF⁺²¹]. **support** [FPZ⁺²², MNvdS⁺²⁰, TEH⁺²⁰, VBG⁺²², WZK⁺²³]. **supported** [RRBW⁺²¹]. **supports** [MBV⁺²⁴]. **suppress** [CSS20, SLS⁺²³]. **suppresses** [CYL⁺²⁰, OKH⁺²⁰, OMI22, WGC⁺²⁴, ZDGB⁺²²]. **suppressing** [FOR⁺²⁰]. **suppression** [LSOM23, RG23]. **suppressive** [AHvR⁺²⁰]. **suppressor** [GSC⁺²⁰, YLH⁺²²]. **supramolecular** [YKSC⁺²²]. **Surf4** [DF22]. **Surface** [ABB⁺²⁴, BMF⁺²³, HGG⁺²³, LCM22, Sea21, SGB24, TJAG⁺²¹]. **surfaces** [vLEM⁺²⁰]. **surplus** [WBW⁺²⁴]. **surprising** [ZMS⁺²⁰]. **surrounding** [UTR⁺²³]. **surveillance** [Köh21]. **Surveilling** [MP21d]. **survey** [FSC22]. **survival** [EE22, FPMS⁺²¹, KKN⁺²¹, LCB⁺²³, SSO⁺²⁰]. **Susana** [O'D20a]. **susceptibility** [WMM⁺²³]. **sustained** [VCS⁺²²]. **SUV39H2** [BHS⁺²¹]. **SVBP** [RRCS⁺²³]. **SVEP1** [SNDMS23]. **Svf1** [LKMM⁺²³]. **switch** [BJPH⁺²⁰, GDB⁺²⁰, Let20, MLL⁺²⁰, RGP⁺²², Sea21]. **switches** [DKCT21, ZPG⁺²³]. **Synapse** [LD21, ACPR21, BB20, HYQ⁺²³, LAH⁺²¹, SHLS22, TRJ⁺²⁰, WTS⁺²¹, WH22]. **Synapses** [Alm21, DSG21, WS24, ZVC⁺²¹]. **Synaptic** [KAH⁺²¹, THM⁺²³, AVC⁺²², BSH⁺²², DAH24, GLGL⁺²¹, OKH⁺²⁰, PKC⁺²², PGD⁺²⁰, PBF⁺²⁴, SHLS22, ZLH⁺²³]. **synaptojanin** [PGW⁺²¹]. **synaptonemal** [BZD⁺²¹, HČK⁺²⁰, ZXW⁺²⁰]. **Synaptotagmin** [ZXJ⁺²⁴, HY24]. **Synaptotagmin-1** [ZXJ⁺²⁴, HY24]. **synchronizes** [MPFRM⁺²³]. **Syncrip** [TRJ⁺²⁰]. **Syncrip/hnRNP** [TRJ⁺²⁰]. **syncytial** [LZB⁺²⁴]. **syncytium** [DdCVT22]. **syndecan** [ZVC⁺²¹]. **syndrome** [HWS⁺²⁴, MH22]. **Synergistic** [WCL⁺²⁴]. **synergistically** [HZN⁺²¹, LMJ⁺²⁰, ZAR⁺²¹]. **synergy** [SBA⁺²⁴]. **synthase** [WCL⁺²³]. **synthase-like** [WCL⁺²³]. **synthases** [FDG⁺²¹]. **synthesis** [HSL⁺²⁰, KMSB23, MPL⁺²⁴, OKY⁺²⁴, PGT⁺²⁴, PSS⁺²⁰, TWY⁺²², dDFGP⁺²¹]. **synthetic** [MNvdS⁺²⁰, NMO⁺²²]. **system** [ARO⁺²⁴, BSB⁺²¹, LLK⁺²¹, MAKS24, SSG24, WB21]. **systematic** [PB PBS22]. **systems** [WHA20]. **Syt1** [LM23, SvVV⁺²³].

t [BW20, ACPR21, BEM⁺²³, BMS⁺²², COF⁺²⁴, LLX⁺²¹, MWF⁺²³,

RWSZ⁺²⁰, SS23, SGO⁺²³, XHF⁺²⁰, ZPŠS21, ZWH⁺²³. **T-tubule** [LLX⁺²¹]. **tactics** [CL23]. **tagged** [WDRRF⁺²³]. **tagging** [FHM⁺²⁰]. **tail** [CLC⁺²¹, CM21, MOS⁺²², PK22, RH23b]. **tail-anchored** [CLC⁺²¹, CM21, MOS⁺²²]. **tale** [BSC22, TP20]. **talin** [ALC⁺²⁰, AKN⁺²², GPEC⁺²³, CJS⁺²¹]. **talin-1** [GPEC⁺²³]. **talk** [VOR⁺²¹]. **TANGLED1** [MDB⁺²⁰]. **Tango** [SM24]. **Tango1** [YFPP24]. **target** [GCL⁺²¹, WBH⁺²¹]. **targeted** [BDH⁺²¹, EYC⁺²⁰, KRC⁺²³]. **targeting** [BHK20, CH22, DLZ⁺²⁰, EEW⁺²², FUBS22, FZW⁺²⁴, KSY⁺²⁴, LFF⁺²², LZZ⁺²¹, MMSP20, RMM⁺²¹, WCL⁺²⁴]. **targets** [GG20, HVD⁺²⁴, LRB⁺²²]. **task** [GB24]. **TAT1** [RGP⁺²²]. **tau** [MSF⁺²³, ZVM⁺²⁰]. **taxol** [LSOM23]. **TAZ** [ARM^{+23a}]. **TBC1D18** [HMSF22]. **TBK1** [PSN⁺²⁴, ZRO⁺²³]. **TDP** [DSY⁺²², GWR⁺²¹, HCL⁺²¹, ITL⁺²⁴, YLH24]. **TDP-43** [DSY⁺²², GWR⁺²¹, HCL⁺²¹, ITL⁺²⁴, YLH24]. **teach** [MMC20]. **TEAD** [ARM^{+23a}]. **tearing** [KWGR23]. **Teasing** [DSG21]. **techniques** [DES⁺²³]. **Tejas** [LSK⁺²³]. **Telomerase** [PHAM⁺²⁰]. **Telomere** [VZQ⁺²¹, PRMF⁺²³]. **Temporal** [EM22, BHK20, GGJ⁺²³, HYL⁺²⁰]. **Tensin3** [AKN⁺²², ZAK⁺²²]. **Tension** [CRZ⁺²¹, KST⁺²³, ABB⁺²⁴, DOA⁺²², DYW⁺²⁰, GL20, McC21, MMKM21, PGH⁺²³, PAS⁺²²]. **Tension-dependent** [KST⁺²³]. **term** [GLGL⁺²¹, MPVD⁺²¹]. **Terminal** [YMH⁺²⁰, BZC⁺²¹, CMM⁺²⁰, SYW⁺²⁰, SBL⁺²¹]. **terminals** [WDB⁺²¹]. **terminus** [CMN⁺²², RVNS21]. **testing** [DAL23]. **tether** [KHB⁺²², ZDM⁺²²]. **tethered** [WHZ⁺²³]. **tethering** [DPT⁺²⁴, IIS23, MRH⁺²³, RLK⁺²⁰, SCC⁺²³]. **tethers** [HH22, HHD⁺²⁰]. **tetraspanin** [KST⁺²², LNX⁺²⁴]. **tetraspanin-enriched** [LNX⁺²⁴]. **tetraspanins** [LMRG20]. **Tex19.1** [RDL⁺²⁰]. **Tex2** [DCG⁺²³]. **TFE3** [YJX⁺²⁰]. **TFEB** [WCG⁺²², YJX⁺²⁰]. **TFEB/TFE3** [YJX⁺²⁰]. **TGF** [LCB⁺²³, Mou24, SHW⁺²⁴, ZDGB⁺²²]. **TGF-** [Mou24, SHW⁺²⁴, ZDGB⁺²²]. **TGN** [RCM^{+23b}]. **Thank** [WME22]. **their** [LD21, RHM⁺²⁴, RCF⁺²², RKA⁺²⁴, RBBS24, WDRRF⁺²³, ZS21, ZBM⁺²²]. **them** [Kin21]. **themselves** [COF⁺²⁴]. **therapeutic** [AvdG23]. **theta** [CBJ⁺²¹]. **Think** [Zar20, GY20]. **thought** [HI21]. **Three** [FPZ⁺²², JJ23, VLdRADJ22]. **three-color** [VLdRADJ22]. **threshold** [DAGC⁺²¹]. **thrombopoietin** [VGK⁺²¹]. **throughout** [JIBK23]. **throughput** [BDH⁺²¹, LYL⁺²²]. **thwarts** [YLH24]. **Thy** [Bak23]. **Tian** [MP21d]. **Tie1** [SNDMS23]. **Tight** [NOT⁺²⁴, HSF⁺²³, VCS⁺²²]. **TIM50** [BABR⁺²⁴]. **Time** [MKD⁺²¹, Cas21, CS21c, FLW⁺²³, GH20, O'D20b, PBN23]. **Time-resolved** [MKD⁺²¹]. **timely** [SWS^{+21a}]. **TIMP** [ESH⁺²³]. **TIMP-1** [ESH⁺²³]. **TIP** [SHBF⁺²⁰, DLK⁺²¹, FBB⁺²⁴, FPZ⁺²², LPT⁺²³, dKvSvdMV⁺²³, BDH⁺²¹]. **tip-coupling** [FPZ⁺²²]. **TIP-seq** [BDH⁺²¹]. **Tip60** [ZCX⁺²⁴]. **Tip60-mediated** [ZCX⁺²⁴]. **tips** [CPW⁺²³, GOR⁺²⁰, LGB⁺²¹]. **tire** [MF24b]. **Tissue** [PKD⁺²⁰, SLES20, GSB⁺²⁰, HWS⁺²⁴, KST⁺²³, LTL⁺²⁰, LJT⁺²², MBA⁺²², MWF⁺²³, SGL⁺²³]. **tissue-resident** [LJT⁺²²].

tissue-specific [HWS⁺²⁴]. **Tissue-wide** [SLES20]. **TKS5** [ZMMM⁺²⁰, IKH⁺²⁴]. **Tld1** [SBR⁺²⁴]. **TLN1** [GPEC⁺²³]. **TLNRD1** [CJS⁺²¹]. **TLR** [LFX⁺²⁴]. **TLR/IL** [LFX⁺²⁴]. **TLR/IL-1R** [LFX⁺²⁴]. **TMEM11** [GCW⁺²³, McW23]. **TMEM192** [SOM⁺²³]. **TMEM41B** [JLS⁺²², LWD⁺²¹]. **TMEM55** [DCG⁺²³]. **TMEM55-dependent** [DCG⁺²³]. **TNBC** [IKH⁺²⁴]. **TNF** [DWY⁺²⁴, PBF⁺²⁴]. **TNIP1** [ZRO⁺²³]. **TNKS** [VTS⁺²⁴]. **TNKS/2** [VTS⁺²⁴]. **together** [BG22, HMSF22]. **tolerogenic** [BPvdH⁺²⁴]. **TOLLIP** [LFX⁺²⁴]. **TOM** [SS24b]. **TOM1L1** [CDLZ⁺²²]. **tomography** [BMF⁺²³, NBI⁺²², PMB⁺²⁰]. **Too** [DG22]. **tool** [LRB⁺²²]. **toolbox** [LZT⁺²³, MRG⁺²⁰, NvGK20]. **tools** [FBVD⁺²², SHLS22]. **Top2** [PBKZ23]. **Topoisomerase** [PKY⁺²⁰, SKPC23, SBBJ21]. **Topological** [CLH⁺²⁰]. **topology** [BKR⁺²²]. **TORC1** [CLH21, TKK⁺²⁰, YZW⁺²⁰]. **TORC1-mediated** [LGL⁺²³]. **Torsin** [RLV⁺²⁰]. **touch** [Nag23]. **toxic** [MPFRM⁺²³]. **toxicity** [CYU⁺²¹, SSF⁺²²]. **toxin** [JKZ⁺²², SDC⁺²⁴]. **Toxoplasma** [OHHR23]. **TPR** [HVD⁺²⁴]. **TPX2** [SKS⁺²³]. **tracing** [LJT⁺²²]. **track** [GH20, MRG⁺²⁰]. **Tracking** [Cas21, WPS22]. **tracks** [MV20, STvT23]. **traffic** [BSH⁺²², CCFN⁺²⁰, HSW⁺²², HSU⁺²⁰, RAS⁺²⁴, SS24b, WDB⁺²¹]. **trafficking** [BLU21, BSB⁺²¹, CFD⁺²⁰, DAH24, FCCCH21, KI24, KKN⁺²¹, LMS⁺²¹, LRM⁺²⁰, MYK⁺²⁰, MYK⁺²¹, MYK⁺²², MJR⁺²⁴, MPFRM⁺²³, PFPB⁺²⁰, PG24, SGO⁺²³, SZG24, WLM⁺²⁰, WESR22, YMH⁺²⁰]. **traffics** [WPR⁺²⁴]. **TRAIL** [BDS⁺²¹, Ove21]. **trains** [PL22]. **traits** [WM20]. **trajectory** [HPO⁺²³]. **trans** [AVC⁺²², GPL⁺²¹, KGD⁺²⁴, OYJJ23, ZXY⁺²³]. **trans-Golgi** [GPL⁺²¹, KGD⁺²⁴, OYJJ23, ZXY⁺²³]. **trans-synaptic** [AVC⁺²²]. **transbilayer** [KHFk⁺²⁰]. **transcript** [FS24]. **Transcription** [WVK⁺²⁴, ANRS⁺²⁰, ATAT24, BTF⁺²⁰, CZTL21, DHB⁺²¹, GNK⁺²⁴, HDW⁺²¹, KJ23, SLL⁺²¹, SLL⁺²³, TGI⁺²⁴, UIS⁺²²]. **transcriptional** [HYX⁺²⁰, JML⁺²¹]. **transcripts** [LGK⁺²⁴]. **Transcytosis** [AVC⁺²²]. **transduction** [KHFk⁺²⁰]. **transfer** [DTG23, DRZ⁺²³, HCWX⁺²², HSW⁺²², HAW⁺²², MOS⁺²², SÁPV24, SWZ⁺²⁴]. **transformation** [WPL24, YSC⁺⁰², YSC⁺²¹]. **Transient** [MFS⁺²⁴, VGO⁺²³]. **transients** [BS20b, GKFR20, LYS⁺²⁰]. **transition** [AR20, DCRDC⁺²², DCS⁺²⁰, GVA20, LSX⁺²², PL22, SKX⁺²³, SLES20, STvT23, SZG24]. **transitions** [SRUdC⁺²², dAC⁺²²]. **translation** [AH20b, APL⁺²¹, LGL⁺²³, LMJ⁺²⁰, MMSP20]. **Translational** [GWR⁺²¹, MRWL23]. **translocase** [BABR⁺²⁴]. **translocation** [CHZ⁺²⁰, DOA⁺²², HGG⁺²³, OTOF21, WZG22]. **Transmembrane** [OTOF21, AHY⁺²¹, ZY21]. **transmission** [CWZ⁺²⁰, ZLH⁺²³]. **transport** [AHLR22, BS20a, BLZ⁺²¹, CH23, CGCR⁺²², CKS23, CBC⁺²⁰, DSLP20, FPMS⁺²¹, GFW24, HRB⁺²¹, HZCX22, KRS21, LLBC⁺²⁰, LL22, LM23, LRL⁺²⁰, MSF⁺²³, NvGK20, OMI22, QZX23, RP21, RCS22, SvVV⁺²³, SHH⁺²⁴, SBEB20, TML22, WPCB⁺²¹, WWQ⁺²⁴, WDS⁺²⁴, XS24, YFPP24, YM21, dDFGP⁺²¹]. **transporter** [ZLJ⁺²³]. **transporters** [WYL21].

transportin [YLH⁺22]. **transportin-1** [YLH⁺22]. **TRAPP** [Gal24]. **TRAPPII** [Gal24, WAA⁺24]. **Traub** [AO21]. **TRCky** [MRD21]. **treadmilling** [HBTS23]. **treatment** [PHAM⁺20]. **triacylglycerol** [MYT⁺21]. **tricellular** [CHS⁺22, SFO⁺21]. **Tricellulin** [CHS⁺22, SFO⁺21, vdGM22]. **Tricellulin/** [vdGM22]. **tricks** [MMC20]. **tricolor** [HLGGC24]. **trigger** [DAGC⁺21]. **Triggered** [MWSX23]. **triggers** [ALC⁺20, CFK⁺22, CDM⁺23, CGBMC20, ESH⁺23, KRS21, LWL⁺23, NPdC⁺21, RGK⁺22, VTL⁺20]. **Triglyceride** [RGK⁺22, SBR⁺24, WPR⁺24]. **TRIM1** [SSF⁺22]. **TRIM37** [MKO⁺21]. **TRIOBP** [KLB⁺22]. **trip** [SS22]. **triplet** [RLAP24]. **TrkB** [HGG⁺23, RH23a]. **TRPA1** [LYS⁺20, GKFR20]. **TRPA1-dependent** [LYS⁺20, GKFR20]. **TRPML** [STK⁺24, EJBB⁺20]. **TRPML-1-mediated** [STK⁺24]. **TRPV4** [VOR⁺21]. **Truly** [CD21]. **TSA** [DSMB20]. **TSA-MS** [DSMB20]. **tube** [SCK⁺19, SCK⁺23, WSX⁺23]. **tuberculosis** [PAB⁺23]. **tubes** [DM23]. **TUBGCP6** [PSC⁺20]. **tubular** [BLZ⁺21, CSQ⁺24, DFS⁺24]. **tubule** [BDD⁺23, CYR⁺21, CKP⁺24, LLX⁺21]. **tubule-forming** [CYR⁺21]. **tubules** [JDKK⁺22, PFS⁺22, PF21]. **Tubulin** [FOR⁺20, LSOM23, NBC⁺21, WM23, AII⁺21, BWD⁺24, BWA⁺23, RMA21, TG21, ZBT⁺23]. **tubulins** [MW21]. **tubulogenesis** [YMH⁺20]. **tuft** [SKC⁺24]. **Tumbleweed** [DNVP23]. **Tumor** [LLBC⁺20, YLH⁺22, AHvR⁺20, BPK⁺23, DRC⁺20, GSC⁺20, JCL⁺23, LGS22, NS20]. **tumor-intrinsic** [NS20]. **tumor-suppressive** [AHvR⁺20]. **tumorigenesis** [EE22, IKH⁺24, SMD⁺21]. **Tunable** [SBA⁺24]. **tune** [McW23]. **tuned** [ZMW⁺22]. **tunes** [AFB⁺20, GL20, LLW⁺21]. **tuning** [EM20, KBH⁺22, KBB⁺23, MC21, MDB24, WRG23]. **tunnel** [SS24b]. **tunnels** [PF21]. **TuRC** [HBTS23, WTU⁺21]. **TuRC-uncapped** [HBTS23]. **turnover** [CSSK23, GC22, GES23, KBH⁺22, LFE⁺24, LSX⁺22, NGG⁺20, NSB⁺21, RWGG23, VDC⁺20]. **turns** [NK24]. **Tweaking** [Bez22]. **Twinfilin** [SHGG21]. **twist** [PK22]. **Two** [LC24, ME21, OSL⁺24, CJK⁺22, GPW⁺22, IWS⁺23, LLW⁺21, MRH⁺23]. **two-step** [GPW⁺22]. **type** [GKRL⁺23, SBL⁺21, YWP⁺24, DLK⁺21, ZLJ⁺22]. **Tyramide** [DSMB20]. **tyrosinated** [KLC⁺20]. **Tyrosine** [AAR⁺21, FHM⁺22, LWG⁺22]. **tyrosine-based** [LWG⁺22].

UBAP2L [LAL⁺24, RKA⁺24]. **ubiquitin** [AHY⁺21, BMM⁺20, EFT⁺24, HZZ⁺23, Ike20, LSD⁺21, WB21, YZW⁺20, ZSJE20, DSLP20, SNN20, ZCL⁺22]. **ubiquitin-** [YZW⁺20]. **ubiquitin-proteasome** [WB21]. **ubiquitinated** [LCM22]. **ubiquitinates** [SSF⁺22]. **ubiquitinating** [GB24]. **ubiquitination** [AKOI24, OCB⁺21, YKK⁺20, dCS⁺21]. **Ubiquitous** [PZWW21]. **Ubiquitylation** [DHTP22, Cas22]. **UBR** [TSL⁺20]. **UHRF1** [QLP⁺23]. **ULK** [SYW⁺20, WQL⁺23]. **ULK1** [LZZ⁺21]. **Ultra** [HK23]. **Ultrafast** [FTT⁺23, FTK⁺23]. **Ultrastructural** [MMKM21, ZFH⁺24, vdBdHLK22].

ultrastructure [BMF⁺²³, DRW⁺²³, SCW⁺²³]. **unaffected** [BJSOS⁺²⁰, BJSOS⁺²¹]. **Unbiased** [SÁPV24]. **uncapped** [HBTS23]. **unconventional** [CGBMC20, LLW⁺²⁴, LSG⁺²², PK22, SZG24, WZG22, WLW⁺²²]. **undergoes** [ZXJ⁺²⁴]. **underlie** [AVC⁺²², MTR⁺²⁰, dAC⁺²²]. **underlies** [CKW⁺²²]. **understanding** [PD24]. **unexpected** [BSB⁺²¹]. **unfolded** [JJ23, SPT⁺⁰⁹, SPT⁺²¹, SDC⁺²⁴, TSL⁺²⁰]. **Ungewickell** [TB20b]. **unguided** [LZT⁺²³]. **uniform** [DdCVT22]. **Union** [KB21]. **unique** [ZAR⁺²¹]. **unit** [RCA⁺²³]. **unite** [WPM21]. **units** [ZXW⁺²⁰]. **universal** [HJL⁺²²]. **unleash** [McW23]. **unlock** [JA23]. **unravel** [VV23]. **Unraveling** [GP24, VVW⁺²³]. **Untangling** [HHT⁺²⁰]. **untethering** [WKC⁺²²]. **until** [Ver21]. **unusual** [KSS^{+20a}]. **unveil** [MP22f]. **Unveiling** [Gal24]. **update** [Nag23]. **upon** [KLS⁺²⁴, MVM20, SNL⁺²²]. **UPR** [LGL⁺²³, XDY⁺²²]. **upregulate** [LWZ⁺²³]. **upregulation** [SLS⁺²³]. **UPS** [MRD21]. **uptake** [LYP⁺²¹]. **use** [COF⁺²⁴, FBVD⁺²², Set21]. **using** [ABM⁺²³, BMF⁺²³, BD20, CPS⁺²², LM21, LSS⁺²³, MAW⁺²², Tai22, UIS⁺²², VVW⁺²³, WAOS⁺²¹]. **USP10** [KPA⁺²⁰, KPA⁺¹⁶]. **USP19** [CCH⁺²¹]. **USP20** [CM21]. **USP20/33** [CM21]. **USP22** [BCC⁺²¹]. **USP22/nonstop** [BCC⁺²¹]. **USP8** [EFT⁺²⁴]. **USP9X** [CHPF^{+21b}, CHPF^{+21a}]. **utilize** [YMAS20]. **UVSSA** [SLL⁺²¹, SLL⁺²³].

v [BJSOS⁺²⁰, BJSOS⁺²¹, KST⁺²², DLK⁺²¹, ESW⁺²⁴, FWP⁺²⁰, HJL⁺²², IvCD⁺²¹, LGL⁺²³, CWKP23]. **V-ATPase** [ESW⁺²⁴, FWP⁺²⁰, HJL⁺²², LGL⁺²³]. **V-ATPase/TORC1-mediated** [LGL⁺²³]. **v-Class** [BJSOS⁺²⁰, BJSOS⁺²¹]. **v-SNARE** [CWKP23]. **v.** [JKZ⁺²²]. **Vac8** [HKN⁺²³]. **Vaccinia** [KSY⁺²⁴]. **vacuolar** [BCM⁺²², EEW⁺²², MAW⁺²²]. **vacuole** [KAH⁺²¹, LW20b, YZW⁺²⁰, ZBM⁺²²]. **Vaishnavi** [MP21c]. **valves** [DSG⁺²³]. **VAMP4** [LFF⁺²²]. **VAPB** [KHB⁺²²]. **variability** [LVMFL20, SMM⁺²¹]. **varicosities** [CVT⁺²¹]. **vascular** [CFV⁺²¹, GMIC⁺²⁰]. **VASH1** [RRCS⁺²³]. **VASH2** [RRCS⁺²³]. **VASP** [MRWK⁺²²]. **vault** [WTS⁺²¹]. **Vav** [PKC⁺²²]. **VCAM** [HZN⁺²¹]. **VCAM-1** [HZN⁺²¹]. **VCC** [SMM⁺²¹]. **VCP** [JTM⁺²³, XMS⁺²⁴]. **VE** [EM20, GMIC⁺²⁰]. **VE-cadherin** [EM20, GMIC⁺²⁰]. **versatile** [ARO⁺²⁴, MLS⁺²²]. **versus** [CML20, MWF⁺²⁴, MSJ20]. **vertebrates** [Pro20]. **vertices** [vdGM22]. **very** [KMSB23]. **Vesicle** [CWKP23, BSH⁺²², DAH24, DPT⁺²⁴, GPL⁺²¹, PGD⁺²⁰, SJL⁺²², WDB⁺²¹, WPS22, YMH⁺²⁰]. **Vesicle-associated** [CWKP23]. **vesicles** [BSC^{+23a}, BDD⁺²³, CMT⁺²¹, CH22, FWP⁺²⁰, GNML⁺²⁰, HDYM24, LLBC⁺²⁰, OWY⁺²³, PF21, RPM⁺²¹, STS21, WWW23, WPCB⁺²¹, WCC⁺²³]. **via** [ARM^{+23a}, BAT⁺²⁴, BVYW20, CCH⁺²¹, CLL^{+21b}, CDM⁺²³, DSY⁺²², FWP⁺²⁰, FER⁺²³, GDB⁺²⁰, GSLH⁺²¹, GLGL⁺²¹, HY24, HRB⁺²¹, HYL⁺²⁰, HCB⁺²³, JKL⁺²², KRH24, KHB⁺²², LJJ⁺²¹, LYL⁺²³, MHS⁺²⁰, MC21, Mou24, OCB⁺²¹, PKY⁺²⁰, PRB⁺²⁰, RCF⁺²², RZN⁺²², RSWP20,

STK⁺²⁴, SKN⁺²¹, SLS⁺²³, TBH⁺²³, US24, WMM⁺²³, WZtM⁺²⁰, WQL⁺²³, WAA⁺²⁴, XMS⁺²⁴, YCR⁺²⁴, ZLJ⁺²³. **Vinculin** [OHM⁺²⁴, ALC⁺²⁰]. **Viral** [NMO⁺²², CLZ⁺²⁰, MP21b, MP22a, SBV⁺²⁰]. **Virus** [Nag23, KSY⁺²⁴]. **viruses** [MNvdS⁺²⁰]. **visceral** [SHD⁺²¹]. **visible** [KYR⁺²²]. **Visionary** [Ped22]. **visualization** [JTS⁺²⁴]. **visualize** [JIBK23]. **visualized** [PFS⁺²²]. **Visualizing** [SLS⁺²⁴, TML22]. **vivo** [GPW⁺²², GVD^{+20b}, LRB⁺²², PM23, RWGG23, SLS⁺²⁴, SMFC⁺²², Tan23, XVW⁺²³, GVD^{+20a}]. **VMP1** [JLS⁺²², LWD⁺²¹]. **volume** [Gal23, GMD⁺²³, RMM⁺²¹]. **Volumetric** [KRC⁺²²]. **Vps13** [TWY⁺²², AHLR22, LLLR20, DTG23, SWZ⁺²⁴]. **Vps13-like** [TWY⁺²²]. **Vps13-mediated** [SWZ⁺²⁴]. **VPS13B** [DFS⁺²⁴, LC24, USS⁺²⁴]. **VPS13B/COH1** [DFS⁺²⁴]. **VPS13C** [HCWX⁺²², SPG⁺²⁴]. **VPS13C/PARK23** [HCWX⁺²²]. **VPS13D** [BWK⁺²¹, GSLH⁺²¹, SFWB21]. **Vps60** [PZBS⁺²³]. **vulnerability** [CKW⁺²², NMO⁺²²].

wait [Ver21]. **wall** [MPL⁺²⁴]. **Want** [PF21]. **Wapl** [SPL⁺²⁰]. **WASH** [DNVP23]. **WASP** [BKR⁺²², LYL⁺²³, RS22]. **water** [HZCX22]. **wave** [AR20, Mar21, YLC⁺²¹]. **waves** [PBF⁺²⁴]. **way** [CNL⁺²¹, CS21a, MF24b, RG23, SS24a]. **Wbox2** [CMM⁺²⁰]. **WBP11** [PSC⁺²⁰]. **WD40** [FWP⁺²⁰]. **WDR44** [HVPM20]. **WDR60** [DCRDC⁺²²]. **WDR60-mediated** [DCRDC⁺²²]. **WDR91** [LLY22, XZJ⁺²¹]. **weak** [ZXW⁺²⁰]. **web** [YMH⁺²⁰]. **weights** [Cas23a]. **Weis** [PD24]. **well** [BW23]. **Werb** [SH20]. **wetting** [KMK21]. **wheels** [Sim23]. **which** [CJS⁺²¹]. **Who** [BLU21, PD24]. **whole** [KSM^{+21a}, MSX⁺²¹]. **whole-genome** [KSM^{+21a}]. **Wickström** [MP22i]. **wide** [SLES20, VTS⁺²⁴]. **width** [KRC⁺²²]. **William** [GPES21]. **WIPI2** [FCHM20]. **within** [FGBD⁺²¹, JFM⁺²², PCZ⁺²³, PMB⁺²⁰, SSG24]. **without** [Mer21]. **Wnt** [GL20, HRB⁺²¹, KSWC22, PD24, PPB⁺²¹, VTS⁺²⁴, WPM21, YSC⁺⁰², YSC⁺²¹]. **Wnt/** [GL20]. **Wnts** [MHS⁺²⁰]. **women** [MP21c]. **workflow** [RMM⁺²¹]. **world** [LG23]. **wound** [GSB⁺²⁰, RHK⁺²⁴]. **wounded** [FCCH21, HGA⁺²⁴]. **WW** [BC24, YWP⁺²⁴]. **Wwp1** [LSD⁺²¹].

X [SWT⁺²²]. **XAF1** [XMS⁺²⁴]. **Xbp1** [AMMK⁺²²]. **XCTK2** [EMEZ⁺²⁰]. **xenophagy** [KSY⁺²⁴]. **XK** [CKW⁺²²]. **XMAP215** [FAHZ21]. **XPF** [ITM⁺²¹].

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Camus:2020:CCM

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Chai:2021:UPH

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Cason:2021:SDE

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Cross:2023:LDT

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Cobbe:2024:MHC

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Choudhary:2020:SNE

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Casas:2020:SNC

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Maria Casas, Rut Fadó, José Luis Domínguez, Aina Roig, Moena Kaku, Shigeru Chohnan, Montse Solé, Mercedes Unzeta, Alfredo Jesús Miñano-Molina, José Rodríguez-Álvarez, Eamonn James Dickson, and Núria Casals. Sensing of nutrients by CPT1C controls SAC1 activity to regulate AMPA receptor trafficking. *Journal of Cell Biology*, 219(10):e201912045, October 5, 2020. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL <https://rupress.org/jcb/article/219/10/e201912045/152088/Sensing-of-nutrients-by-CPT1C-controls-SAC1>.

Chakrabarti:2022:MDT

[CFK⁺22]

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Camillo:2021:LIV

[CFV⁺21]

Chiara Camillo, Nicola Facchinello, Giulia Villari, Giulia Mana, Noemi Gioelli, Chiara Sandri, Matteo Astone, Dora Tortarolo, Fabiana Clapero, Dafne Gays, Roxana E. Oberkersch, Marco Arese, Luca Tamagnone, Donatella Valdembri, Massimo M. Santoro, and Guido Serini. LPHN2 inhibits vascular permeability by differential control of endothelial cell adhesion. *Journal of Cell Biology*, 220(11):e202006033, November 1, 2021. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL <https://rupress.org/jcb/article/220/11/e202006033/212665/LPHN2-inhibits-vascular-permeability-by>.

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Clancy:2021:DUC

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Clancy:2021:CDU

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Cho:2022:TSE

[CHS⁺22]

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Casler:2024:MPC

[CHW⁺24]

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Chiusa:2020:ERM

[CHZ⁺20]

Manuel Chiusa, Wen Hu, Jozef Zienkiewicz, Xiwu Chen, Ming-Zhi Zhang, Raymond C. Harris, Roberto M. Vanacore, Jennifer A. Bentz, Giuseppe Remuzzi, Ariela Benigni, Agnes B. Fogo, Wentian Luo, Stavroula Mili, Matthew H. Wilson, Roy Zent, Jacek Hawiger, and Ambra Pozzi. EGF receptor-mediated FUS phosphorylation promotes its nuclear translocation and fibrotic signaling. *Journal of Cell Biology*, 219(9):e202001120, September 7, 2020. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL <https://rupress.org/jcb/article/219/9/e202001120/151955/EGF-receptor-mediated-FUS-phosphorylation-promotes.>

Chen:2024:DMS

[CJC⁺24]

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- [CJS⁺21] Alana R. Cowell, Guillaume Jacquemet, Abhimanyu K. Singh, Lorena Varela, Anna S. Nylund, York-Christoph Ammon, David G. Brown, Anna Akhmanova, Johanna Ivaska, and Benjamin T. Goult. Talin rod domain-containing protein 1 (TLNRD1) is a novel actin-bundling protein which promotes filopodia formation. *Journal of Cell Biology*, 220(9): e202005214, September 6, 2021. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL <https://rupress.org/jcb/article/220/9/e202005214/212472/Talin-rod-domain-containing-protein-1-TLNRD1-is-a>.
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- [CKM⁺20] Kerrie B. Collins, Hojin Kang, Jacob Matsche, Jennifer E. Klomp, Jalees Rehman, Asrar B. Malik, and Andrei V. Karginov. Septin2 mediates podosome maturation and endothelial cell invasion associated with angiogenesis. *Journal of Cell Biology*, 219(2):e201903023, February 3, 2020. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL <https://rupress.org/jcb/article/>

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Chidambaram:2024:PCR

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Chan:2020:CCE

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Chatzifrangkeskou:2023:JRC

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Chhetri:2022:IXR

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Chudziak:2023:MBN

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Chen:2024:CAE

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Chastney:2020:TFI

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Chang:2021:ATI

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Chang:2021:SMM

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Chen:2021:AFM

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Chikireddy:2024:FIB

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Ci:2020:ZNI

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Guttman:2022:ADP

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Guyard:2022:OOO

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Gallusser:2023:DNN

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Gilda:2024:PGE

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Gotz:2021:RRP

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Golenberg:2020:CRW

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Garner:2023:MLC

[GSL⁺23]

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Greenan:2020:ECI

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Grond:2020:CFG

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Grond:2020:FGG

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Gerbi:2024:JGG

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Hakanpaa:2023:RAA

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Hong:2022:MML

[HAW⁺22]

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Henrie:2020:SIP

[HBDC⁺20]

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Hecht:2020:FRP

[HBS⁺20]

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Huang:2023:AID

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Ho:2021:TMS

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Huet-Calderwood:2023:FSF

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Hancock-Cerutti:2022:LT

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Harmon:2022:DCD

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Herbst:2021:NAR

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Hamalisto:2024:EVC

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Hirsch:2022:FMA

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Hu:2021:GMW

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Hu:2022:LSW

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Inoue:2024:MCT[IKH⁺24]

Hiroki Inoue, Taku Kanda, Gakuto Hayashi, Ryota Munenaga, Masayuki Yoshida, Kana Hasegawa, Takuya Miyagawa, Yukiya Kurumada, Jumpei Hasegawa, Tomoyuki Wada, Motoi Horiuchi, Yasuhiro Yoshimatsu, Fumiko Itoh, Yuki Mae-moto, Kohei Arasaki, Yuichi Wakana, Tetsuro Watabe, Hiromichi Matsushita, Hironori Harada, and Mitsuo Tagaya. A MAP1B–cortactin–Tks5 axis regulates TNBC invasion and tumorigenesis. *Journal of Cell Biology*, 223(3):e202303102, March 4, 2024. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL <https://rupress.org/jcb/article/223/3/e202303102/276565/A-MAP1B-cortactin-Tks5-axis-regulates-TNBC>.

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Olesia Ignatenko, Satu Malinen, Sofiia Rybas, Helena Vi-hinen, Joni Nikkanen, Aleksander Kononov, Eija S. Joki-talo, Gulayse Ince-Dunn, and Anu Suomalainen. Mitochon-drial dysfunction compromises ciliary homeostasis in astro-cytes. *Journal of Cell Biology*, 222(1):e202203019, January 2, 2023. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL <https://rupress.org/jcb/article/222/1/e202203019/213692/Mitochondrial-dysfunction-compromises-ciliary>.

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Iguchi:2024:IBK

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Corbin C. Jensen, Amber N. Clements, Hope Liou, Lauren E. Ball, Jennifer R. Bethard, Paul R. Langlais, Rachel K. Toth, Shailender S. Chauhan, Andrea L. Casillas, Sohail R. Daulat, Andrew S. Kraft, Anne E. Cress, Cindy K. Miranti, Ghassan Mouneimne, Greg C. Rogers, and Noel A. Warfel. PIM1 phosphorylates ABI2 to enhance actin dynamics and promote tumor invasion. *Journal of Cell Biology*, 222(6):e202208136, June 5, 2023. CODEN JCLBA3.

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Jani:2022:PBR

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Ji:2022:VTE

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Jiang:2020:MAB

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Jimenez-Moreno:2023:ADL

[JMKS⁺23]

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Jones:2021:ZPT[JML⁺21]

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Jang:2023:HAS[JMY⁺23]

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Junyent:2021:PSR

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Jaffray:2023:PVS[JTM⁺23]

Ellis G. Jaffray, Michael H. Tatham, Barbara Mojsa, Magda

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Jones:2024:MCM

[JTS⁺24]

Rebecca A. Jones, Brandon Trejo, Parijat Sil, Katherine A. Little, H. Amalia Pasolli, Bradley Joyce, Eszter Posfai, and Danelle Devenport. An mTurq2-Col4a1 mouse model allows for live visualization of mammalian basement membrane development. *Journal of Cell Biology*, 223(2):e202309074, February 5, 2024. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL <https://rupress.org/jcb/article/223/2/e202309074/276445/An-mTurq2-Col4a1-mouse-model-allows-for-live>.

Jin:2024:LLL

[JW24]

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Jia:2022:SGM

[JWB⁺22]

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Koestel:2022:PSB

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Kyumurkov:2023:FTT

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Martins:2023:HSO

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Ma:2020:EED

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Mori:2021:RAC

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Nsamba:2021:TIO

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[NMO⁺22]

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Nabais:2021:PTA

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Ott:2024:PDI

[OCN⁺24]

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Pankiv:2024:BDP

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Pacheco-Fernandez:2020:NRE

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Paramasivam:2022:EED[PFS⁺22]

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Pereira:2024:BDP

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Petzoldt:2020:RBP[PGD⁺20]

Astrid G. Petzoldt, Torsten W. B. Götz, Jan Heiner Driller, Janine Lützkendorf, Suneel Reddy-Alla, Tanja Matkovic-Rachid, Sunbin Liu, Elena Knoche, Sara Mertel, Vladimir Ugorets, Martin Lehmann, Niraja Ramesh, Christine Brigitte Beuschel, Benno Kuropka, Christian Freund, Ulrich Stelzl, Bernhard Loll, Fan Liu, Markus C. Wahl, and Stephan J. Sigrist. RIM-binding protein couples synaptic vesicle recruitment to release sites. *Journal of Cell Biology*, 219(7):e201902059, July 6, 2020. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL <https://rupress.org/jcb/article/219/7/e201902059/151735/RIM-binding-protein-couples-synaptic-vesicle>.

Panicker:2021:CBP

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Parmar:2023:RMD

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Park:2024:NLS

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Prinz:2020:FP

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Pan:2024:AIP

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Rios:2024:MCC

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Rentsch:2024:SMA

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Robertson:2021:LES

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Rahi:2023:NCS

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Renne:2022:SCD

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Rahman:2020:CEP

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Ralhan:2023:AEL

[RCM⁺23a]

Isha Ralhan, Jinlan Chang, Matthew J. Moulton, Lindsey D. Goodman, Nathanael Y. J. Lee, Greg Plummer, H. Amalia Pasolli, Doreen Matthies, Hugo J. Bellen, and Maria S. Ioannou. Autolysosomal exocytosis of lipids protect neurons from ferroptosis. *Journal of Cell Biology*, 222(6):e202207130, June 5, 2023. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL <https://rupress.org/jcb/article/222/6/e202207130/214014/Autolysosomal-exocytosis-of-lipids-protect-neurons>.

Rawat:2023:RBA

[RCM⁺23b]

Shalini Rawat, Dhruba Chatterjee, Rituraj Marwaha, Gitanjali Charak, Gaurav Kumar, Shrestha Shaw, Divya Khatter, Sheetal Sharma, Cecilia de Heus, Nalan Liv, Judith Klumperman, Amit Tuli, and Mahak Sharma. RUFY1 binds Arl8b and mediates endosome-to-TGN CI-M6PR retrieval for cargo sorting to lysosomes. *Journal of Cell Biology*, 222(1):e202108001, January 2, 2023. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL <https://rupress.org/jcb/article/222/1/e202108001/213572/RUFY1-binds-Arl8b-and-mediates-endosome-to-TGN-CI>.

Roney:2022:NET

[RCS22]

Joseph C. Roney, Xiu-Tang Cheng, and Zu-Hang Sheng. Neuronal endolysosomal transport and lysosomal functionality in maintaining axonostasis. *Journal of Cell Biology*, 221(3):e202111077, March 7, 2022. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL <https://rupress.org/jcb/article/221/3/e202111077/213000/Neuronal-endolysosomal-transport-and-lysosomal>.

Reichmann:2020:TIE

[RDL⁺20]

Judith Reichmann, Karen Dobie, Lisa M. Lister, James H. Crichton, Diana Best, Marie MacLennan, David Read,

Eleanor S. Raymond, Chao-Chun Hung, Shelagh Boyle, Katsuhiko Shirahige, Howard J. Cooke, Mary Herbert, and Ian R. Adams. Tex19.1 inhibits the N-end rule pathway and maintains acetylated SMC3 cohesin and sister chromatid cohesion in oocytes. *Journal of Cell Biology*, 219(5):e201702123, May 4, 2020. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL <https://rupress.org/jcb/article/219/5/e201702123/151600/Tex19-1-inhibits-the-N-end-rule-pathway-and>.

Ripin:2024:DMP

[RdVUP24]

Nina Ripin, Luisa Macedo de Vasconcelos, Daniella A. Ugay, and Roy Parker. DDX6 modulates P-body and stress granule assembly, composition, and docking. *Journal of Cell Biology*, 223(6):e202306022, June 3, 2024. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL <https://rupress.org/jcb/article/223/6/e202306022/276659/DDX6-modulates-P-body-and-stress-granule-assembly>.

Raso:2020:ISG

[RDW⁺20]

Maria Chiara Raso, Nikola Djoric, Franziska Walser, Sandra Hess, Fabian Marc Schmid, Sibylle Burger, Klaus-Peter Knobeloch, and Lorenza Penengo. Interferon-stimulated gene 15 accelerates replication fork progression inducing chromosomal breakage. *Journal of Cell Biology*, 219(8):e202002175, August 3, 2020. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL <https://rupress.org/jcb/article/219/8/e202002175/151903/Interferon-stimulated-gene-15-accelerates>.

Renne:2020:ORP

[RE20]

Mike F. Renne and Brooke M. Emerling. ORP5 regulates PI(4)P on the lipid droplet: Novel players on the monolayer. *Journal of Cell Biology*, 219(1):e201912010, January 6, 2020. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic).

Rathod:2024:DMD

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Maitreyi Rathod, Henriette Franz, Vivien Beyersdorfer, Marie-Thérèse Wanuske, Karen Leal-Fischer, Pauline Hanns, Chiara Stüdle, Aude Zimmermann, Katarzyna Buczak, Camilla Schinner, and Volker Spindler. DPM1 modulates desmosomal adhesion and epidermal differentiation

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Ryder:2020:CER

[RFL20]

Pearl V. Ryder, Junnan Fang, and Dorothy A. Lerit. c entrocortin RNA localization to centrosomes is regulated by FMRP and facilitates error-free mitosis. *Journal of Cell Biology*, 219(12):e202004101, December 7, 2020. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL <https://rupress.org/jcb/article/219/12/e202004101/211538/centrocortin-RNA-localization-to-centrosomes-is>.

Rothlin:2023:WAG

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Carla V. Rothlin and Sourav Ghosh. When aging gets on the way of disposal: Senescent cell suppression of efferocytosis. *Journal of Cell Biology*, 222(2):e202212023, February 6, 2023. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL <https://rupress.org/jcb/article/222/2/e202212023/213792/When-aging-gets-on-the-way-of-disposal-Senescent>.

Rogers:2022:TLT

[RGK⁺22]

Sean Rogers, Long Gui, Anastasiia Kovalenko, Valeria Zoni, Maxime Carpentier, Kamran Ramji, Kalthoum Ben Mbarek, Amelie Bacle, Patrick Fuchs, Pablo Campomanes, Evan Reetz, Natalie Ortiz Speer, Emma Reynolds, Abdou Rachid Thiam, Stefano Vanni, Daniela Nicastro, and W. Mike Henne. Triglyceride lipolysis triggers liquid crystalline phases in lipid droplets and alters the LD proteome. *Journal of Cell Biology*, 221(11):e202205053, November 7, 2022. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL <https://rupress.org/jcb/article/221/11/e202205053/213472/Triglyceride-lipolysis-triggers-liquid-crystalline>.

Roy:2022:NCA

[RGP⁺22]

Abhijit Deb Roy, Evan G. Gross, Gayatri S. Pillai, Shailaja Seetharaman, Sandrine Etienne-Manneville, and Takanari Inoue. Non-catalytic allostery in α -TAT1 by a phospho-switch drives dynamic microtubule acetylation. *Journal of*

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Ramsey:2023:PRB

[RH23a]

Arren Ramsey and Eric J. Huang. Plastin 3 rescues BDNF-TrkB signaling in spinal muscular atrophy. *Journal of Cell Biology*, 222(3):e202301036, March 6, 2023. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL <https://rupress.org/jcb/article/222/3/e202301036/213868/Plastin-3-rescues-BDNF-TrkB-signaling-in-spinal>.

Rapaport:2023:CRT

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Doron Rapaport and Johannes M. Herrmann. Chasing the right tail: How the ER membrane complex recognizes its substrates. *Journal of Cell Biology*, 222(8):e202306035, August 7, 2023. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL <https://rupress.org/jcb/article/222/8/e202306035/214231/Chasing-the-right-tail-How-the-ER-membrane-complex>.

Rotte:2024:CCE

[RHK⁺24]

Marvin Rötte, Mila Y. Höhne, Dennis Klug, Kirsten Ramlow, Caroline Zedler, Franziska Lehne, Meike Schneider, Maik C. Bischoff, and Sven Bogdan. CYRI controls epidermal wound closure and cohesion of invasive border cell cluster in *Drosophila*. *Journal of Cell Biology*, 223(12):e202310153, December 2, 2024. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL <https://rupress.org/jcb/article/223/12/e202310153/277044/CYRI-controls-epidermal-wound-closure-and-cohesion>.

Ravichandran:2024:DLC

[RHM⁺24]

Yamini Ravichandran, Jan Hänisch, Kerren Murray, Vanessa Roca, Florent Dingli, Damarys Loew, Valentin Sabatet, Batiste Boëda, Theresia E. Stradal, and Sandrine Etienne-Manneville. The distinct localization of CDC42 isoforms is responsible for their specific functions during migration. *Journal of Cell Biology*, 223(3):e202004092, March 4, 2024. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140

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Rasmussen:2022:NAS

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Ryu:2024:IFF

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Ruehle:2024:PBB

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Rossi:2020:ESC

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Rondelet:2020:CAI

- [RLS⁺20] Arnaud Rondelet, Yu-Chih Lin, Divya Singh, Arthur T. Porfetye, Harish C. Thakur, Andreas Hecker, Pia Brinkert, Nadine Schmidt, Shweta Bendre, Franziska Müller, Lisa Mazul, Per O. Widlund, Tanja Bange, Michael Hiller, Ingrid R. Vetter, and Alexander W. Bird. Clathrin's adaptor interaction sites are repurposed to stabilize microtubules during mitosis. *Journal of Cell Biology*, 219(2):e201907083, February 3, 2020. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL <https://rupress.org/jcb/article/219/2/e201907083/133599/Clathrin-s-adaptor-interaction-sites-are>.

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- [RLV⁺20] Anthony J. Rampello, Ethan Laundermilch, Nidhi Vishnoi, Sarah M. Prophet, Lin Shao, Chenguang Zhao, C. Patrick Lusk, and Christian Schlieker. Torsin ATPase deficiency leads to defects in nuclear pore biogenesis and sequestration of MLF2. *Journal of Cell Biology*, 219(6):e201910185, June 1, 2020. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL <https://rupress.org/jcb/article/219/6/e201910185/151708/Torsin-ATPase-deficiency-leads-to-defects-in>.

Rice:2021:MFP

- [RMA21] Luke M. Rice, Michelle Moritz, and David A. Agard. Microtubules form by progressively faster tubulin accretion, not by nucleation-elongation. *Journal of Cell Biology*, 220 (5):e202012079, May 3, 2021. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL <https://rupress.org/jcb/article/220/5/e202012079/211894/Microtubules-form-by-progressively-faster-tubulin>.

Ronchi:2021:HPT

- [RMM⁺21] Paolo Ronchi, Giulia Mizzon, Pedro Machado, Edoardo D’Imprima, Benedikt T. Best, Lucia Cassella, Sebastian Schnorrenberg, Marta G. Montero, Martin Jechlinger, Anne Ephrussi, Maria Leptin, Julia Mahamid, and Yannick Schwab. High-precision targeting workflow for volume electron microscopy. *Journal of Cell Biology*, 220(9):e202104069, September 6, 2021. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL <https://rupress.org/jcb/article/220/9/e202104069/212433/High-precision-targeting-workflow-for-volume>.

Reinisch:2021:MNL

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Rabas:2021:PDP

- [RPM⁺21] Nicolas Rabas, Sarah Palmer, Louise Mitchell, Shehab Ismail, Andrea Gohlke, Joel S. Riley, Stephen W. G. Tait, Payam Gammage, Leandro Lemgruber Soares, Iain R. Macpherson, and Jim C. Norman. PINK1 drives production of mtDNA-containing extracellular vesicles to promote invasiveness. *Journal of Cell Biology*, 220(12):e202006049, December 6, 2021. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL <https://rupress.org/jcb/article/220/12/e202006049/212691/PINK1-drives-production-of-mtDNA-containing>.

Rabanal-Ruiz:2021:MAS

- [RRBW⁺21] Yoana Rabanal-Ruiz, Adam Byron, Alexander Wirth, Ralitsa Madsen, Lucia Sedlackova, Graeme Hewitt, Glyn Nelson, Julian Stingele, Jimi C. Wills, Tong Zhang, André Zeug, Reinhard Fässler, Bart Vanhaesebroeck, Oliver D. K. Maddocks, Evgeni Ponimaskin, Bernadette Carroll, and Viktor I. Korolchuk. mTORC1 activity is supported by spatial association with focal adhesions. *Journal of Cell Biology*, 220(5):e202004010, May 3, 2021. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL <https://>

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Ramirez-Rios:2023:VSV

- [RRC^{S+}23] Sacnicte Ramirez-Rios, Sung Ryul Choi, Chadni Sanyal, Thorsten B. Blum, Christophe Bosc, Fatma Krichen, Eric Denarier, Jean-Marc Soleilhac, Béatrice Blot, Carsten Janke, Virginie Stoppin-Mellet, Maria M. Magiera, Isabelle Arnal, Michel O. Steinmetz, and Marie-Jo Moutin. VASH1-SVBP and VASH2-SVBP generate different detyrosination profiles on microtubules. *Journal of Cell Biology*, 222(2):e202205096, February 6, 2023. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL <https://rupress.org/jcb/article/222/2/e202205096/213744/VASH1-SVBP-and-VASH2-SVBP-generate-different>.

Rottner:2022:WSM

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Rocha:2023:NEP

- [RSB⁺23] Helder Rocha, Patrícia A. Simões, Jacqueline Budrewicz, Pablo Lara-Gonzalez, Ana Xavier Carvalho, Julien Dumont, Arshad Desai, and Reto Gassmann. Nuclear-enriched protein phosphatase 4 ensures outer kinetochore assembly prior to nuclear dissolution. *Journal of Cell Biology*, 222(3):e202208154, March 6, 2023. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL <https://rupress.org/jcb/article/222/3/e202208154/213846/Nuclear-enriched-protein-phosphatase-4-ensures>.

Rai:2024:ISR

- [RSPB24] Shashank Rai, Maria Szaruga, Aleksandra P. Pitera, and Anne Bertolotti. Integrated stress response activator halofuginone protects mice from diabetes-like phenotypes. *Journal of Cell Biology*, 223(10):e202405175, October 7, 2024. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL <https://rupress.org/jcb/article/223/10/>

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Ruehle:2020:SLB

- [RSWP20] Marisa D. Ruehle, Alexander J. Stemm-Wolf, and Chad G. Pearson. Sas4 links basal bodies to cell division via Hippo signaling. *Journal of Cell Biology*, 219(8):e201906183, August 3, 2020. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL <https://rupress.org/jcb/article/219/8/e201906183/151794/Sas4-links-basal-bodies-to-cell-division-via-Hippo>.

Ruthnick:2021:TSY

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Rodriguez:2023:CCA

- [RWGG23] Sofia Gonzalez Rodriguez, Alison C. E. Wirshing, Anya L. Goodman, and Bruce L. Goode. Cytosolic concentrations of actin binding proteins and the implications for in vivo F-actin turnover. *Journal of Cell Biology*, 222(12):e202306036, December 4, 2023. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL <https://rupress.org/jcb/article/222/12/e202306036/276322/Cytosolic-concentrations-of-actin-binding-proteins>.

Romero-Wolf:2020:NCN

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Rong:2022:SCE

- [RZN⁺22] Yueguang Rong, Shen Zhang, Nilay Nandi, Zhe Wu, Lin-sen Li, Yang Liu, Yuehan Wei, Yuan Zhao, Weigang Yuan, Chuchu Zhou, Guanghua Xiao, Beth Levine, Nan Yan, Shan Mou, Liufu Deng, Zaiming Tang, Xiaoxia Liu, Helmut Kramer, and Qing Zhong. STING controls energy stress-induced autophagy and energy metabolism via STX17. *Journal of Cell Biology*, 221(7):e202202060, July 4, 2022. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL <https://rupress.org/jcb/article/221/7/e202202060/213198/STING-controls-energy-stress-induced-autophagy-and>.

Srinivasan:2024:UMS

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Scelfo:2024:TDD

- [SBA⁺24] Andrea Scelfo, Viviana Barra, Nezar Abdennur, George Spracklin, Florence Busato, Catalina Salinas-Luypaert, Elena Bonaiti, Guillaume Velasco, Frédéric Bonhomme, Anna Chipont, Andréa E. Tijhuis, Diana C. J. Spierings, Coralie Guérin, Paola Arimondo, Claire Francastel, Floris Foijer, Jörg Tost, Leonid Mirny, and Daniele Fachinetti. Tunable DNMT1 degradation reveals DNMT1/DNMT3B synergy in DNA methylation and genome organization. *Journal of Cell Biology*, 223(4):e202307026, April 1, 2024. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL <https://rupress.org/jcb/article/223/4/e202307026/276570/Tunable-DNMT1-degradation-reveals-DNMT1-DNMT3B>.

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- [SBBJ21] Maria Rosaria Dello Stritto, Bernd Bauer, Pierre Barraud, and Verena Jantsch. DNA topoisomerase 3 is required for efficient germ cell quality control. *Journal of Cell Biology*, 220(6):e202012057, June 7, 2021. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL <https://doi.org/10.1083/jcb.202012057>.

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Serena:2020:MBM

[SBEB20]

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Stevenson:2021:GRI

[SBL⁺21]

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[SBR⁺24]

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Smith:2020:FSI

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Su:2023:NBP

- [SCC⁺23] You-An Su, Hsin-Yi Chiu, Yu-Chen Chang, Chieh-Ju Sung, Chih-Wei Chen, Reika Tei, Xuang-Rong Huang, Shao-Chun Hsu, Shan-Shan Lin, Hsien-Chu Wang, Yu-Chun Lin, Jui-Cheng Hsu, Hermann Bauer, Yuxi Feng, Jeremy M. Baskin, Zee-Fen Chang, and Ya-Wen Liu. NME3 binds to phosphatidic acid and mediates PLD6-induced mitochondrial tethering. *Journal of Cell Biology*, 222(10):e202301091, October 2, 2023. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL <https://rupress.org/jcb/article/222/10/e202301091/276187/NME3-binds-to-phosphatidic-acid-and-mediates-PLD6>.

Scott:2023:PSP

- [SCGH23] Phillip Scott, Ana Curinha, Colin Gliech, and Andrew J. Holland. PLK4 self-phosphorylation drives the selection of a single site for procentriole assembly. *Journal of Cell Biology*, 222(12):e202301069, December 4, 2023. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL <https://rupress.org/jcb/article/222/12/e202301069/276308/PLK4-self-phosphorylation-drives-the-selection-of>. See correction [SCGH24].

Scott:2024:CPS

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Skouloudaki:2019:YCT[SCK⁺19]

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Sicari:2020:CRE[SCK⁺20a]

Daria Sicari, Aristotelis Chatzioannou, Theodoros Koutsandreas, Roberto Sitia, and Eric Chevet. Correction: Role of the early secretory pathway in SARS-CoV-2 infection. *Journal of Cell Biology*, 219(9):e20200600508132020c, September 7, 2020. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL <https://rupress.org/jcb/article/219/9/e20200600508132020c/152042/Correction-Role-of-the-early-secretory-pathway-in>. See [SCK⁺20b].

Sicari:2020:RES[SCK⁺20b]

Daria Sicari, Aristotelis Chatzioannou, Theodoros Koutsandreas, Roberto Sitia, and Eric Chevet. Role of the early secretory pathway in SARS-CoV-2 infection. *Journal of Cell Biology*, 219(9):e202006005, September 7, 2020. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL <https://rupress.org/jcb/article/219/9/e202006005/151984/Role-of-the-early-secretory-pathway-in-SARS-CoV-2>. See correction [SCK⁺20a].

Skouloudaki:2023:CYC[SCK⁺23]

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Sun:2021:KPL

- [SCL⁺21] Landi Sun, Lihong Cui, Zhen Liu, Qixuan Wang, Zhaoyu Xue, Menghua Wu, Tianhui Sun, Decai Mao, Jianquan Ni, José Carlos Pastor-Pareja, and Xin Liang. Katanin p60-like 1 sculpts the cytoskeleton in mechanosensory cilia. *Journal of Cell Biology*, 220(1):e202004184, January 4, 2021. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL <https://rupress.org/jcb/article/220/1/e202004184/211570/Katanin-p60-like-1-sculpts-the-cytoskeleton-in.>

Silva:2023:HSS

- [SCN⁺23] Ana Marta Silva, Fung-Yi Chan, Michael J. Norman, Ana Filipa Sobral, Esther Zanin, Reto Gassmann, Julio Monti Belmonte, and Ana Xavier Carvalho. β -heavy-spectrin stabilizes the constricting contractile ring during cytokinesis. *Journal of Cell Biology*, 222(1):e202202024, January 2, 2023. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL <https://rupress.org/jcb/article/222/1/e202202024/213538/heavy-spectrin-stabilizes-the-constricting.>

Song:2023:DEC

- [SCW⁺23] Xuwei Song, Lihong Cui, Menghua Wu, Shan Wang, Yinlong Song, Zhen Liu, Zhaoyu Xue, Wei Chen, Yingjie Zhang, Hui Li, Landi Sun, and Xin Liang. DCX-EMAP is a core organizer for the ultrastructure of *Drosophila* mechanosensory organelles. *Journal of Cell Biology*, 222(10):e202209116, October 2, 2023. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL <https://rupress.org/jcb/article/222/10/e202209116/276228/DCX-EMAP-is-a-core-organizer-for-the.>

Simpson:2024:IRS

- [SDC⁺24] Mariska S. Simpson, Heidi De Luca, Sarah Cauthorn, Phi Luong, Namrata D. Udeshi, Tanya Svinkina, Stefanie S. Schmieder, Steven A. Carr, Michael J. Grey, and Wayne I. Lencer. IRE1 α recognizes a structural motif in cholera toxin

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Shkarina:2022:OAA

[SdCS⁺22]

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Martin:2022:CCA

[SDD⁺22]

Rebeca San Martin, Priyojit Das, Renata Dos Reis Marques, Yang Xu, Justin M. Roberts, Jacob T. Sanders, Rosela Golloshi, and Rachel Patton McCord. Chromosome compartmentalization alterations in prostate cancer cell lines model disease progression. *Journal of Cell Biology*, 221(2):e202104108, February 7, 2022. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL <https://rupress.org/jcb/article/221/2/e202104108/212899/Chromosome-compartmentalization-alterations-in>.

Schneider:2021:DSA

[SdRVH⁺21]

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Seaman:2021:DSE

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Matthew N. J. Seaman. A dimmer switch for endosome-to-cell surface recycling. *Journal of Cell Biology*, 220(4):??, April 5, 2021. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL <https://>

rupress.org/jcb/article/220/4/e202102130/211878/A-dimmer-switch-for-endosome-to-cell-surface.

SethGHaddix:2021:LIU

[Set21]

Matthew N. Rasband Seth G.Haddix . Lose it to use it. *Journal of Cell Biology*, 220(4):??, April 5, 2021. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL <https://rupress.org/jcb/article/220/4/e202102130/211878/Lose-it-to-use-itMyelination-of-terminal-motor>.

Sandilands:2023:SGA

[SFC⁺23]

Emma Sandilands, Eva C. Freckmann, Erin M. Cumming, Alvaro Román-Fernández, Lynn McGarry, Jayanthi Anand, Laura Galbraith, Susan Mason, Rachana Patel, Colin Nixon, Jared Cartwright, Hing Y. Leung, Karen Blyth, and David M. Bryant. The small GTPase ARF3 controls invasion modality and metastasis by regulating N-cadherin levels. *Journal of Cell Biology*, 222(4):e202206115, April 3, 2023. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL <https://rupress.org/jcb/article/222/4/e202206115/213909/The-small-GTPase-ARF3-controls-invasion-modality>.

Sako:2024:BBI

[SFN⁺24]

Kosuke Sako, Ayako Furukawa, Ryu-Suke Nozawa, Jun ichi Kurita, Yoshifumi Nishimura, and Toru Hirota. Bipartite binding interface recruiting HP1 to chromosomal passenger complex at inner centromeres. *Journal of Cell Biology*, 223(9):e202312021, September 2, 2024. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL <https://rupress.org/jcb/article/223/9/e202312021/276772/Bipartite-binding-interface-recruiting-HP1-to>.

Sugawara:2021:AST

[SFO⁺21]

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Shen:2021:VFP

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Smith:2024:PMC

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Salvador-Garcia:2024:FSM

- [SGJH⁺24] David Salvador-Garcia, Li Jin, Andrew Hensley, Mert Gölcük, Emmanuel Gallaud, Sami Chaaban, Fillip Port, Alessio Vagnoni, Vicente José Planelles-Herrero, Mark A. McClintock, Emmanuel Derivery, Andrew P. Carter, Régis Giet, Mert Gür, Ahmet Yıldız, and Simon L. Bullock. A force-sensitive mutation reveals a non-canonical role for dynein in anaphase progression. *Journal of Cell Biology*, 223(10):e202310022, October 7, 2024. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL <https://rupress.org/jcb/article/223/10/e202310022/276835/A-force-sensitive-mutation-reveals-a-non-canonical>.

Sheppard:2023:TCM

- [SGL⁺23] Luka Sheppard, David G. Green, Gerald Lerchbaumer, Kathryn E. Rothenberg, Rodrigo Fernandez-Gonzalez, and Ulrich Tepass. The α -Catenin mechanosensing M region is required for cell adhesion during tissue morphogenesis. *Journal of Cell Biology*, 222(2):e202108091, February 6, 2023. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL <https://rupress.org/jcb/article/222/2/e202108091/213759/The-Catenin-mechanosensing-M-region-is-required>.

Szikora:2020:NRL

- [SGN⁺20] Szilárd Szikora, Tamás Gajdos, Tibor Novák, Dávid Farkas, István Földi, Peter Lenart, Miklós Erdélyi, and József Mihály. Nanoscopy reveals the layered organization of the sarcomeric H-zone and I-band complexes. *Journal of Cell Biology*, 219(1):e201907026, January 6, 2020. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic).

Smid:2023:PCR

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Subramanian:2020:OMN

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Schormann:2020:RLA

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Shimizu:2024:AMN

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Sanchez-Huertas:2020:TNA

- [SHBF⁺20] Carlos Sánchez-Huertas, Marion Bonhomme, Amandine Falco, Christine Fagotto-Kaufmann, Jeffrey van Haren, Freddy Jeanneteau, Niels Galjart, Anne Debant, and Jérôme Boudeau. The +TIP Navigator-1 is an actin–microtubule crosslinker that regulates axonal growth cone motility. *Journal of Cell Biology*, 219(9):e201905199, September 7, 2020. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL <https://rupress.org/jcb/article/219/9/e201905199/151835/The-TIP-Navigator-1-is-an-actin-microtubule>.

Schmidt:2021:SRI

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Shekhar:2021:TBA

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Scott:2024:NTR

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Sando:2022:EST

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Shi:2024:HPI

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Siniossoglou:2023:OWN

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Sanchez:2023:CPC[SIP⁺23]

Gonzalo Manuel Sanchez, Tugce Ceren Incedal, Juan Prada, Paul O'Callaghan, Oleg Dyachok, Santiago Echeverry, Özge Dumral, Phuoc My Nguyen, Beichen Xie, Sebastian Barg, Johan Kreuger, Thomas Dandekar, and Olof Idevall-Hagren. The β -cell primary cilium is an autonomous Ca^{2+} compartment for paracrine GABA signaling. *Journal of Cell Biology*, 222(1):e202108101, January 2, 2023. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL <https://rupress.org/jcb/article/222/1/e202108101/213674/The-cell-primary-cilium-is-an-autonomous-Ca2>.

Sirotkin:2023:CFF

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Vladimir Sirotkin. Cappin' or formin': Formin and capping protein competition for filament ends shapes actin networks. *Journal of Cell Biology*, 222(4):e202302009, April 3, 2023. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL <https://rupress.org/jcb/article/222/4/e202302009/213944/Cappin-or-formin-Formin-and-capping-protein>.

Shi:2022:FFP[SJL⁺22]

Leiling Shi, Youli Jian, Meijiao Li, Tianchao Hao, Chonglin Yang, and Xiaochen Wang. Filamin FLN-2 promotes MVB biogenesis by mediating vesicle docking on the actin cytoskeleton. *Journal of Cell Biology*, 221(7):e202201020, July 4, 2022. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL <https://rupress.org/jcb/article/221/7/e202201020/213219/Filamin-FLN-2-promotes-MVB-biogenesis-by-mediating>.

Sullenberger:2023:CO[SKA⁺23]

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Silverman:2024:OCS

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Sell:2023:OSC

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Sarangapani:2021:KBM

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Sho:2024:MAD

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Sang:2024:VPA

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Paulina Sosicka, Bobby G. Ng, Lauren E. Pepi, Asif Shahjahan, Maurice Wong, David A. Scott, Kenjiroo Matsumoto, Zhi-Jie Xia, Carlito B. Lebrilla, Robert S. Haltiwanger, Parastoo Azadi, and Hudson H. Freeze. Origin of cytoplasmic GDP-fucose determines its contribution to glycosylation reactions. *Journal of Cell Biology*, 221(10):e202205038, October 3, 2022. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL <https://rupress.org/jcb/article/221/10/e202205038/213437/Origin-of-cytoplasmic-GDP-fucose-determines-its>.

Shomron:2021:CCD

[SNYA⁺21]

Olga Shomron, Inbar Nevo-Yassaf, Tamar Aviad, Yakey Yaffe, Eitan Erez Zahavi, Anna Dukhovny, Eran Perlson, Ilya Brodsky, Adva Yeheskel, Metsada Pasmanik-Chor, Anna Mironov, Galina V. Beznousenko, Alexander A. Mironov, Ella H. Sklan, George H. Patterson, Yoji Yonemura, Mara Sannai, Christoph Kaether, and Koret Hirschberg. COPII

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Schrcyroder:2024:VRP

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Simoes:2022:IAI

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Silva:2020:WRS

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Sharma:2020:SAR

[SPS⁺20]

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Sana:2022:MCE

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Sanchez-Ramirez:2022:CMT

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Stopp:2022:PYT

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Sharma:2023:NCC

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[SSB⁺23]

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Stormo:2022:ELT

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Schulz:2020:SRG

[SSO⁺20]

Alexander Schulz, Yuichi Sekine, Motunrayo J. Oyeyemi, Alexander J. Abrams, Manasa Basavaraju, Sung Min Han, Marco Groth, Helen Morrison, Stephen M. Strittmatter, and Marc Hammarlund. The stress-responsive gene GDPGP1/mcp-1 regulates neuronal glycogen metabolism and survival. *Journal of Cell Biology*, 219(2):e201807127, February 3, 2020.

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Shrivastava:2022:CSA

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Aseem Shrivastava, Carl Alexander Sandhof, Kevin Reinle, Areeb Jawed, Carmen Ruger-Herreros, Dominic Schwarz, Declan Creamer, Carmen Nussbaum-Krammer, Axel Mogk, and Bernd Bukau. The cytoprotective sequestration activity of small heat shock proteins is evolutionarily conserved. *Journal of Cell Biology*, 221(10):e202202149, October 3, 2022. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL <https://rupress.org/jcb/article/221/10/e202202149/213447/The-cytoprotective-sequestration-activity-of-small>.

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Saffi:2024:IPP

[STK⁺24]

Golam T. Saffi, Lydia To, Nicholas Kleine, Ché M. P. Melo, Keyue Chen, Gizem Genc, K. C. Daniel Lee, Jonathan Tak-Sum Chow, Gun Ho Jang, Steven Gallinger, Roberto J. Botelho, and Leonardo Salmena. INPP4B promotes PDAC aggressiveness via PIKfyve and TRPML-1-mediated lysosomal exocytosis. *Journal of Cell Biology*, 223(11):e202401012, November 4, 2024. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL <https://rupress.org/jcb/article/223/11/e202401012/276895/INPP4B-promotes-PDAC-aggressiveness-via-PIKfyve>.

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Soh:2020:CFR

[SvDSW⁺20]

Adam W. J. Soh, Teunis J. P. van Dam, Alexander J. Stemmler-Wolf, Andrew T. Pham, Garry P. Morgan, Eileen T. O'Toole, and Chad G. Pearson. Ciliary force-responsive striated fibers promote basal body connections and cortical interactions. *Journal of Cell Biology*, 219(1):e201904091, January 6, 2020. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic).

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Steinacker:2022:CGL

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Su:2021:SSS

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Sofi:2022:PLD

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Shen:2022:LRC

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Shi:2020:UCO

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Tait:2022:KCU

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Tan:2023:TCC

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Tourriere:2023:RAE

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Tourriere:2023:RRR

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Teves:2020:FTA

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Tan:2020:MIS

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Tiwari:2024:SEM

[THL⁺24]

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Trotter:2023:CSN

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Trillet:2021:GGG

[TJAG⁺21]

Kilian Trillet, Kathryn A. Jacobs, Gwennan André-Grégoire, An Thys, Clément Maghe, Jonathan Cruard, Stéphane Minvielle, Sara Gonzalez Diest, Guillaume Montagnac, Nicolas Bidère, and Julie Gavard. The glycoprotein GP130 governs the surface presentation of the G protein-coupled receptor APLNR. *Journal of Cell Biology*, 220(9):e202004114, September 6, 2021. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL <https://rupress.org/jcb/article/220/9/e202004114/212489/The-glycoprotein-GP130-governs-the-surface>.

Tomioka:2020:TIS

[TKK⁺20]

Yui Tomioka, Tetsuya Kotani, Hiromi Kirisako, Yu Oikawa, Yayoi Kimura, Hisashi Hirano, Yoshinori Ohsumi, and Hi-

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Tordonato:2021:MCS

- [TMG⁺21] Chiara Tordonato, Matteo Jacopo Marzi, Giovanni Giangreco, Stefano Freddi, Paola Bonetti, Daniela Tosoni, Pier Paolo Di Fiore, and Francesco Nicassio. miR-146 connects stem cell identity with metabolism and pharmacological resistance in breast cancer. *Journal of Cell Biology*, 220(5):e202009053, May 3, 2021. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL <https://rupress.org/jcb/article/220/5/e202009053/211945/miR-146-connects-stem-cell-identity-with>.

Tie:2022:VIG

- [TML22] Hieng Chiong Tie, Divyanshu Mahajan, and Lei Lu. Visualizing intra-Golgi localization and transport by side-averaging Golgi ministacks. *Journal of Cell Biology*, 221(6):e202109114, June 6, 2022. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL <https://rupress.org/jcb/article/221/6/e202109114/213180/Visualizing-intra-Golgi-localization-and-transport>.

Taskinen:2020:MPC

- [TNC⁺20] Maria Emilia Taskinen, Elisa Närwä, James R. W. Conway, Laura Soto Hinojosa, Sergio Lilla, Anja Mai, Nicola De Franceschi, Laura L. Elo, Robert Grosse, Sara Zanivan, Jim C. Norman, and Johanna Ivaska. MASTL promotes cell contractility and motility through kinase-independent signaling. *Journal of Cell Biology*, 219(6):e201906204, June 1, 2020. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL <https://rupress.org/jcb/article/219/6/e201906204/151688/MASTL-promotes-cell-contractility-and-motility>.

Torres:2023:ASK

- [TNC⁺23] Alba Yurani Torres, Maddalena Nano, Joseph P. Campanale, Sierra Deak, and Denise J. Montell. Activated Src kinase promotes cell cannibalism in *Drosophila*. *Journal of Cell Biology*,

222(11):e202302076, November 6, 2023. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL <https://rupress.org/jcb/article/222/11/e202302076/276294/Activated-Src-kinase-promotes-cell-cannibalism-in>.

Tirrell:2020:MSA

- [TNLPF20] Parker S. Tirrell, Kailey N. Nguyen, Katherine Luby-Phelps, and Jonathan R. Friedman. MICOS subcomplexes assemble independently on the mitochondrial inner membrane in proximity to ER contact sites. *Journal of Cell Biology*, 219(11): e202003024, November 2, 2020. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL <https://rupress.org/jcb/article/219/11/e202003024/211445/MICOS-subcomplexes-assemble-independently-on-the>.

Torii:2020:NPA

- [TOL⁺20] Tomohiro Torii, Yuki Ogawa, Cheng-Hsin Liu, Tammy Sz Yu Ho, Hamdan Hamdan, Chih chuan Wang, Juan A. Osse Prieto, Alma L. Burlingame, and Matthew N. Rasband. NuMA1 promotes axon initial segment assembly through inhibition of endocytosis. *Journal of Cell Biology*, 219(2): e201907048, February 3, 2020. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL <https://rupress.org/jcb/article/219/2/e201907048/132495/NuMA1-promotes-axon-initial-segment-assembly>.

Taylor:2020:CSD

- [TP20] Samuel J. P. Taylor and Federico Pelisch. Chromosome segregation during female meiosis in *C. elegans*: a tale of pushing and pulling. *Journal of Cell Biology*, 219(12): e202011035, December 7, 2020. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL <https://rupress.org/jcb/article/219/12/e202011035/211548/Chromosome-segregation-during-female-meiosis-in-C>.

Tran:2021:APL

- [TPM⁺21] Joseph R. Tran, Danielle I. Paulson, James J. Moresco, Stephen A. Adam, John R. Yates III, Robert D. Goldman, and Yixian Zheng. An APEX2 proximity ligation method for mapping interactions with the nuclear lamina. *Journal of Cell Biology*, 220(1):e202002129, January 4, 2021. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL <https://rupress.org/jcb/article/220/1/>

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Talavera:2024:CGN

[TPS⁺24]

Rafael A. Talavera, Beth E. Prichard, Robert A. Sommer, Ricardo M. Leitao, Christopher J. Sarabia, Semin Hazir, Joao A. Paulo, Steven P. Gygi, and Douglas R. Kellogg. Cell growth and nutrient availability control the mitotic exit signaling network in budding yeast. *Journal of Cell Biology*, 223(8):e202305008, August 5, 2024. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL <https://rupress.org/jcb/article/223/8/e202305008/276740/Cell-growth-and-nutrient-availability-control-the>.

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[TRHS23]

Louise Thines, Francis J. Roushar, Andrew C. Hedman, and David B. Sacks. The IQGAP scaffolds: Critical nodes bridging receptor activation to cellular signaling. *Journal of Cell Biology*, 222(6):e202205062, June 5, 2023. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL <https://rupress.org/jcb/article/222/6/e202205062/214044/The-IQGAP-scaffolds-Critical-nodes-bridging>.

Titlow:2020:SHQ

[TRJ⁺20]

Joshua Titlow, Francesca Robertson, Aino Järvelin, David Ish-Horowicz, Carlas Smith, Enrico Gratton, and Ilan Davis. Syncrip/hnRNP Q is required for activity-induced Msp300/Nesprin-1 expression and new synapse formation. *Journal of Cell Biology*, 219(3):e201903135, March 2, 2020. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL <https://rupress.org/jcb/article/219/3/e201903135/133707/Syncrip-hnRNP-Q-is-required-for-activity-induced>.

Tirumala:2024:SMI

[TRS⁺24]

Nireekshit Addanki Tirumala, Gregory Michael Ian Redpath, Sarah Viktoria Skerhut, Pritha Dolai, Natasha Kapoor-Kaushik, Nicholas Ariotti, K. Vijay Kumar, and Vaishnavi Ananthanarayanan. Single-molecule imaging of stochastic interactions that drive dynein activation and cargo movement in cells. *Journal of Cell Biology*, 223(3):e202210026, March 4, 2024. CODEN JCLBA3. ISSN

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Tang:2020:UEL

[TSL⁺20]

Danming Tang, Wendy Sandoval, Cynthia Lam, Benjamin Haley, Peter Liu, Di Xue, Deepankar Roy, Tom Patapoff, Salina Louie, Brad Snedecor, and Shahram Misaghi. UBR E3 ligases and the PDIA3 protease control degradation of unfolded antibody heavy chain by ERAD. *Journal of Cell Biology*, 219(7):e201908087, July 6, 2020. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL <https://rupress.org/jcb/article/219/7/e201908087/151862/UBR-E3-ligases-and-the-PDIA3-protease-control>.

Tavernier:2021:AKA

[TSP21]

Nicolas Tavernier, Frank Sicheri, and Lionel Pintard. Aurora A kinase activation: Different means to different ends. *Journal of Cell Biology*, 220(9):e202106128, September 6, 2021. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL <https://rupress.org/jcb/article/220/9/e202106128/212490/Aurora-A-kinase-activation-Different-means-to>.

Thaller:2021:DBE

[TTM⁺21]

David J. Thaller, Danqing Tong, Christopher J. Marklew, Nicholas R. Ader, Philip J. Mannino, Sapan Borah, Megan C. King, Barbara Ciani, and C. Patrick Lusk. Direct binding of ESCRT protein Chm7 to phosphatidic acid-rich membranes at nuclear envelope herniations. *Journal of Cell Biology*, 220(3):e202004222, March 1, 2021. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL <https://rupress.org/jcb/article/220/3/e202004222/211693/Direct-binding-of-ESCRT-protein-Chm7-to>.

Tian:2021:SCC

[TWH⁺21]

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Towers:2020:ACM

- [TWT20] Christina G. Towers, Darya Wodetzki, and Andrew Thorburn. Autophagy and cancer: Modulation of cell death pathways and cancer cell adaptations. *Journal of Cell Biology*, 219(1):e201909033, January 6, 2020. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic).

Toulmay:2022:VLP

- [TWY⁺22] Alexandre Toulmay, Fawn B. Whittle, Jerry Yang, Xiaofei Bai, Jessica Diarra, Subhrajit Banerjee, Tim P. Levine, Andy Golden, and William A. Prinz. Vps13-like proteins provide phosphatidylethanolamine for GPI anchor synthesis in the ER. *Journal of Cell Biology*, 221(3):e202111095, March 7, 2022. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL <https://rupress.org/jcb/article/221/3/e202111095/212952/Vps13-like-proteins-provide>.

Uchino:2022:LIT

- [UIS⁺22] Satoshi Uchino, Yuma Ito, Yuko Sato, Tetsuya Handa, Yasuyuki Ohkawa, Makio Tokunaga, and Hiroshi Kimura. Live imaging of transcription sites using an elongating RNA polymerase II-specific probe. *Journal of Cell Biology*, 221(2):e202104134, February 7, 2022. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL <https://rupress.org/jcb/article/221/2/e202104134/212888/Live-imaging-of-transcription-sites-using-an>.

Ulrichs:2024:PAM

- [US24] Heidi Ulrichs and Shashank Shekhar. Profilin affects microtubule dynamics via actin. *Journal of Cell Biology*, 223(7):e202404112, July 1, 2024. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL <https://rupress.org/jcb/article/223/7/e202404112/276784/Profilin-affects-microtubule-dynamics-via>.

Ugur:2024:VLI

- [USS⁺24] Berrak Ugur, Florian Schueder, Jimann Shin, Michael G. Hanna, Yumei Wu, Marianna Leonzino, Maohan Su, Anthony R. McAdow, Catherine Wilson, John Postlethwait, Lilianna Solnica-Krezel, Joerg Bewersdorf, and Pietro De Camilli. VPS13B is localized at the interface between Golgi

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Umebayashi:2023:CLP

- [UTR⁺23] Miwa Umebayashi, Satoko Takemoto, Luc Reymond, Mayya Sundukova, Ruud Hovius, Annalisa Bucci, Paul A. Heppenstall, Hideo Yokota, Kai Johnsson, and Howard Riezman. A covalently linked probe to monitor local membrane properties surrounding plasma membrane proteins. *Journal of Cell Biology*, 222(3):e202206119, March 6, 2023. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL <https://rupress.org/jcb/article/222/3/e202206119/213783/A-covalently-linked-probe-to-monitor-local>.

Udi:2023:GMQ

- [UZS⁺23] Yael Udi, Wenzhu Zhang, Milana E. Stein, Inna Ricardo-Lax, Hilda A. Pasolli, Brian T. Chait, and Michael P. Rout. A general method for quantitative fractionation of mammalian cells. *Journal of Cell Biology*, 222(6):e202209062, June 5, 2023. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL <https://rupress.org/jcb/article/222/6/e202209062/213941/A-general-method-for-quantitative-fractionation-of>.

Verhoef:2024:DOD

- [VBE⁺24] Julie M. J. Verhoef, Cas Boshoven, Felix Evers, Laura J. Akkerman, Barend C. A. Gijsbrechts, Marga van de Vegte-Bolmer, Geert-Jan van Gemert, Akhil B. Vaidya, and Taco W. A. Kooij. Detailing organelle division and segregation in *Plasmodium falciparum*. *Journal of Cell Biology*, 223(12):e202406064, December 2, 2024. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL <https://rupress.org/jcb/article/223/12/e202406064/277057/Detailing-organelle-division-and-segregation-in>.

Verweij:2022:MCS

- [VBG⁺22] Frederik J. Verweij, Maarten P. Bebelman, Anna E. George, Mickael Couty, Anaïs Bécot, Roberta Palmulli, Xavier Heiligenstein, Julia Sirés-Campos, Graça Raposo, Dirk Michiel

Pegtel, and Guillaume van Niel. ER membrane contact sites support endosomal small GTPase conversion for exosome secretion. *Journal of Cell Biology*, 221(12):e202112032, December 5, 2022. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL <https://rupress.org/jcb/article/221/12/e202112032/213494/ER-membrane-contact-sites-support-endosomal-small>.

Varadarajan:2022:MCF

[VCS⁺22]

Saranyaraaj Varadarajan, Shahana A. Chumki, Rachel E. Stephenson, Eileen R. Misterovich, Jessica L. Wu, Claire E. Dudley, Ivan S. Erofeev, Andrew B. Goryachev, and Ann L. Miller. Mechanosensitive calcium flashes promote sustained RhoA activation during tight junction remodeling. *Journal of Cell Biology*, 221(4):e202105107, April 4, 2022. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL <https://rupress.org/jcb/article/221/4/e202105107/213049/Mechanosensitive-calculm-flashes-promote-sustained>.

vanderBeek:2022:QCM

[vdBdHLK22]

Jan van der Beek, Cecilia de Heus, Nalan Liv, and Judith Klumperman. Quantitative correlative microscopy reveals the ultrastructural distribution of endogenous endosomal proteins. *Journal of Cell Biology*, 221(1):e202106044, January 3, 2022. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL <https://rupress.org/jcb/article/221/1/e202106044/212877/Quantitative-correlative-microscopy-reveals-the>.

vandenBerg:2023:CSG

[vdBVS⁺23]

Cynthia M. van den Berg, Vladimir A. Volkov, Sebastian Schnorrenberg, Ziqiang Huang, Kelly E. Stecker, Ilya Grigoriev, Sania Gilani, Kari-Anne M. Frikstad, Sebastian Patzke, Timo Zimmermann, Marileen Dogterom, and Anna Akhmanova. CSPP1 stabilizes growing microtubule ends and damaged lattices from the luminal side. *Journal of Cell Biology*, 222(4):e202208062, April 3, 2023. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL <https://rupress.org/jcb/article/222/4/e202208062/213861/CSPP1-stabilizes-growing-microtubule-ends-and>.

Vishnoi:2020:DTN

- [VDC⁺20] Nidhi Vishnoi, Karthigeyan Dhanasekeran, Madeleine Chalfant, Ivan Surovstev, Mustafa K. Khokha, and C. Patrick Lusk. Differential turnover of Nup188 controls its levels at centrosomes and role in centriole duplication. *Journal of Cell Biology*, 219(3):e201906031, March 2, 2020. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL <https://rupress.org/jcb/article/219/3/e201906031/133835/Differential-turnover-of-Nup188-controls-its>.

vandenGoor:2022:CGT

- [vdGM22] Lotte van den Goor and Ann L. Miller. Closing the gap: Tricellulin/ α -catenin interaction maintains epithelial integrity at vertices. *Journal of Cell Biology*, 221(4):e202202009, April 4, 2022. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL <https://rupress.org/jcb/article/221/4/e202202009/213024/Closing-the-gap-Tricellulin-catenin-interaction>.

Verlhac:2021:PAG

- [Ver21] Marie-Hélène Verlhac. Preventing aneuploidy: The groom must wait until the bride is ready. *Journal of Cell Biology*, 220(10):e202108030, October 4, 2021. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL <https://rupress.org/jcb/article/220/10/e202108030/212627/Preventing-aneuploidy-The-groom-must-wait-until>.

Vitali:2024:DDC

- [VFC24] Daniela G. Vitali, Daniel Fonseca, and Pedro Carvalho. The derlin Dfm1 couples retrotranslocation of a folded protein domain to its proteasomal degradation. *Journal of Cell Biology*, 223(5):e202308074, May 6, 2024. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL <https://rupress.org/jcb/article/223/5/e202308074/276596/The-derlin-Dfm1-couples-retrotranslocation-of-a>.

Velle:2020:CAM

- [VFL20] Katrina B. Velle and Lillian K. Fritz-Laylin. Conserved actin machinery drives microtubule-independent motility and phagocytosis in *Naegleria*. *Journal of Cell Biology*, 219(11):e202007158, November 2, 2020. CODEN JCLBA3. ISSN

0021-9525 (print), 1540-8140 (electronic). URL <https://rupress.org/jcb/article/219/11/e202007158/152108/Conserved-actin-machinery-drives-microtubule>.

Venkatesan:2021:MMC

- [VGK⁺21] Arunkumar Venkatesan, Jie Geng, Malathi Kandarpa, Sanjeeva Joseph Wijeyesakere, Ashwini Bhide, Moshe Talpaz, Irina D. Pogozheva, and Malini Raghavan. Mechanism of mutant calreticulin-mediated activation of the thrombopoietin receptor in cancers. *Journal of Cell Biology*, 220(7):e202009179, July 5, 2021. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL <https://rupress.org/jcb/article/220/7/e202009179/212031/Mechanism-of-mutant-calreticulin-mediated>.

Wende:2023:MRC

- [VGO⁺23] Helen M. Vander Wende, Mounika Gopi, Megan Onyundo, Claudia Medrano, Temiloluwa Adanlawo, and Gloria Ann Brar. Meiotic resetting of the cellular Sod1 pool is driven by protein aggregation, degradation, and transient LUTI-mediated repression. *Journal of Cell Biology*, 222(3):e202206058, March 6, 2023. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL <https://rupress.org/jcb/article/222/3/e202206058/213795/Meiotic-resetting-of-the-cellular-Sod1-pool-is>.

Viol:2020:NKD

- [VHPP⁺20] Linda Viol, Shoji Hata, Ana Pastor-Pedro, Annett Neuner, Florian Murke, Patrick Wuchter, Anthony D. Ho, Bernd Giebel, and Gislene Pereira. Nek2 kinase displaces distal appendages from the mother centriole prior to mitosis. *Journal of Cell Biology*, 219(3):e201907136, March 2, 2020. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL <https://rupress.org/jcb/article/219/3/e201907136/133805/Nek2-kinase-displaces-distal-appendages-from-the>.

Vince:2024:IPD

- [Vin24] James E. Vince. IFN γ : Priming for death. *Journal of Cell Biology*, 223(3):e202401127, March 4, 2024. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL <https://rupress.org/jcb/article/223/3/e202401127/276553/IFN-Priming-for-deathIFN-Priming-for-death>.

Vega-Lugo:2022:ACC

- [VLdRADJ22] Jesus Vega-Lugo, Bruno da Rocha-Azevedo, Aparajita Dasgupta, and Khuloud Jaqaman. Analysis of conditional colocalization relationships and hierarchies in three-color microscopy images. *Journal of Cell Biology*, 221(7):e202106129, July 4, 2022. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL <https://rupress.org/jcb/article/221/7/e202106129/213216/Analysis-of-conditional-colocalization>.

vanLoon:2020:CCD

- [vLEM⁺20] Aaron P. van Loon, Ivan S. Erofeev, Ivan V. Maryshev, Andrew B. Goryachev, and Alvaro Sagasti. Cortical contraction drives the 3D patterning of epithelial cell surfaces. *Journal of Cell Biology*, 219(3):e201904144, March 2, 2020. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL <https://rupress.org/jcb/article/219/3/e201904144/133677/Cortical-contraction-drives-the-3D-patterning-of>.

Visintin:2021:AAB

- [VM21] Rosella Visintin and Adele L. Marston. Angelika Amon (1967–2020): Breakthrough scientist, extraordinary mentor, and loyal friend. *Journal of Cell Biology*, 220(2):e202012031, February 1, 2021. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL <https://rupress.org/jcb/article/220/2/e202012031/211643/Angelika-Amon-1967-2020-Breakthrough-scientist>.

Vines:2023:PPR

- [VMB⁺23] James H. Vines, Hannes Maib, Catherine M. Buckley, Aurelie Gueho, Zhou Zhu, Thierry Soldati, David H. Murray, and Jason S. King. A PI(3,5)P₂ reporter reveals PIKfyve activity and dynamics on macropinosomes and phagosomes. *Journal of Cell Biology*, 222(9):e202209077, September 4, 2023. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL <https://rupress.org/jcb/article/222/9/e202209077/214199/A-PI-3-5-P2-reporter-reveals-PIKfyve-activity-and>.

Vellino:2021:CTB

- [VOR⁺21] Sanela Vellino, Christiane Oddou, Paul Rivier, Cyril Boyault, Edwige Hiriart-Bryant, Alexandra Kraut, René Mar-

tin, Yohann Coute, Hans-Joachim Knölker, Miguel A. Valverde, Corinne Albigès-Rizo, and Olivier Destaing. Cross-talk between the calcium channel TRPV4 and reactive oxygen species interlocks adhesive and degradative functions of invadosomes. *Journal of Cell Biology*, 220(2):e201910079, February 1, 2021. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL <https://rupress.org/jcb/article/220/2/e201910079/211651/Cross-talk-between-the-calcium-channel-TRPV4-and>.

Varadarajan:2023:CER

[VRSN23]

Saranyaraaj Varadarajan, Arturo Raya-Sandino, and Asma Nusrat. Clipping EpCAM to release Claudin-7 for the greater good of the epithelial barrier. *Journal of Cell Biology*, 222(1):e202211127, January 2, 2023. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL <https://rupress.org/jcb/article/222/1/e202211127/213749/Clipping-EpCAM-to-release-Claudin-7-for-the>.

Valente:2020:PDT

[VTL⁺20]

Liz J. Valente, Amy Tarangelo, Albert Mao Li, Marwan Naciri, Nitin Raj, Anthony M. Boutelle, Yang Li, Stephano Spano Mello, Kathryn Bieging-Rolett, Ralph J. DeBerardinis, Jiangbin Ye, Scott J. Dixon, and Laura D. Attardi. p53 deficiency triggers dysregulation of diverse cellular processes in physiological oxygen. *Journal of Cell Biology*, 219(11):e201908212, November 2, 2020. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL <https://rupress.org/jcb/article/219/11/e201908212/152074/p53-deficiency-triggers-dysregulation-of-diverse>.

Vu:2024:GWS

[VTS⁺24]

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Wan:2023:KRN

[WMM⁺23]

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[WMS⁺21]

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Welch:2021:GGB

[WPCB⁺21]

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Wirshing:2024:CTM

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Windham:2024:ATA

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Wang:2022:GTM

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Wang:2023:UPS

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Wu:2024:FDS

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Wieczorek:2021:BRR

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Ward:2024:TFN

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Wilson:2024:MDCa

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Wei:2023:HMS

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Wang:2022:PLP

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Wen:2024:SDD

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Wang:2024:BPP

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Wang:2020:NRP

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Wang:2023:CER

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Wong:2021:IRL

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Wang:2022:NMT

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Wang:2022:CEF

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Wu:2023:CDI

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Wang:2020:HMF

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Wu:2023:CBM

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Wei:2023:CGR

- [WZZ⁺23] Wenfan Wei, Biyu Zheng, Shengnan Zheng, Daqiang Wu, Yongkang Chu, Shenghao Zhang, Dongmei Wang, Xiapeng Ma, Xing Liu, Xuebiao Yao, and Chuanhai Fu. The Cdc42 GAP Rga6 promotes monopolar outgrowth of spores. *Journal of Cell Biology*, 222(1):e202202064, January 2, 2023. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL <https://rupress.org/jcb/article/222/1/e202202064/213678/The-Cdc42-GAP-Rga6-promotes-monopolar-outgrowth-of>.

Xin:2022:UMP

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Xiao:2024:PCP

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- [Xie:2024:MMP]
- [XKG⁺24] Shanshan Xie, Wenjun Kuang, Mengzhe Guo, Feng Yang, Hao Jin, Xiying Chen, Li Yi, Chunxiao Huo, Zhangqi Xu, Aifu Lin, Wei Liu, Jianhua Mao, Qiang Shu, and Tianhua Zhou. m⁶Am methyltransferase PCIF1 negatively regulates ciliation by inhibiting BICD2 expression. *Journal of Cell Biology*, 223(6):e202307002, June 3, 2024. CODEN JCLBA3.

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Xia:2024:XPC

[XMS⁺24]

Ji Xia, Ning Ma, Qian Shi, Qin-Cheng Liu, Wei Zhang, Hui-Jun Cao, Yi-Kang Wang, Qian-Wen Zheng, Qian-Zhi Ni, Sheng Xu, Bing Zhu, Xiao-Song Qiu, Kai Ding, Jing-Yi Huang, Xin Liang, Yu Chen, Yan-Jun Xiang, Xi-Ran Zhang, Lin Qiu, Wei Chen, Dong Xie, Xiang Wang, Lingyun Long, and Jing-Jing Li. XAF1 promotes colorectal cancer metastasis via VCP–RNF114–JUP axis. *Journal of Cell Biology*, 223(2):e202303015, February 5, 2024. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL <https://rupress.org/jcb/article/223/2/e202303015/276461/XAF1-promotes-colorectal-cancer-metastasis-via-VCP>.

Xiong:2024:PPA

[XS24]

Gui-Jing Xiong and Zu-Hang Sheng. Presynaptic perspective: Axonal transport defects in neurodevelopmental disorders. *Journal of Cell Biology*, 223(6):e202401145, June 3, 2024. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL <https://rupress.org/jcb/article/223/6/e202401145/276677/Presynaptic-perspective-Axonal-transport-defects>.

Xue:2023:LPP

[XVW⁺23]

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Xiong:2023:AIR

[XYG⁺23]

Mengneng Xiong, Lisha Yin, Yiqian Gui, Chunyu Lv, Xiang Ma, Shuangshuang Guo, Yanqing Wu, Shenglei Feng, Xv Fan, Shumin Zhou, Lingjuan Wang, Yujiao Wen, Xiaoli Wang, Qingzhen Xie, Satoshi H. Namekawa, and Shuiqiao Yuan. ADAD2 interacts with RNF17 in P-bodies to repress

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Xing:2021:REW

[XZJ⁺21]

Ruxiao Xing, Hejiang Zhou, Youli Jian, Lingling Li, Min Wang, Nan Liu, Qiuyuan Yin, Ziqi Liang, Weixiang Guo, and Chonglin Yang. The Rab7 effector WDR91 promotes autophagy-lysosome degradation in neurons by regulating lysosome fusion. *Journal of Cell Biology*, 220(8):e202007061, August 2, 2021. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL <https://rupress.org/jcb/article/220/8/e202007061/212180/The-Rab7-effector-WDR91-promotes-autophagy>.

Yamamoto:2021:GGE

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Yoshii:2024:CFI

[YB24a]

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Yoshii:2024:FIC

[YB24b]

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Yang:2021:EAD

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