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1 [APV+12, BMFC+11, BMFC+13, FRL+13, GFSR11, PSVRB+11]. 13 [FSA+10b, WBMCSS13]. 2 [OSD+14, WGR+12]. 3 [AKA+13, BCB+14b, BCBG10, BSO+14, DCP+10, ECC+13, HSI+14, HGV+14, KSW+11, LMS+10c, MHAK+12, PGCY12, Sho13b, TB12, WZHV11, YYM+11]. 4 [HMB14, dSJDD+11]. 5 [NPL+10]. $5' \rightarrow 3'$ [YTM+11]. $^{+}$ [HA12]. $^{+/-}$ [LWBH12]. $^{-/-}$ [BMS+11]. $^{2+}$ [ADF+12, BNM+14, CZD+13, DAB+11, DSP11, DS10, FCA10, IIN+11, KBC+14, KSLF+11, MSR10, MDW+13, SPC+13, SLH+14, WEK+14, YSM10, vBAK+12]. $^{\text{Cdc20}}$ [COW13]. $^{\text{Cdc55}}$ [KST+11, VCF+13]. $^{\text{Cdh1}}$ [COW13, CRJB+11, EMO12, HZT+12]. $^{\text{glued}}$ [RMF+10]. ^{R} [ZFP+13]. $^{\text{Rts1}}$ [ZDM+14]. $^{\text{Sc}}$ [RKK+14]. $^{\text{Slimb}}$ [BDN+13]. $^{\text{TPR}}$ [WJPD11]. $_{1}$ [EMO12, GRH+12]. $_{2}$ [KPJ+13, Sho12-40, Sho14-45, vGLWB12]. $_{3}$ [DCL+12, DWM+12, VLKI14]. $_{L}$ [bCAH+11, FBR+10, GWR+10]. $_{S}$ [BGC+10]. $_{v}$ [CZD+13, TPZ+14]. α [AiIK+13, BLC+12, BSR+11a, BMRM13, BKY+10, BFG+13, CVR10, COG11, CZD+13, CDAK10a, CDAK10b, DPW+11, DPW+12, FBAO+13,

GdBP+14, GRHA+12, HKN+10, JGB+13, JCL+11, KKS+14, KHG+13, KTN+12, KLS+13, KMG+11, KWK+11, LGAC13, MH11, Mit12a, NRM+12, NBC+12, PMB+11, RCM+12, RBH+12, RFK+10, SSV+12, SAG+11, SSB+10, Sho10a, Sho13x, SSK+13, TB12, WCC+10, WHDR+10, YYM+11]. $\alpha_4\beta_7$ [YZM+12b]. α_X [SYS13]. $\alpha\beta$ [BR14]. β [AEC+14, BLC+12, BAY+11, BKAB13, BFG+13, BMFC+11, BMFC+13, CSP+10, DSP11, DCP+10, FRL+13, GBSC+12, GRHA+12, HHJ+11, HAB14, HKN+10, JGB+13, JB12, KYHG12, KTN+12, KIL+12, KCK+14, Les11-34, Les13a, LSW+14, MSR10, MCS+13, NRM+12, NLAS+10, ONH+12, PTST12, PXZ+13, PSF+11, RNS+14, RFL13, RIG+12, RB11, RDB+12, RBH+12, Sho10b, Sho11-27, Sho14-64, VYC+11, WHDR+10, YMU+10, YMU+13, ZGCG+14, ZSZ+13, ZCB+10a, ZCB+10b]. β_1 [MSR10]. β_{1a} [TPZ+14]. β_2 [oHXK+12, SYS13]. δ [LMS+10c]. η [BBW+13, DPB+10, GSGL11]. γ [BLO+12, CLS+10, EMO12, ENG+12, GOWM12, GF11, JYRL+13, NEMH+10, Sho10c, Sho12a, Sho12b, UKZ+13]. κ [BLC+12, BWL+13, Les12-29, Les14w, LDN+13, WHA+13]. λ [NSZ+13]. ν [KNH+10]. θ [KNH+10]. ζ [HLN+11].

-2 [NLAS+10]. **-AAA** [AWB+14]. **-actin** [GF11]. **-Actinin-4** [TB12]. **-Actinin-4/** [TB12]. **-adaptin** [KKS+14]. **-adrenergic** [oHXK+12]. **-Arrestin-dependent** [MSR10]. **-barrel** [KIL+12]. **-binding-like** [LSW+14]. **-Calmodulin** [WEK+14, DS10]. **-Catenin** [Les13a, RFL13, Sho10b, CSP+10, MH11, YMU+10, YMU+13, BAY+11]. **-deficient** [Sho13b]. **-dependent** [BMFC+13, ECC+13, WBMCSS13, ZPS+10, BMFC+11, CRJB+11, TB12, VLKI14, vBAK+12]. **-dystrobrevin** [SAG+11]. **-evoked** [BNM+14]. **-Globin** [BKAB13]. **-helix-finger** [WGR+12]. **-independent** [LSS+12]. **-induced** [PTST12]. **-kinase** [AKA+13, DCP+10, HGV+14, LMS+10c, YYM+11]. **-kinases** [BCBG10]. **-mediated** [KLS+13, HZT+12, KST+11, KBC+14, KPJ+13]. **-phosphatase** [NPL+10]. **-phosphate** [GFSR11, HMB14, dSJDD+11]. **-protofilament** [FSA+10b]. **-regulated** [APV+12, PSVRB+11]. **-secretase** [JYRL+13, UKZ+13]. **-Synuclein** [PMB+11, Sho10a, WCC+10, KMG+11]. **-Tubulin** [EMO12, NEMH+10, Sho10c, Sho12a, Sho12b, BR14, CLS+10, ENG+12].

/calmodulin [KSLF+11, MSR10]. **/calmodulin-dependent** [KSLF+11]. **/Mud** [WJPD11]. **/Mud-mediated** [WJPD11].

1 [BLO+12, BLC+12, BSR+11a, BMRM13, BWBC+14, BBJ+10, COG11, CHL+14, CTL+10, CS13, CWB+14, DGH+14, DGS+10, DSP11, DSD+13, DSW+11, EM11, ECK+12, FTJG13, FS10, GWR+10, GTR+13, HSR+10, HZT+12, JBS+12, JBS+13, JCL+11, KHW+10, KCK+14, Les11f, Les14a, LMC+12, MLG+10, MPM11, NGL+12, NLAS+10, OZ14, OFS+10, PHB+11, PLR+13, PXZ+13, PSF+11, QWL+11, RMG+12, RB11, SSB+10, SRKR10,

STI+11, Sho10-61, Sho11w, Sho11-48, Sho13x, Sho14d, SGD+10, TTC+14, WOG13, WMV+14, ZBJL+10]. **1-42** [DSP11]. **1/PPH** [KHW+10]. **10** [SCR12]. **11** [KBW+12]. **125b** [GSC11]. **129** [SHC+13]. **13** [LWZ+10, LZW+12, LZW+13, Sho12e]. **133a** [DWM+12]. **133a1** [ZWL+14]. **14** [RCC+12]. **19** [BEJ10, EBBJ11]. **1B** [KF11, SPF11].

2 [GZR+14a, GZR+14b, HHL+11, HBG+11, KHG+13, LMS+10b, SSK+13, VYC+11, WOG13, XYM+10]. **2*** [BAB12]. **2/** [BBJ+10]. **2/p37/p47** [KSH+13]. **206** [CTL+10]. **21** [APV+12]. **214** [AAE+14]. **22** [XTH+11]. **24** [ALV+12]. **25** [WWB+10]. **26S** [HPB+12]. **29a/b** [LSM+11]. **2A** [BKBR11]. **2D** [MHAK+12].

3 [ASE10, HHL+11, HC10, Les11-42, Les12z, LWZ+10, PCO+10, SSdA+14, SNR+11, Sho10-65, Sho13e, SRU+12, WHA+13]. **30c** [BAB12]. **34** [KKL+11]. **34s** [Sho12-33, WSZ+12]. **3A** [NSB+11, ZPB+12, GR11]. **3E** [TSH+14].

4 [BJE+12, DPW+11, DPW+12, NKH11, SJRV14]. **4.1** [KHW+10]. **4.1G** [IHG+12, Sho12-35]. **4/** [BDC+14, DPW+11, DPW+12, TB12]. **40** [WLN+14]. **40S** [OCF+10]. **42** [DSP11]. **46** [TKB+14]. **48/p97** [KSH+13].

5 [LSGVM14, LSCF11, PTST12, ZKW+13]. **5-bisphosphate** [MRPR12]. **5/Eg5** [WVvG+13]. **52** [TKB+14]. **53BP1** [GGSN+13, HBC+11, MFB12]. **53BP1-containing** [HBC+11].

6 [KOO+14, MHK+10, WLN+14]. **6.2** [ZIG+12]. **60S** [BHA+12, KLZ+12, Oef10, ONNB+14, SBP+10a].

7 [LYH+13].

8 [BMS+11, WOG13]. **84** [CTM+14a].

9 [ASB+11, Sho11-40, TNH+11]. **9/XTP3** [BGC+10]. **99** [KWTR10].

A-kinase [SDS+12b]. **a1** [WWHH10, KYP+14]. **A2** [ABP+12, GKWG+11, MPRT11, MTT+14, RBF+12]. **A2-dependent** [GKWG+11]. **AAA** [AWB+14, KLZ+12]. **ab/gd** [VWD+13]. **Abcg2** [DZT+11]. **ABCs** [Sed10g]. **Aberrant** [RKG+12, IMG+12]. **aberrations** [EIE+14]. **ability** [GSB+13]. **Ablation** [CYN+13, TAC+13, PGB+10]. **abnormal** [GP12]. **abrogates** [ZNH+11]. **abscission** [BB10, BV11, CSM+12, EDF+10, GMW+13, KFET11, MMU10a, OKNP13]. **absence** [DWL+11, GMW+13, KMC+14, Sho12-64, SP11]. **absent** [SDS+12a]. **Acb1** [DAS+10, MALS10, Sho11p]. **accelerates** [CVJ+11]. **accentuate** [Les10u]. **acceptance** [Sho14-33]. **acceptor** [CSG14]. **access** [GGR12, JAM+13, LRA+10, Ros10b]. **accessory** [BAH+12]. **accumulation**

[BWS+10, RKS+10]. **Accurate** [ZSD+14, LvBG+10, VTO+13]. **accurately** [GCR+12]. **Acetylated** [Sho10d, FWM+10b]. **acetylation** [DT14, PoLC+13, SLK+13, XG12]. **acetylproteome** [MMB+11]. **achieved** [LNS+13]. **Acid** [Sho10e, CZM+14, KYP+14, MP13, MMdCOM+11, PRFF13, Sho10f, Sho11-48, SJM+13, TID+10, YDB+11]. **acid-dependent** [MP13, PRFF13]. **acidic** [MDW+13]. **acidification** [SHB+10, WH13]. **acids** [RFRV12a, RFRV12b]. **acinar** [LDN+13]. **acinar-to-ductal** [LDN+13]. **Acinus** [NTSK14, Sho14a]. **acquisition** [GP12]. **across** [GHGH11, QWL+11, SLM+11, TESA10]. **act** [Les10f, Les10g, Les13f, MS14, Sho10o, Sho10-30, Sho13-45, Sho14l, SWS+11]. **Actin** [CZC+11, CP11, GCH+14, HTS11, HH10, Les13b, Les13c, OVW10, RBH+12, SGLV10, Sho10g, VGL+14, WHH+11, AA13, ALV+12, AFM+13, BLO+12, BKY+10, BFG+13, BCBG10, BVM+11, CWL+11b, DAB+11, DWPC+11, DMH+12, GF11, GJP+13, HM10, HSI+11, HTT13, HHY+12, HC10, IHM13, JLVH12, JKS14, KBC+14, KNOM11, Les10-41, Les13-42, LSM+11, LKG+13, LhYL+13, MAE+10, OBD+10, OD10, PKG10, Sho11-32, Sho12h, SMS+13, SCR12, TB12, TB13, TTB+13, TPM+13, TCN14, WHWS12, WDG+13, YZPF12, YRU+13, YZM+12a, ZJP+12, lDSB+10a, lDSB+10b, Sed14m, FEHF12, KNOM11]. **actin-anchored** [lDSB+10a, lDSB+10b]. **Actin-based** [OVW10, AA13, YRU+13]. **actin-binding** [DAB+11, SMS+13]. **Actin-capping** [Les13b]. **acting** [GZZ+14, JK10, VFNR11, ZFP+13]. **Actinin** [TB12]. **actinome** [RSL+11]. **action** [BPL+11, NSD+14, Sed12h, Sho11n, Sho14-64, TLTW10, XRO+11]. **actions** [EKJH13]. **activate** [BAY+11, KLF+14, Sho11-59]. **activated** [GTR+13, VBB+10]. **activates** [ADS+13, CKO+10, DKA+13, GHK10a, GGSN+13, HIM+10, HSS+13, KLP14a, KLZ+12, KYHG12, Lin10, LCK+13, LXTM12, MFB12, MSS+10, RTC+12, SZE+11, YDB+11]. **activating** [AMH11, AEC+14, BGB+13, LSCF11, NSB+11, HMiY+10, Les14w, PLR+13]. **Activation** [GP10, ZSH10, ZLH+14, ADB+14, BLO+12, Boe12, CDK+10, CO13, CDAK10a, CDAK10b, CTW+10, DSK+11, DGF+14, DCO+12, DCO+16, EAK13, GdBP+14, GB10, GJP+13, HZE+13, HAKK11, HVDG13, IWS+11, KSSK12, KCK+14, LAR+10, LCBG+11, LCfC11, LSOT10, LS13b, MdFF+14, MMU10a, MFGB10, MSR10, MHC+12, MBVT+13, NSSF10, NDS+11, dJPAA+11, PRFF13, PAB+11, PRM+14, SDN+14a, SDN+14b, SRKR10, Sho10-41, SRP+13, SHS+13, TGB10, VYM+10, VEDBC13, WWM+12, XHB+10, YHG+14, YHT+10, ZEG11]. **activator** [DSM+11, HZT+12, MLBY+10, ZBBG10]. **activators** [Les11d]. **active** [CLD11, KHG+13, SZ12b]. **activities** [FRS+13, JPT+11, KLP+14b, MC10, NTSK14]. **activity** [ALS+13, AAE+14, AFM+13, BWL+11, BNM+14, BRF+10, CDD13, CZD+13, CS13, CSG14, CRP+14, CPX11, CWB+14, DPL+12, DSL13, DGS+10, DWDW12, EZT+12, EMT+14, EAK13, FDB+13, GWP+11, GVP+11, HFS10, HSK+10, HTS+10, HPB+12, HLN+10, HLS+14, HHC+11, JGB+13, JCN+14, JYRL+13, KLF+14, KSLF+11, KFS+14, LAR+12, LHW10, LNJ+13,

LSGVM14, LR13, LT11, MTG+11, MMdCOM+11, MTT+14, OYYK14, OZ14, OPM+12, PSR+10, PPG11a, PPG11b, PKS+10, RNS+14, RJM+12, RB11, RC12, RPK+11, RFK+10, SNZVK12, SNZVK13, Sho13i, Sho13-55, Sho13t, TOI+13, VLI+14, WAW+11, WKGB+10, WDG+13, XOV+10]. **activity-** [CWB+14, KSLF+11]. **activity-dependent** [CS13, EMT+14, MTT+14]. **activity-regulated** [FDB+13]. **Actomyosin** [NWD+11, APC+13, CWL+11a, HHY+12, KCF+14, Les11a, MCS+13, NT11, dMSMZ14]. **acts** [CAB+10, OZ14, QWL+11]. **Acute** [dTLLB12]. **Acyl** [KHFV+13]. **Acyl-CoA** [KHFV+13]. **Adam** [Sed14a]. **ADAM10** [DCO+12, DCO+16]. **ADAM10/Kuzbanian** [DCO+12, DCO+16]. **ADAM12** [DYI+13]. **Adaptation** [VCF+13, KAS+12, RGF+10, RPK+11]. **adapter** [BSR+14, IHG+12, KHB+11b, WWS+12]. **adapters** [PPV+14]. **adaptin** [KKS+14]. **adaptive** [KMSR12]. **Adaptor** [Bon14, ASE10, BKBS12, DHL+12, KBS+10, MBM+10, MLY+10, SBP+10a]. **adaptor-specific** [MLY+10]. **adaptors** [KSH+13, LCBG+11]. **adapts** [CPT+12, CPT+14]. **adds** [Sho10-65]. **Adducin** [CHL+14, Les14a]. **Adducin-1** [CHL+14, Les14a]. **Adenomatous** [OBD+10]. **adenovirus** [SYV14]. **ADF** [HKN+14]. **ADF/** [HKN+14]. **adherens** [BG11a, CVR10, Les11-41, OT11, SNZVK12, SNZVK13, SME+13, Sho12h, SRZ+11, TIT11, TB12, TB13, lDSB+10a, lDSB+10b]. **adhesion** [ALV+12, BKY+10, BVM+11, BC11a, BC11b, BSO+14, CBBH11, CRP+14, CWC+13, DC12, DWPC+11, EBBJ11, FPAM13, HDH+10, HKR+14, HKN+10, KBW+12, KLS+13, LS13a, LZR+11, LMC+12, NDS+11, OBSG12, OLB13, RBH+12, SPC+13, SSdA+14, Sed13q, Sho12-58, SW12, SFL12, TTB+13, TCN14, TDV+14, WKN+13, WHDR+10, YZM+12b, ZBJL+10, ZSK12]. **adhesions** [ATW+10, BPT+14, BFG+13, DHB+14, LLU+12a, LLU+12b, PSR+10, Sed11c, Sho12s, Sho12-57, Sho14-30, TTB+13, WM12]. **adhesive** [HTT11b, VMNLB+11]. **Adieu** [Sed13b]. **adipocytes** [CWZ+12]. **adipogenesis** [HHL+11]. **adipose** [Sho14-37]. **adjacent** [HWB+13, SZE+11]. **adjustment** [Sho11w]. **ADP** [BPDB+11, CPT+12, CPT+14, COB+12, Leu14]. **ADP-ribose** [Leu14]. **ADP/ATP** [COB+12]. **adrenal** [LSE+10]. **adrenergic** [oHXK+12, MSR10]. **adult** [CVJ+11, KWK+11, OLT11, PCO+10, SLS+10, ZLW+13, ZLH+14]. **advances** [MS12]. **advice** [Sho11-44]. **AFD** [WOG13]. **affects** [LWBH12, TAC+13, ZNP+13]. **affinity** [KSR+13b, PBPW+14a, PBPW+14b, SHC+13, ZSD+14]. **Aflame** [Sed10i]. **after** [APC+13, JEF+11, LPG+10, Les10s, Les11e, Les11-46, MSR10, RZS+14, dSMSS13]. **against** [ACO12, Les12k, PW12]. **AGC** [HDK+13]. **age** [APV+12, Sed11a, Sed14x]. **age-associated** [APV+12]. **aggregates** [Les11-40, SMMB11]. **Aggregation** [SJRV14, KUH+14, KMG+11, LNT+10, RKS+10]. **aggregation-induced** [KUH+14]. **aging** [DD10b, Les14-33, LR11b, PL11, RvD13, Sed10a, Sed11k]. **AGO3** [HLS+14]. **agonist** [BGC+14]. **Agrin** [SBS+12]. **Ags1** [CSM+12]. **ahead** [Six12, Sho11v]. **aid** [Sho12-50]. **AIF** [QTL+12, QTL+13]. **aiming**

[Hal14]. **ain't** [Sho14x]. **Aip1** [OD10]. **airway** [BLC+14]. **Ajuba** [NDS+11]. **AKAP9** [TMS+12]. **Akhmanova** [Sed11b]. **Akt** [CZD+13, CLZ+14, PSVRB+11, SOW+11, Sho13a, HAKK11, MHC+12, XHB+10]. **Akt/** [XHB+10]. **AKT1** [NTSK14]. **Alarmin** [DKM+13]. **ALC1** [PVM+12]. **Alejandro** [Sed11a]. **Alex** [Sed14b]. **Alexey** [Sed12a]. **alignment** [DLBG11, GKA+12, JKA+10]. **ALIX** [DCL+12]. **ALK1** [ZKW+13]. **ALK1-Smad1** [ZKW+13]. **ALK1-Smad1/5** [ZKW+13]. **All-purpose** [EEP13]. **allosteric** [KPE+14]. **allows** [GB10, Les11v]. **alone** [Sho13o]. **along** [LSS+12]. **Alpha** [Sed13a]. **ALPS** [PMB+11]. **ALT** [CSH+12]. **altered** [BBK+13]. **altering** [KYHG12]. **alternative** [BLC+12, IIWS14, KNsMK13, LT11, MVC+11, OBC14, RCBY+12, SBR+11, SNT+12, Sho10n, VBB+10]. **alters** [DMK+12, HIM+10]. **Alvarado** [Sed11a]. **Always** [Hal14]. **Alzheimer** [DSP11, WTH+11]. **AMAP1** [ONH+12]. **AMBRA1** [DCN+10]. **Ambros** [Sed13x]. **amendment** [Sho11s]. **Amiloride** [KWH+10a, KWH+10b]. **amino** [CZM+14, MP13, PRFF13, RFRV12a, RFRV12b, YDB+11]. **amoeboid** [BMÁG+14, Sho14-65]. **Amon** [Sho11b]. **AMP** [CTW+10]. **amphipathic** [SDS+12b]. **AMPK** [JCL+11, LSS+12, MSK+13b, Sho11a, YMT+13]. **AMPK-** [JCL+11]. **AMPK-dependent** [LSS+12]. **amplification** [BKBR11, HLS+14, KRS11, LMS+10b]. **amplifies** [Sho11a]. **amplify** [BPMK+14]. **Amy** [Sed14c]. **amyloid** [DSP11, RKK+14, Sho11-27]. **amyotrophy** [BBK+13]. **Ana2** [SDB+10]. **analyses** [BCB+14b]. **Analysis** [LhYL+13, DV10, FBZM+10, GSU+12, KWL+12, RPO+14, SSZ+14, SLC+13, TMG+10, TBV+14, WZHV11, ZKR+11]. **anaphase** [BCB14a, GSP+14, HSN+11, JDS+10, LWK+13, LS13b, NEMH+10, RDPG14, RHK11, Sho12-51, UG10, UTK+13, WBMCSS13, WDB10, WHL+12]. **anaphase-promoting** [NEMH+10, WDB10]. **anchor** [Sho12-29, Sho14-39]. **Anchorage** [CLL+10, GLG12]. **anchored** [ARF10, BBW+14, YHF13, lDSB+10a, lDSB+10b, BBD+11, FWJ+11]. **anchoring** [NSS13, She14, SDS+12b, TSL12, TMS+12, ZGEM12]. **anchors** [FTJG13, HKN+10, RBH+12]. **Anderson** [BG11b]. **Andy** [Sed10a]. **anemia** [GHK10a]. **aneuploid** [HRK13, TC10]. **Aneuploidy** [RvD13, RJvD11]. **Angelika** [Sho11b]. **angiogenesis** [ZKW+13]. **Angiopoietin** [NGL+12]. **Angiopoietin-1** [NGL+12]. **angle** [Les14g]. **Anillin** [AGL+14, EKJH13, Sho14-54]. **animals** [WPSA13]. **Ankyrin** [BLI+10, HAB14, LBD+14, Sho14b, Sed11u]. **Ankyrin-G** [HAB14]. **Ankyrin2** [BRP14]. **ankyrinB** [RGL+13]. **ankyrinB-dependent** [RGL+13]. **Anna** [Sed11b]. **Annexin** [Les11b, GKWG+11]. **annexins** [LMS+13]. **Answering** [Sed11l]. **answers** [Sed14i]. **antagonism** [DWM+12, GHC+14, KST+11, QJO10]. **antagonistic** [CSTBM+10, HS10a]. **antagonists** [SRS10]. **antagonize** [MPD+12]. **antagonizes** [CSP+10, LT11]. **anterior** [BEJ10, GHGH11]. **antiapoptotic** [FBR+10]. **antigen** [RGB+13]. **Antisense** [RHKB12]. **Antisense-based** [RHKB12]. **AP** [ASE10, BBJ+10, BSP11, KF11, SPF11]. **AP-1** [BBJ+10]. **AP-1-mediated**

[BSP11]. **AP-1B** [KF11]. **AP-1B-dependent** [SPF11]. **AP-3** [ASE10]. **AP2** [KPJ+13]. **APC** [ADB+14, COW13, CRJB+11, EMO12, HZT+12, IP12, JK10, Les10a, LS13b, LHD+14, NMB+14, PM13, SBEM13, Sed10g, Sho12c, YZL+13, vZOtR+10, BDR+12]. **APC/C** [ADB+14, COW13, CRJB+11, EMO12, HZT+12, IP12, LS13b, LHD+14, NMB+14, PM13, Sho12c, vZOtR+10]. **apical** [APC+13, GSU+12, HKI+13, KCF+14, VOSB12, ZME+14]. **apically** [Sed13l]. **aPKC** [GHC+14, HKI+13, IMP+12, NSZ+13]. **Apobec2** [ERS10]. **Apobec2-related** [ERS10]. **apoptosis** [CTW+10, HLN+11, HDH+10, HVW+10, HRWW+13, JRC+13a, JRC+13b, LSOT10, MBO+14, NSSF10, QTL+12, QTL+13, Sho12c, YSN+11, dSMSS13]. **Apoptotic** [CTY+12, Sho12d, ER10, FA12, KDIE11, LZY+12, Sho11-55]. **APP** [mFH13]. **apparatus** [CDH+14, DS10, OYYK14, Sed12a]. **appendages** [TYN+13]. **approach** [CTM+14b, Sed11i, Sho10-56]. **approaches** [YST+11]. **aquaporin** [SJRV14]. **aquaporin-4** [SJRV14]. **arborization** [CO13]. **archipelago** [Sho10-45]. **Architects** [CF13]. **architecture** [CTM+14a, FS14, HH14b, JJH+10, KBS+10, LCLW11, Leu14, MHS10]. **Arf** [HDH+10, Sho10h]. **Arf1** [CM12c, Sho11c]. **Arf6** [MRPR12, SPF11]. **arginine** [CC12]. **Arginylation** [ZSK12]. **Arginylation-dependent** [ZSK12]. **ARH** [KF11, SBTF13]. **ARHGEF7** [BPB+12]. **arise** [ABP+14, EIE+14]. **Arkadia** [PHW+13]. **ARL** [LWZ+10, LZW+12, LZW+13, Sho12e]. **ARL-13** [LWZ+10, LZW+12, LZW+13, Sho12e]. **ARL-3** [LWZ+10]. **Arl1** [CM12c]. **Arl13b** [CHK+10a, CHK+10b]. **Armitage** [HLS+14]. **arms** [KMSR12, Sho10-47]. **Arnaud** [Sed13b]. **Arp2** [IHM13, Les12z, Sho13b, Sho13e, SRU+12, TB12, WHA+13, YZPF12]. **Arp2/** [IHM13, Sho13b, TB12, YZPF12]. **Arp2/3** [Les12z, Sho13e, SRU+12, WHA+13]. **Arp5** [MH14]. **Arpc1b** [MLBY+10]. **Arpc3** [LSM+11]. **arrangement** [BYY+12, Sho13-34]. **array** [LCS+13]. **Arrayed** [VTO+13]. **arrays** [GBK+14]. **Arrest** [OBC14, GSJS10, Sho12-41, WAG+10]. **arrested** [PTBT10]. **Arrestin** [MSR10, BVL+12]. **arrestin-like** [BVL+12]. **arrests** [LZLG13, TL12]. **arsenic** [dTLLB12]. **art** [Sed14d]. **artemin** [BST+11]. **arterial** [YMU+10, YMU+13]. **articular** [NSB+11]. **ASF** [VBB+10]. **ASH1** [CT10, HFB+10]. **aspect** [VOSB12]. **aspects** [RDB+12, WHH+11]. **assay** [BKS+13, JDB+12]. **Assemblages** [TW14]. **assemble** [KHS+11]. **assembled** [HHY+12]. **Assembly** [HHS+14, LCLW11, AMGC14, BKS+11, BPH+14, BSR+11b, BSR+11c, BCB+14b, BM11, CMS10, CHL+14, CP11, CDB+14, CSKW13, CSEH12, DP10, DE10, EIW+12, EUB+14, FSA+10b, FRS+13, GLB10, GBL+11, GC13, GKR+11a, GKR+11b, GRH+12, GDS+12, HYS11, HAB14, HZE+13, HTT13, HWB+13, HSTF13, HTM+14, IHM13, IMG+12, KKUG11, Kar10, KOO+14, KNOM11, KTN+12, KKL+14, KBS+10, LCD+11, LYH+13, LYB+10, LLK11, LvBG+10, LZLG13, MAS11,

MGT+10, MMU10a, MXS10, MHS10, MMFS11, MSS+12, MAD10, NAS+11, NAS+12, NAS+13, NSD+14, OZ14, OBD+10, OL12, OD10, OGD+12, PCC11, PoLC+13, PPD+10, RTC+13a, RTC+13b, RMG+12, RBB+14, RGF+10, SFJ+14, SFK+13, SLM+13, SSZ+14, Sho10g, Sho10-51, Sho14-45, Sho14-52, SBP+10b, SIO10, TH11, TB12, TSL12, TNH+11, TKB+14, UG10, UTK+13, VWC+13, WEK+14, WS10, YOA+11, YCP10, ZNA+14]. **associate** [HYS11]. **associated** [APV+12, DHL+12, HBM+11, KTN+12, KPI+10, LP13, MVR+10, MPD+12, RKK+14, RFC14, SSL+14, SHC+10, ZSH10, ZYH+11, ZJP+10]. **associates** [HOS+12, MSZ+12, WWS+12]. **association** [FCA10, HM10, HPB10, KK13b, LNJ+13, MJEM10, Oef10, PMF12, RKW+13, SKN+13, SBP+10a, YMT+13]. **associations** [CAB+13, WLK+11]. **assumes** [VKMI12]. **Aster** [TGES12, JG10]. **Asters** [Les12b, Sho10-34]. **asthma** [ES14]. **astral** [RW10]. **Astrin** [SKH+10, DLBG11]. **Astrocyte** [KWK+11]. **astrocytes** [PMP+11a, PMP+11b, SJRV14]. **astrocytic** [CYN+13, KST+10]. **Asymmetric** [LN11, MBLD11, BMLB+12a, BMLB+12b, BDvdK13, BGY+13, GYZ+12, JG10, KWTR10]. **asymmetrically** [MXS10, OB12]. **asymmetry** [BYY+12, DHL+12]. **Asynchronous** [DWJ+14, BDC+14]. **ATAD5** [yLFAM13, Les13d]. **ataxia** [LgLM+10, Orr12, Les10b]. **Atg14L** [MMS+10]. **Atg18** [Sho13-41, TOI+13]. **Atg30** [NOT+14]. **Atg37** [NOT+14]. **Atg38** [AKA+13]. **Atg8** [KBW+10]. **Atg9** [MGR+10, RT12, YKW+12]. **Atg9-containing** [MGR+10]. **atlastin** [MLSM+11, Sho11g]. **ATM** [DPL+12, JPT+11, SZ12b, SDC10, YWJ+12]. **ATOH1** [GvEM+11]. **Atomic** [NRM+12]. **ATP** [AvCG+11, HDK+13, IHM13, RNS+14, COB+12]. **ATP-dependent** [AvCG+11]. **ATPase** [CZC+11, CMW11, CCJ+12, KLZ+12, KPH+12, PGAE+13, Sho10f, VM14, WH13, WEK+14, WWHH10, XSJ+10]. **ATR** [GSGL11, JPT+11, MFB12, MTM+10, VEDBC13]. **ATR-dependent** [MFB12]. **ATR-mediated** [GSGL11]. **Atrophin** [ZFP+13]. **atrophy** [CZGG12, CLZ+14, MBK+10, RHKB12, SYK+11]. **attached** [Sho14-46, Sed13q]. **attachment** [BKG10, BSR+14, CWPW11, DWDW12, GCR+12, MS14, TIM14, VWC+13]. **attachments** [CYLMM13, CJNS12, DSL13, MGK+12]. **attenuates** [DPZ+14, KKY+14]. **Attenuation** [CCGN11, HSK+10, WPM14]. **attraction** [TSB+14]. **augments** [PHD+10]. **Augmin** [KOK+13, Sho10i, Les13f]. **Augmin-dependent** [KOK+13]. **Augmin-ting** [Sho10i]. **aurora** [BWS+10, PKS+10, TUG+10, XOV+10, BKS14, BGB+13, BCB14a, BDB+14, CDD13, CJNS12, DMK+12, FPAM13, HSN+11, IMG+12, KPE+14, KSH+13, Les11c, Les11-37, Les12c, LVB+10, MMU10a, MS14, MLBY+10, NCT+11, NvCL+13, PAB+11, PPG11a, PPG11b, RTC+12, RTC+13a, RTC+13b, RJvD11, RMF+10, SKH+10, Sho11d, Sho13c, UTK+13, WBL11, WUD+12, WDB10, WHL+12, ZBBG10]. **Aurora-dependent** [NCT+11]. **authors** [dWMR10]. **autism** [PYT+13]. **autism-linked** [PYT+13]. **autocatalytic** [SRP+13]. **autoimmunity**

[BHMBS+11, BMS+11]. **Autoinhibition** [HBS+10]. **autolysosomal** [SWS+13]. **Automated** [CG10b, DV10]. **Autonomous** [TKMK10, KHB+11a, KPC+11]. **Autophagic** [NSS+10, DGH+14, FMI+13, LYH+13, RKS+10]. **Autophagosomal** [TNV+13, IKU+11]. **autophagosome** [BMC+11, IM11, IKU+11, KSR+13a, KBW+10, LLR+12, MALS10, MGR+10, MRPR12, Pfe10, YKW+12]. **autophagosome-mediated** [BMC+11]. **autophagosome-resident** [IKU+11]. **Autophagosomes** [MWH12, DAS+10, Krä13]. **Autophagy** [LZY+12, MMS+10, MFF+13, RT12, RGB+13, Sho10j, AKA+13, CZM+14, CKU+10, CZ10, CMD+13, DCN+10, DCP+10, Les10n, Les12-27, MJFS10, MMB+11, NTSK14, Oka14, ONNB+14, PRM+14, RKS+10, SA10a, Sed10m, Sho10l, Sho10r, Sho10a, Sho14a, Sho14u, Sho14-35, TTM+14, TKL+10, YSN+10, Sed12z]. **autophagy-deficient** [RKS+10]. **autophagy-related** [SA10a]. **autophagy-specific** [AKA+13]. **Autophosphorylation** [SDC10, GKA+12]. **autoregulating** [HLN+10]. **auxiliary** [VYC+11]. **avoid** [Car12]. **away** [Les11-34, Les14-36]. **aweigh** [Sho14b]. **axial** [BMÁG+14, LHGT+12]. **axially** [SSV+12]. **axis** [EBB13, KKL+11, SSK+14, WCQ+13]. **Axon** [JKS14, WMB12, Les14-35, LCP13, Sed11p, SFB+12, SLH13, SMK14, WMV+14]. **Axonal** [EEP13, BLI+10, CO13, CS13, FHD+12, mFH13, LgLM+10, LBD+14, SFB+12, Sho13-54, Sho14b, VYC+11, XWE+10, YOMM+11, ZPB+12]. **axonemal** [DSB+14, OYYK14, YHK10]. **axoneme** [BYY+12, KSR+13b]. **axonogenesis** [DHVK10a, DHVK10b]. **axons** [ASLS14, Les11v, Les12-31, Sho12-35, Sho14-48, ZSZ+13].

B [LBD+14, GKR+11a, GKR+11b, GRH+12, HHS+14, BLC+12, BWL+13, BKS14, BWS+10, BGB+13, BCB14a, BHMBS+11, BGC+10, CDD13, CJNS12, CSTBM+10, DS12, DMK+12, FPAM13, HSN+11, JGA+11, KPE+14, Les11c, Les12c, Les12-29, Les14w, Lin10, LDN+13, LVB+10, MMU10a, MLH12, MS14, NvCL+13, OMW+14, PAB+11, PKS+10, RJvD11, SKH+10, Sho13c, TKB+14, TUG+10, UTK+13, WBL11, WUD+12, WBMCSS13, WDB10, WHA+13, WHL+12, XOV+10, LSM+11]. **B-activating** [Les14w]. **B-dependent** [WHA+13]. **B-mediated** [MMU10a]. **B1** [DCO+13, GP10, KYOY13, MJJ+10, vZOtR+10]. **B23** [RTC+12, LKLA12, Les12d]. **B23/nucleophosmin** [LKLA12]. **B55** [OMW+14]. **B56** [EUB+14, BCB14a]. **BAC** [HBC+10]. **back** [HHS13a, HHS13b, Les14l, Les14-35, Sho11-36, Sho13-37, VMNLB+11]. **backstage** [GGR12]. **bacteria** [ATKK11, PBG+13, TLSA14]. **Bacterial** [PR12, BVM+11, KWO11, Sho10p, Sho13-57]. **baculovirus** [OVW10]. **bad** [Les11z]. **BAG** [MHK+10]. **BAG-6** [MHK+10]. **BAG1** [DGS+10]. **Bak** [DSM+11, GWR+10, Les11d, SDN+14a, SDN+14b]. **Bakal** [Sed13f]. **balance** [AWB+14, CSTBM+10, RLS+14, Sed11o, SHV+13]. **Balanced** [KSSK12]. **Balancing** [CM12b]. **band** [DGF+14, FS14]. **bands** [CZGG12]. **BAR** [CLW+14, KSR+13a, QJO10, ZBJL+10]. **barbed** [HM10, TB13].

barbed-end [TB13]. **BARP** [BNM+14]. **Barr** [PASG+12]. **Barral** [Sed14x]. **barrel** [KIL+12]. **barrier** [BLI+10, BKS+13, HSI+14, HSI+11, JCN+14, MKS+13, OGD+12, RBY+11, Sho10-35, SMT+10, SFL12, YMM+10, ZPS+10]. **barriers** [BC11a, BC11b, SNSyN13]. **Barry** [Sed12b]. **BARs** [FSR11]. **Barth** [CWS+11]. **basal** [BLC+14, ETC+12, HKN+10, KD11, NSS13, NTSK14, RH10, TYN+13, WLK+11]. **basally** [Sed13l]. **base** [EIE+14]. **based** [AA13, FBR+10, HKN+10, JTN+13, Kin13, OVW10, RHKB12, SLH13, TSH+14, WM10, WBL11, YRU+13]. **Basement** [KTN+12, HZM+13, KLHS14, Les12-33, Sho13p]. **basic** [LCfC11]. **basis** [CBB12, GLG12, PMK+13]. **Batten** [KKUG11]. **Baum** [Sed14d]. **Bax** [GWR+10, HZT+12]. **Bax-deficient** [GWR+10]. **Bazooka** [BGY+13, KBKW10]. **BBSome** [LBS+13, Sho13d]. **bc** [GRH+12, EMT+14]. **Bcl** [bCAH+11, GWR+10]. **Bcl-x** [bCAH+11, GWR+10]. **Bcr** [DKA+13]. **BDNF** [DMD+12]. **be** [Les10o, Sho12b, TGB10]. **bearing** [CTM+14a]. **beat** [Sho11j]. **beautiful** [Sed13v]. **beauty** [Sed14s]. **before** [BLI+10, CZC+11, vZOtR+10]. **beginning** [Sed12z, Sed13p]. **beginnings** [GK13]. **behavior** [CG12b, CRL+14, SZ12a, SW10a, SEV+14]. **behaviors** [PCCR11]. **behind** [Les13t]. **being** [SZ12b]. **Bellaïche** [Sed13y]. **Belmonte** [Sed14g]. **below** [Sho14y]. **belt** [PJS+11, Sho10-65]. **Bem1** [SRP+13]. **Bem1-mediated** [SRP+13]. **Bem1p** [LN14, Sho14c]. **bend** [Sho10-61]. **bender** [FSR11]. **bends** [Les11-31, Les14k, Sho10-55]. **Bennett** [Sed11u]. **Benny** [Sed11c]. **Bergmann** [Pow14b]. **Bertuzzi** [Sed12u]. **best** [Hal14, Les10-36]. **beta** [Les10a]. **Bettencourt** [Sho10-39]. **better** [Les11-44, Sho11e, Sho11t, Sho13-58]. **Bettina** [Sed10b]. **between** [ANT+12, Bez12, DWM+12, ETYS+12, GHC+14, HBI+10, HSKAT11, KdKDP12, dSLPRG11, MDW+13, OYYK14, PYT+13, RKG+10, RSS+13, Sho10-27, Sho11g, SHBC12, SLS+10, TYN+13, VCF+13, VG13, WH13, WJW+11, dSJDD+11]. **beyond** [BM10, FSK+10, HMB14, LeB10, RFC14, Sho10-35]. **BH3** [CTW+10, DSM+11]. **BH3-binding** [DSM+11]. **BH3-only** [CTW+10]. **Bidirectional** [MDW+13, FS10, GHC+14, KUN+13]. **bifurcation** [AGM+10]. **Big** [Kik13, Sho12f, Les12t, Sed12m, Sed13e, Sed13d, Sed11s]. **BIG1** [CM12c]. **BIG2** [CM12c]. **Bigger** [Sho11e, Les13g]. **Biggins** [Sed12v]. **bilayers** [dSJDD+11]. **Bilder** [Sed11e]. **Bim** [BMS+11, CTW+10]. **bind** [BBK+13, BBY+12, HYS11, MS12, MHV12]. **Binding** [HTT13, AVP+14, BKBS12, CC12, CRP+14, DSM+11, DPV+12, DAB+11, DK10a, DKF+11, ECK+12, EJBW12, GSM+14, HDK+13, HTT+11a, HTS11, HKI+13, HAB14, HWB+13, IM11, LNJ+13, LSW+14, MBR+11, MVP+11, NNO+11, NCML+12, PMB+11, RSM+13, RCC+12, SYH+13, Sho12-39, SMS+13, SMT+10, TOI+13, UKZ+13, WAW+11, YYA+11, ZNH+11, vGLWB12, DSM+11, DPV+12, KKK+11, RCBY+12, YZL+13]. **binds** [DS10, DCL+12, GSP+14, GRHA+12, LCS+10, MJEM10, NOT+14, PAB+10, SBEM13, SMS+13, WJPD11]. **bioavailability** [NLAS+10]. **biochemical**

[LZW+10]. **biochemistry** [Sab10]. **Biocompatible** [NRK+13]. **biofilm** [Sho11h, VŠH+11]. **Biogenesis** [BNH12, BMC+11, PGP14, AHL+11, ARF10, BWL+13, BWK+11, BKT13, Dun11, GSM+14, JBS+12, JBS+13, KHFV+13, KA12, KBW+10, MAS11, MGR+10, Sho14-40, ZCB+10a, ZCB+10b]. **biological** [SMK14]. **biology** [BM10, BWM12, CC10a, CR10a, CR10b, DN10, Dev14, DK10b, ES14, Gol12b, GCC12, GM11, HSF12, KN12, LRB13, LMN10, MS12, MRA14, Orr12, Sab10, SA10b, SKM10b, Sed10a, Sed10e, Sed10k, Sed11d, Sed11i, Sed11o, Sed12s, Sed13c, Sed13o, Sed14b, Sed14j, SC10a, WM10, WPSA13]. **biomedicine** [BWM12]. **biorientation** [STD+10]. **bioriented** [SKH+10]. **biosensor** [EAK13]. **biotin** [RKRB12]. **Biphasic** [FLN+10, YWC+13, FLN+16]. **bipolar** [SW10a]. **bipolarity** [BKK+10, JVS+14]. **birth** [BG11b]. **bis** [VSG+12]. **bis-phosphate** [VSG+12]. **bisphosphate** [MRPR12]. **bite** [Sho11-35]. **bites** [Les13g]. **bladder** [WHF+11]. **Blame** [Les13d, Les11z]. **Blanpain** [Sed12d]. **Blasco** [Sed11k]. **blastocyst** [MC10]. **Bleb** [ZTBK14]. **Bleb-driven** [ZTBK14]. **blebbing** [GPCK12]. **BLM** [HMBC10]. **BLOC** [PLR+13]. **BLOC-1** [PLR+13]. **block** [IMG+12, ZDS+12]. **blocker** [Les10a]. **blocks** [AMH11, GKWG+11, KKS+14, Oka14, SOW+11]. **blood** [CBB12, HSI+11, Sed10e]. **Bmf** [CMD+13]. **BMI1** [IAMH10]. **BMI1-mediated** [IAMH10]. **BMP** [CRL+14, GDO13, KST+10, NLP+10, NLAS+10, dJPAA+11, ZLH+14]. **BMP-induced** [KST+10]. **BMP-regulated** [CRL+14]. **Bnip3** [QTL+12, QTL+13]. **board** [Mis10]. **Bob** [Sed13c]. **bodies** [CLSO+12, CAB+13, DGS+11, wFLW+13, NNSH11, NWD+11, RBM+11, SFJ+14, SRBL13, Sho13-49, TYN+13, VSMC11, WBcY+11, dTLLB12, COG11]. **body** [BLC+14, CMW11, Dun11, ETC+12, KD11, Sed12e, SIO10, TGG+11, TL12, WLK+11, YOA+11, RMS+14]. **body/transition** [WLK+11]. **Boi** [Sho10k, HZS+10]. **bond** [HTT11b, KLvdB+13]. **bonds** [CSHS+13a, CSHS+13b, Sho11i]. **Bone** [Les13e, RT10, ASB+11, BBJ+10, DK10b, HSK+10, ISZ+11, KPC+11, KPH+12, Les10-29, NLAS+10, SNR+11, Sho10-71, Sho11-40, Sho12-33, SJZ+10, WCQ+13, ZYH+11]. **bones** [Sho11-56]. **Bootstrapping** [Sed11a]. **border** [CMT14, LKG+13, PCCR11, Sed11f]. **borders** [Les13n]. **Both** [BMÁG+14, SML+13, CWPW11, FBR+10, MLBY+10, NSB+11, Sho12p, Sho12-27]. **Botulinum** [SMT+10]. **bound** [DDH+12, GL10, oHXK+12, KHB+11b, PPV+14, SYS13, WWB+10, ZBBG10, MLSM+11]. **boundaries** [BGY+13, Dan14]. **boundary** [EMO12, GHGH11, Les11-29]. **box** [BCB+14b, CMW11, KLC+10, LC10, vZOtR+10, LNL11]. **Boyer** [Sed12o]. **brain** [DMD+12, HSI+11, MVC+11, Sho13-33, TAC+13]. **brake** [Les11-35, RHK11]. **brakes** [Les11-39, Sho10-51, Sho11-42, Sho13-54, SS11]. **branch** [Sho10-56]. **branches** [Sho11-32, Sho13-28]. **branching** [Les14-35, LCP13, MAD+11, WMV+14]. **BRCA1** [BAS+14, CGW+11, GGSN+13, KA12, Les12e, Les13u, RSS+13, Sho11f].

BRCA2 [RZS+14]. **Breaching** [HH14a]. **break** [BNDB+14, BCJ13, IAMH10, KK13b, PLC+11, Yam13, YTM+11]. **breakage** [JRC+13a, JRC+13b]. **breakdown** [Les12r, SWS+13, TCB+14]. **Breaking** [MS12, Sho13e, Les10q, SRP+13, YRU+13]. **breaks** [CCJ+12, CWG+11, EIE+14, GBJ10, PLL+12, Sho11-41]. **breast** [ATU+12, CG12b, CGW+11, GGSN+13]. **bridge** [AGL+14, MLSM+11]. **bridges** [GSP+14, ZGEM12]. **Bridging** [Pri14, Sho11g, Sab10]. **Briggs** [Sed13m]. **bring** [Les11-33]. **Bringing** [TALR11, Sed12q]. **brings** [Les14y, Sho14-29]. **brink** [Les12b]. **Bro1** [WAW+11]. **broad** [Sed13x]. **Brodsky** [Sed13i]. **broke** [Sho14x]. **brown** [OSD+14, Sho14-37]. **Brr6** [TGG+11]. **Bruce** [Sed12c]. **Bruchpilot** [Sho13f, MSK+13a]. **Brugge** [Sed10j]. **brush** [CMT14]. **Btn1** [KKUG11]. **BUB** [Sho14d, VTO+13]. **BUB-1** [Sho14d]. **Bub1** [KWL+12, MKH+14, RJvD11, RJM+12, Sho12-54]. **Bub3** [Sho13g, dSMSS13]. **BubR1** [GKA+12, PoLC+13, Sho12g]. **bud** [FHKW11]. **bud-directed** [FHKW11]. **Bud3** [KLP14a]. **Budding** [Sho11h, Sho14e, AMS+13, CWPW11, HTM+14, KLP14a, KST+11, LCS+13, RY11, SKN+13, WMC14, WVT+13, GBL+11]. **Building** [Sho12h, Sho14f, Oka14, Sho14k, SC10b, Sed13t]. **builds** [Sho14g]. **bulk** [KKS+14]. **bulks** [Les11a, Sho14o]. **bundle** [BBK+13, SRKR10]. **bundles** [CWL+11b]. **bundling** [CWL+11b, SMM+10, WDG+13, ZJP+12]. **Burridge** [Sed12n]. **buttoned** [Sho14-48]. **Buzz** [Sed14d]. **bypass** [MHKM11].

C [HTS+10, MMFS11, XYM+10, FHD+12, MLH12, RBM+11, ADB+14, BCB+14b, CNP+12, COW13, CRJB+11, EMO12, HMiY+10, HZT+12, IP12, JLVH12, KWDD10, KBW+12, LS13b, LHD+14, NMB+14, PM13, Sho12c, STG13, WBS11, vZOtR+10, FBR+10]. **C-cadherin** [KBW+12]. **c-Jun** [FHD+12, RBM+11]. **c-myc** [MLH12]. **C-terminal** [CNP+12, JLVH12, STG13]. **C.** [AGL+14, BDC+14, CTY+12, EM11, GZR+14a, GZR+14b, GHGH11, HYS11, KHW+10, KHG+13, KWTR10, MMVK+12, OGD+12, UHKS11, WOG13, WRCD12, ZBJL+10, ZC11]. **C/D** [BCB+14b]. **C8ORF38** [ZLJ+13]. **Ca** [ADF+12, BNM+14, CZD+13, DAB+11, DSP11, DS10, FCA10, IIN+11, KBC+14, KSLF+11, MSR10, MDW+13, SPC+13, SLH+14, TPZ+14, WEK+14, YSM10, vBAK+12]. **cab** [Sho12-53]. **Cab45** [vBAK+12]. **cables** [HHY+12]. **Cadherin** [HTT11b, Ari10, BKY+10, BGY+13, HTT13, Les13c, Les13n, MDP+10, NBDB12, OT11, RSB13, SRZ+11, TCN14, TDV+14, BEJ10, EBBJ11, HOS+12, KBW+12, NDS+11, RSB13, SPJ+14, SZE+11, SMT+10, YYA+11, lDSB+10a, lDSB+10b]. **cadherin-dependent** [NBDB12]. **cadherin-mediated** [BKY+10, TCN14, TDV+14]. **Cadherins** [Sho11i, NCML+12, NAS+11, NAS+12, NAS+13, SY10, Sed13a]. **Caenorhabditis** [CHK+10a, CHK+10b, FTJG13, RZA+13, RKW+13, SQC+12]. **Cajal** [SIO10]. **CAL1** [CDB+14, Sho14g]. **calcium** [BNM+14, Bez12, BJE+12, CFB+12, DWM+12, JC10, KPH+12, Les14e,

Les14r, PPG11a, PPG11b, SB14, Sho11d, VBG+13, YFLH12]. **calcium-dependent** [BJE+12, SB14]. **call** [Sho13h]. **Calmodulin** [VPC+14, WEK+14, DS10, MSR10]. **calmodulin-dependent** [KSLF+11]. **calpain** [HVOF+14, SPC+13]. **calpain-like** [HVOF+14]. **calyceal** [SDS+12a]. **Camargo** [Sed12g]. **CaMKII** [LLT+12, Les12f]. **cAMP** [GVP+11, LLH13, TMS+12]. **cAMP/PKA** [LLH13]. **cAMPs** [Sho11r]. **can** [HSI+14, KMC+14, Les10o, Les11-38, MHKM11, Sho11-35, TGB10, WAG+10, Gol12b]. **canal** [HC10, MHCvSW11]. **Cancer** [Les11e, ATU+12, BT12, BKK+10, CG12b, CGW+11, DSMB13, Gol12a, GGSN+13, HJ14, KKL+11, Les12u, Les14d, Les14f, LWW12, MHAK+12, ONH+12, RIG+12, Sed10c, Sed10d, Sed10j, Sed11k, Sed11t, Sed12w, Sho12i, SGT+13, XTH+11]. **Canoe** [WJPD11]. **Canonical** [AKB+13, BPMK+14, NSB+11]. **cap** [SOW+11, Sed11k, Sho12-44, Sho13i, BDN+13]. **cap-dependent** [SOW+11]. **capacity** [FHA10, HKR+10]. **capping** [GLM+10, Les13b, TB13]. **capsid** [RMG+12]. **capture** [FHY+10, SBS+12, YWC+13, YZM+12a, Sed12l]. **capture-shrinkage** [YWC+13]. **carcinoma** [GWR+10, IWS+11, VES+11]. **carcinomas** [KDIE11]. **cardiac** [CCM+11, DWM+12, SZW+11, TKS+13]. **Cardiolipin** [COB+12]. **cardiomyocyte** [RBP+13]. **cardiomyopathy** [HL11, TPSS12]. **cardiovascular** [BTC+11]. **Career** [Les14b]. **Cargo** [HKN+11, MLY+10, BSR+14, EJBW12, KBC+14, LYH+13, MBCKD13, PHB+11, SAoS14, SDD+13, SP11, ZQA+14, vBAK+12]. **Cargo-** [MLY+10]. **cargoes** [EJBW12]. **Carl** [Sed13d]. **Carl-Philipp** [Sed13d]. **Carla** [Sed13e]. **Carol** [Sed11d]. **Carole** [Sed14e]. **carrier** [COB+12]. **carriers** [CLW+14, HKR+10, LMS+10c]. **CARTS** [WVvG+13]. **carvedilol** [oHXK+12]. **carvedilol-bound** [oHXK+12]. **cascade** [LKLA12, MJFS10, WOG13, ZMW+13]. **cascades** [TKS+13]. **case** [Sho13-47]. **Casein** [GR11, ZEG11]. **CASK** [SSK+13]. **Casp8p41** [SDN+14a, SDN+14b]. **Caspase** [FA12, Les12g, CO13, DGH+14, NTSK14, Sho14-35, BMS+11]. **Caspase-8** [BMS+11]. **cast** [Les10h]. **Casting** [Sho10l]. **catalytic** [GVP+11]. **catalyzing** [NOS+14]. **catches** [Les10f, Les10g, Les14v]. **Catching** [Les13f]. **Catenin** [Les13a, RFL13, Sho10b, BKY+10, CSP+10, Les10a, MH11, NCML+12, PMF12, SME+13, YMU+10, YMU+13, BAY+11]. **cathepsin** [GGSN+13]. **cation** [SHB+10]. **Causal** [Bar13]. **cause** [CWS+11, CFB+12, Les12r, LgLM+10, Sho10h, NGM12]. **caused** [DPZ+14, RCFH10]. **causes** [BFG+13, CZC+11, CZGG12, ERS10, PoLC+13, STI+11, SPD+13, XHS+13, YWJ+12, vRJMvD10]. **causing** [LNT+10]. **caveola** [JBS+12, JBS+13]. **Caveolae** [AFRZ+14, KWH14]. **caveolin** [PH10, HSR+10, Les11f, MLG+10, SKV+11]. **Caveolin-1** [HSR+10, Les11f]. **Caveolin-1-dependent** [MLG+10]. **Caveolin-1-eNOS** [SKV+11]. **caveosome** [PH10]. **cavernous** [GLG12]. **cavitation** [QTL+12, QTL+13]. **cavity** [AMGC14]. **Cbk1** [KKK+11]. **Cbp3** [GKR+11a, GKR+11b, GRH+12]. **Cbp6** [GKR+11a, GKR+11b, GRH+12]. **CCAN** [HSTF13]. **CCCTC** [ZNH+11]. **CCM** [Sho13i]. **CCM1** [FRL+13].

CD2AP [TB13]. **CD4** [SDN$^+$14a, SDN$^+$14b]. **CD40** [KDIE11]. **CD63** [FCA10]. **CD95** [FBR$^+$10]. **CDC** [KSH$^+$13]. **CDC-48** [KSH$^+$13]. **CDC-48/p97** [KSH$^+$13]. **Cdc12** [CSKW13]. **Cdc14** [Les10t, MMV$^+$10, RGF$^+$10, Sho10m]. **Cdc14A** [MBZ$^+$10]. **Cdc14B** [MBZ$^+$10]. **Cdc20** [IP12, MGT$^+$10, MJJ$^+$10, Sho10-33]. **Cdc25** [OHC10]. **Cdc28** [VCF$^+$13]. **Cdc28/Clbs** [VCF$^+$13]. **Cdc42** [AYS$^+$13, BT13, EZT$^+$12, JDL$^+$14, KLP14a, KWH$^+$10a, KWH$^+$10b, Les13g, MI13b, NLP$^+$10, OKNP13, OPCEM10, QWL$^+$11, QMHM10, RIG$^+$12, RFVE$^+$10, Sho11j, Sho12i, Sho14e, SRP$^+$13, VLI$^+$14, ZME$^+$14]. **Cdc42-selective** [NLP$^+$10]. **Cdc48** [KBW$^+$10]. **Cdc48/** [KBW$^+$10]. **Cdc55** [BM11, Les11-32, RY11]. **CDC6** [ZMW$^+$13, Les11g, SZE$^+$11, ZSH10]. **CDH1** [LS13b]. **Cdk** [VYC$^+$11, EM11, GZR$^+$14a, GZR$^+$14b, GC13, GSJS10, KST$^+$11, TGB10]. **CDK-1** [EM11]. **CDK-dependent** [GC13]. **Cdk-mediated** [VYC$^+$11]. **Cdk1** [vZOtR$^+$10, DSL13, NMB$^+$14, Sho13j, ADB$^+$14, CLO$^+$11, GP10, Lin10, MGK$^+$12, OMW$^+$14, PLC$^+$11]. **CDK2** [ZMW$^+$13, CVJ$^+$11]. **CDK5** [Sho14h, TQM$^+$14, HSS$^+$13, WDG$^+$13]. **CDK5RAP2** [BKG10, CLS$^+$10]. **CDKN3** [NBSE$^+$13a, NBSE$^+$13b]. **Cdks** [Les10c, Sho11k]. **Cdo** [RSRK13]. **Cdr2** [RBB$^+$14]. **CDT2** [JEF$^+$11]. **Cédric** [Sed12d]. **Cell** [ABVP11, AMO$^+$11, BM10, BWM12, CM12a, Gil10, HSF12, KMSR12, Orr12, PWP11, PTBT10, PCCR11, RG14, RFAA$^+$12, Sho11l, Six12, WGN$^+$13, ALV$^+$12, ANT$^+$12, AFM$^+$13, APC$^+$13, ABP$^+$12, BLO$^+$12, BMÁG$^+$14, BPT$^+$14, BHMBS$^+$11, BDR$^+$12, BKY$^+$10, BvMD$^+$14, BV11, BEJ10, BFG$^+$13, BC11a, BC11b, BTC$^+$11, BGS13a, BGS13b, BW12, BDvdK13, BLC$^+$14, BKE10, CWL$^+$11a, CPS$^+$13, CDAK10a, CDAK10b, CC10a, CHL12, CR10a, CR10b, CTL$^+$10, CYN$^+$13, CG12b, CGW$^+$11, Coo13, CSM$^+$12, CBB12, DV10, DN10, DWPC$^+$11, Dev14, DGF$^+$14, DZT$^+$11, EAB$^+$14, EBBJ11, ES14, FPAM13, FSK$^+$10, FA12, FW10, GdBP$^+$14, GHC$^+$14, GvEM$^+$11, GSU$^+$12, Gol12b, GCC12, GM11, GFSR11, GNHB11, GCV$^+$11, GS11, HKN$^+$14, HHJ$^+$11, HZS$^+$10, HSJ$^+$13, HCC$^+$10, HDH$^+$10, HYTU$^+$10, HKR$^+$14, HKN$^+$10, HK14, HCG$^+$11, IMP$^+$12, IIWS14, JOR$^+$11, KEJ13, KHB$^+$11a]. **cell** [KPC$^+$11, KKL$^+$11, KPSL12, KN12, KCF$^+$14, KFS$^+$14, KBW$^+$12, KTB$^+$14, KFL$^+$14, LAR$^+$12, LJW13, LLS$^+$11, LCBG$^+$11, LVK$^+$13, LLU$^+$12a, LLU$^+$12b, LDCF$^+$13, LSGVM14, LGM$^+$12, Les10-27, Les11n, Les11y, Les12d, Les13-27, Les13-43, Les14g, Les14f, Les14s, Les14-29, Les14-32, LNTR14, LM13, LNS$^+$13, LZW$^+$10, LSCF11, LZY$^+$12, LT11, LR11b, LP11, LWB$^+$14, LP13, LMN10, LZLG13, LXTM12, MWH12, MLM$^+$11, MGG$^+$12, MJEM10, MMdCOM$^+$11, MRA14, MBM$^+$10, MHAK$^+$12, MFF$^+$13, MSK$^+$13b, MRLLS12, MBO$^+$14, MVN11, MCS$^+$13, MAD$^+$11, NGL$^+$12, NSZ$^+$13, OVW10, OOKH$^+$12, OLB13, OPCEM10, OLT11, Pal14, PGCY12, PPV$^+$14, PRM$^+$14, QJO10, RLS$^+$14, RMT13, RCG$^+$10, RCG$^+$11, RKE14a, RKE14b, RDC$^+$11, RKK$^+$14, Sab10, SBEM13, SA10b, SRS10, SPC$^+$13, SSdA$^+$14, SRBL13, SKM10b, SZW$^+$11, Sed10e, Sed10k, Sed11f, Sed11i, Sed11o, Sed12i, Sed12o, Sed14d, Sed14j, Sha10]. **cell**

[Sho10-31, Sho10-45, Sho10-61, Sho10c, Sho13-56, Sho14t, Sho14-28, Sho14-39, Sho14-60, SMK14, SL14, SMS+13, SEV+14, SGT+13, SFL12, SC10a, SRU+12, SMZL13, TDV+14, TLSA14, TL12, WVvG+13, WM10, WBS11, WWM+12, WRF+13, WPM14, WPSA13, WHH+11, WtLK+13, WHWS12, WLW11, YHG+14, ZBJL+10, ZDM+14, ZSK12, ZPS+10, ZEG11, vGLWB12, Nan14, Sed13c, CFLDM11, SHS+13]. **cell-autonomous** [KHB+11a, KPC+11]. **cell-intrinsic** [BHMBS+11]. **cell-killing** [Les12d]. **cell-surface** [RKK+14]. **CellGeo** [TBV+14]. **Cells** [Sha10, Sho10n, AMH11, AIJI11, ADAB+12, BT12, BHMBS+11, BMS+11, BDB+14, BKK+10, BSO+14, BKE10, CTM+14a, Car12, CLL+10, CLEZ12, CC10b, CZ10, CSHS+13a, CSHS+13b, CFB+12, CWFL13, CSH+12, DMH+12, ECC+13, ER10, FEHF12, FP10, FHD+12, FSA+10a, FSLM11, GCP+14, GvEM+11, Gol12b, GGSN+13, HBC+11, HRK13, HKI+13, HKR+10, HIB+10, IWS+11, IMG+12, KF11, KNPK+10, KOO+14, KCF+14, KBG12, KRS11, KSS+11, LRH+13, LKLA12, LR13, Les10o, Les10-42, Les10p, Les10-29, Les10-36, Les11e, Les11t, Les11w, Les11-33, Les12g, Les12n, Les12u, Les13b, Les13i, Les13g, Les13n, Les13p, Les13t, Les13-31, Les13-37, Les14b, Les14c, Les14d, Les14r, LMW+11, LZR+11, LSE+10, LKG+13, MBZ+10, MH14, NT11, NSS+10, NSD+14, NBS+11, OS13, OSD+14, OWC+10, OB12, dJPAA+11, PJS+11, PWP11, PTBT10, PPG11a, PPG11b, PCCR11]. **cells** [QB12, QECC10, RZS+14, RIG+12, RKRB12, SDN+14a, SDN+14b, SHC+10, SW10b, Sed11q, Sed12d, Sed12g, Sed13j, Sed14e, Sed14f, Sed14h, Sho10h, Sho10w, Sho10-37, Sho10-38, Sho10-56, Sho10-69, Sho11-47, Sho11-50, Sho11-55, Sho12i, Sho12-41, Sho12-50, Sho13b, Sho13-55, Sho13p, Sho13o, Sho13n, Sho13-31, Sho13-47, Sho13-52, Sho14-43, Sho14-65, SPF11, SPD+13, SRZ+11, TAGJ11, TID+10, TPZ+14, TAC+13, TC10, TP13, TBV+14, VB12, VMNLB+11, VOSB12, WHF+11, WBBD14, WHH+11, Yam13, YWC+13, YST+11, ZTBK14, ZLW+13, ZSH10, ZLH+14]. **Cellular** [CLS13, HL11, LCP13, RK13, BS13, CBB12, DD10a, DCO+13, FSA+11, HPB+12, HVDG13, Les10i, Les10-37, Les12z, Les13j, Les14-33, Leu14, LhYL+13, MKS+13, Oka14, PBvdS12, Pow14a, RMG+12, RC11, RH10, SZ12a, SSD+14, Sed14a, TPSS12, TW14, XTH+11]. **CENP** [LBS11, BKS+11, BSR+11b, BSR+11c, CMS10, CDB+14, CWPW11, GKA+12, HSTF13, HTM+14, MS14, MMFS11]. **CENP-A** [CWPW11]. **CENP-C** [MMFS11]. **CENP-E-dependent** [GKA+12]. **CENP-I** [MS14]. **center** [BWM12, Sed13u, YKT+13]. **Centered** [Sho10-39]. **central** [BGB+13, BCB14a, BDR+12, CVJ+11, DKM+13, DS10, Les13-27, OYYK14, RTC+13a, RTC+13b, Sho10i, Sho13c, UG10, UTK+13]. **centralspindlin** [LCD+11, MZP+10]. **centrins** [DWL+11]. **centriolar** [BIY+13]. **Centriole** [KFS+14, BKBR11, FRS+13, GZLG11, HKH+10, JVS+14, KOO+14, KD11, LWL+13, MXS10, SKN+12, Sho11-59, SDB+10]. **centrioles** [CSAPLBD11a, CSAPLBD11b, Sho10-39, SPD+13, TYN+13, WSUT11]. **Centrobin** [GZLG11]. **centromere** [BWS+10, CMS10, CWPW11, HSTF13, HZW+12, JKA+10, KIOY10, LBS11, Sho11x, SHV+11, YTT+10].

centromere-specific [LBS11]. **centromeres** [HZW+12, LBS11, MMFS11, Sho13-60, Sho14g, WBL11]. **centromeric** [BKS14, RKE14a, RKE14b, WUD+12]. **centrosomal** [FCE+12, KSH+13, MLBY+10]. **Centrosome** [TQS+11, YWC+13, ADAB+12, BIY+13, BKG10, BKK+10, CAB+10, DWL+11, DHVK10a, DHVK10b, FCE+12, GCP+14, GR11, HLN+10, HCG+11, KRS11, KFL+14, LR11a, Les13-39, MJEM10, MS12, RTC+12, RFAA+12, Sho12k, Sho13-43, SC10b, TMS+12, ZEG11]. **Centrosomes** [Les10d, Sho12j, BBD+11, KFL+14, LR13, Sed13z, WSUT11]. **CEP120** [LWL+13, MXS10]. **Cep152** [CAB+10, HKH+10, Sho10o]. **Cep164** [SKN+12]. **CEP290** [CTD+10, KKL+14]. **Cep55** [BB10]. **cerebral** [GLG12, HLL+12]. **cerevisiae** [AKC+12, GSJS10, HBSD12, CT10, MWZ+11, NSBW10, SMMB11, WMCF10, YCP10]. **CFTR** [OL12]. **cGMP** [WOG13]. **cGMP-dependent** [WOG13]. **ch** [HWB+13, FCE+12]. **chain** [DDH+12, DHL+12, ECJB10, Les14t, LHS10, RSD+12, SNZVK12, SNZVK13, SLC+13, VGL+14]. **chains** [JVS+14]. **challenge** [LRB13]. **Chang** [Sho11z]. **change** [ADF+12, DGF+14, Sho11-34]. **changes** [AOE+10, AOE+12, CLEZ12, KEJ13, KNOM11, LJPJ11, RZS+14, SHN+11, TBV+14, YON+12]. **channel** [BNM+14, BLI+10, CZD+13, DSP11, IIN+11, JAM+13, MVC+11, TMG12, VYC+11, VBG+13, YSM10]. **channels** [HJ14]. **chaperone** [ARF10, BNH12, CPT+12, CPT+14, DGS+10, Sho12l, ZLJ+13]. **Chaperones** [Les12h, KPI+10, WTBM12]. **Chaperoning** [Kar10]. **Characterization** [KIL+12, SBP+10a, AMS+13, KSP+11, WMB+10, iYGL+10, YST+11]. **Charcot** [LCL12, Sho12-55]. **Charcot-Marie-Tooth** [LCL12]. **charge** [XBC+13]. **chart** [Sho10p]. **chauffeur** [Les12p]. **CHC22** [ECJB10]. **CHD** [KLP+14b]. **CHD-class** [KLP+14b]. **CHD4** [LPG+10]. **checking** [Les14i]. **checkpoint** [BRL14, BKP11, CKO+10, COW13, CGRS+12, DP10, EUB+14, ECK+12, GKA+12, KSB+13, KFH+12, KWL+12, LWK+13, LDL12, MGT+10, MMU10a, MBZ+10, MCHCC10, MKH+14, PoLC+13, RJM+12, RGF+10, STD+10, SFK+13, SLM+13, Sho13g, Sho13u, Sho14-57, VSMC11, VYM+10, VWC+13, VCF+13, WGC11, XHB+10, YFO12, dSMSS13]. **checkpoints** [MGS14]. **chemical** [LC10]. **chemistry** [PMB+11]. **Chemokine** [Sho13k]. **chemoreceptor** [PBPW+14a, PBPW+14b]. **chemotactic** [WHA+13]. **chemotaxis** [ADF+12, BMRM13, CDK+10, VLKI14, ZTBK14]. **Chen** [Sed14f]. **chew** [Sho11-35]. **Chibby** [BLC+14, ETC+12, Sho14i]. **chicken** [KNH+10]. **chitinase** [Sho14-67]. **chitinolytic** [HMO+14]. **CHK** [KHW+10]. **CHK-1** [KHW+10]. **Chk1** [GB10]. **Chk2** [PZ14]. **Chlamydia** [MBM+10, Sed14u]. **Chlamydia-induced** [MBM+10]. **Chlamydomonas** [BYY+12, MBLD11]. **chloroplast** [TO12]. **cholera** [GCV+11]. **cholesterol** [DKF+11, HVDG13, Sho13-52]. **chondrocyte** [NSB+11]. **choose** [Les12n]. **CHOP** [BAAW11]. **CHOP-regulated** [BAAW11]. **choreography** [Ewe11, Sed12b]. **chosen** [Sed12y]. **Chris** [Sed13f]. **Christine** [Sho10p].

chromaffin [LSE+10]. **chromatid** [KMSR12, OYH13, STI+11, Sho11-60]. **Chromatin** [SRBL13, BKS+11, BG10, BZ12, Car12, CCJ+12, FP10, FMG+11, GL10, IPM+13, KAAM11, KLP+14b, KSS+11, LGAC13, LPG+10, yLFAM13, Les13q, Les13r, LLM+10, LLA+12, MMFS11, PASG+12, RSM+13, RGF+10, SKM10a, SNSyN13, Sho13y, SBP+10b, SWV+10, SSK+14, SLC+13, SHV+11, SHV+13, TCB+14, XSJ+10, ZNA+14]. **chromatin-bound** [GL10]. **chromatin-remodeling** [LPG+10, RGF+10, SKM10a]. **chromatoid** [YOA+11]. **chromokinesins** [WBS+12]. **Chromosomal** [HRK13, EIE+14, LCD+11, SPD+13, ZF11]. **Chromosome** [RHK11, TIM14, AMS+13, BM11, BAS+14, CLO+11, DKY+12, DLBG11, GCR+12, GKA+12, HSN+11, IP12, KNW+14, LGAC13, STD+10, SMS+14, SBP+10b, VTO+13, WBS+12, WUD+12, WHL+12, WRCD12, XOV+10, YSO+11, YRU+13, vRJMvD10]. **chromosome-specific** [DKY+12]. **chromosomes** [EHUD14, HKW+13, KPC+10, KIOY10, LH11, Les10-38, Les11r, Les13s, Les13-44, SSV+12, Sho12z, Sho12-28, Sho12-51, Sho13-27, SST+12]. **Ci** [ZFP+13]. **CIIA** [HHC+11]. **cilia** [BKS+13, CSAPLBD11a, CSAPLBD11b, GCR+13, HBM+11, IMG+12, KKL+14, LBS+13, Les11i, LAH+12, PBM+11, Sho12e, Sho12-60, Sho14-66, TLS10]. **cilia-associated** [HBM+11]. **ciliary** [BLC+14, CHK+10a, CHK+10b, DS10, FLVP10, FSLM11, GBK+14, GGR12, HBG+11, JYRL+13, Kin13, LZW+12, LZW+13, Omr10, SW10b, WLK+11, YSaY+13]. **ciliary/flagellar** [Kin13]. **ciliogenesis** [ETC+12, GGR12, HCG+11, KSR+13b, LWZ+10, PTBT10, SKN+12, WLK+11]. **ciliopathy** [MGG+12]. **cilium** [Sho10-36]. **CIN** [Sho10-44]. **cingulin** [YMT+13]. **CIP2A** [PRM+14]. **circuit** [CF13, MMV+10]. **circuitry** [FPM+14, Sed12o]. **circular** [GNHB11]. **Circulating** [YST+11]. **circumferential** [NT11, OOKH+12]. **Circumventing** [Sho14j]. **Cis** [GZZ+14, BKAB13]. **Cis-acting** [GZZ+14]. **cis-elements** [BKAB13]. **cisternae** [LLK11]. **cisternal** [RPM+13, XW10]. **Citron** [BVC+11]. **CK1** [GOWM12]. **CK1-** [GOWM12]. **CK2** [BRP14, ILD+10]. **Cks** [vZOtR+10]. **clamp** [GL10, WMP+14]. **CLAMP/Spef1** [WMP+14]. **CLAMPing** [Les14c]. **Clarin** [OZ14]. **Clarin-1** [OZ14]. **Clasp** [SMM+10, FSOL14, NSS13, Sho13p]. **Clasp-mediated** [SMM+10]. **CLASP2** [MGK+12, SBS+12, SME+13]. **CLASP2-mediated** [SBS+12]. **CLASPing** [Les12i]. **CLASPs** [Sho13-39]. **Class** [BCBG10, YDB+11, vGLWB12, DCP+10, KWDD10, UAH+12, VJK+10a, VJK+10b, YHF13, KLP+14b]. **classes** [SNR+11]. **Classic** [Sed12w]. **classical** [NCML+12]. **Clathrin** [BVM+11, FCE+12, HKR+10, KPJ+13, Les10e, LHS10, Sho12k, ECJB10, GK13, GHK+10b, GCH+14, LADS10, MBCKD13, MLY+10, NPL+10, PDMBW11, Sed13i, SNT+12, Sho12-44, VGL+14, KKS+14, Sho14k, HWB+13]. **clathrin-coated** [LADS10, NPL+10, SNT+12]. **Clathrin-independent** [HKR+10, MBCKD13, PDMBW11]. **clathrin-mediated** [GK13, GHK+10b, GCH+14, MLY+10, Sho12-44]. **Clbs** [VCF+13]. **clean** [Sho11-39]. **cleans** [Les11-46]. **Clearance** [ER10, LNS+13]. **Clearing**

[Les14d, KMSR12]. **Cleavage** [BBW+14, BVC+11, CG12b, FLN+10, FLN+16, KMSR12, KRS11, RZF+11, Sho13o, Sho14a, SML+13, SGT+13]. **cleave** [AWB+14]. **cleaves** [BXB+12]. **CLIC** [Sho10-37]. **client** [KXN10]. **CLIP** [Les10f, Les10g]. **Clk1** [NKH11]. **Clk1/4** [NKH11]. **clonogenic** [LRH+13]. **close** [Les13-31, Mit12a, Sho10k, VWC+13]. **closed** [BMLB+12a, BMLB+12b]. **closeness** [Les10-37]. **closer** [Sed13m, Sed14f]. **Closing** [Les14e]. **closure** [GEN14, LN11, Les11k, SNT+12, Sho11l, YSN+11]. **closures** [Les13d]. **club** [Les14o]. **CLUH** [GSM+14, Sho14-40]. **cluster** [HTT13, MAE+10]. **Clustering** [RDLT11, AMH11, ALSN+11, BKK+10, HZW+12, LADS10, SCR12, WLN+14, YKT+13]. **clusters** [CWPW11, KKMB10, Les14w, RZS+14, SSD+14]. **CNTD1** [HSY+14, Sho14l]. **Co** [KdKDP12, RMG+12]. **Co-operation** [KdKDP12]. **co-opts** [RMG+12]. **CoA** [KHFV+13, NOT+14]. **Coa3** [MVP+10]. **coat** [FSR11, JKS14, Sho14-48, WS10]. **coated** [BAH+12, LADS10, NPL+10, Sed13m, SNT+12, CLW+14]. **Coatomer** [BPDB+11]. **coats** [Sed14n]. **code** [Jan14, MPRT11]. **coenzyme** [Sho12-36]. **Cofilin** [KBC+14, CP11, HKN+14, HTS11]. **COG** [LHL11, Sho11m]. **Cohen** [Sed12r, Sed14a]. **Cohesin** [Les12j, Sho11n, SHV+11, LH11, LHGT+12]. **Cohesinopathies** [BG10]. **cohesion** [JVS+14, Sho10-59, YTT+10]. **coil** [ŻKC+11]. **coiled** [ŻKC+11]. **coiled-coil** [ŻKC+11]. **coiling** [DGF+14]. **coincides** [BTL+12]. **Coleen** [Sed12e]. **coli** [OBD+10, WHF+11]. **collaborate** [YFO12]. **collaborates** [WGC11]. **collaborative** [GJP+13]. **collagen** [BBJ+10, ISZ+11, Les11-27, MLM+13, MHAK+12, SYS+14, WPL+11a, WPL+11b]. **collapse** [JDHS10, Les11e]. **Collaring** [Sed10o]. **colleagues** [dWMR10]. **collective** [KTB+14, LAR+12, LKG+13, NBDB12, PCCR11, Sho14t]. **collectively** [GHK+10b]. **colon** [MLH12, Sed13g]. **colonies** [VŠH+11]. **combined** [HBC+10, MFB12]. **come** [Sho14-46]. **comes** [Sed14p]. **commitment** [LZR+11, SAoS14, Sed12o]. **committed** [CC10b]. **common** [LNL11, ZKR+11]. **communication** [ISZ+11, LXTM12]. **communities** [Sed13t]. **commute** [Les11w]. **compacted** [SSV+12]. **companion** [Les11l]. **Comparative** [RSL+11]. **comparisons** [RZA+13]. **compartment** [BMC+11, MGR+10, Omr10, SBTF13]. **compartments** [CGCP+14, LLH13, OHC10, OLT11]. **compass** [Les12-34, Sho10-58]. **compete** [IP12, Sho12-38]. **competition** [LM13, SYV14, Sho10-54]. **Competitive** [MVP+11, Sho11-49]. **complement** [SRKR10]. **complementary** [XW10]. **Complete** [GSB+13, ZZS13]. **completion** [ADS+13]. **complex** [AIJI11, AKA+13, BDR+10, BTL+12, BAY+11, BGY+13, CHS+10, CLS+10, CPX11, CWS+11, CFB+13, DCN+10, DLBG11, EZT+12, EBBJ11, Ewe11, FRL+13, FMPS+12, GBiY+14, GLG12, GTR+13, GRH+12, GDS+12, HBSD12, HTS+10, HZE+13, HCCS+11, HSKAT11, HS10b, IHM13, JGB+13, KXN10, KA12, KWDD10, KPI+10, KBKW10, KHB+11b, LHW10, LHL11,

LVK+13, LCD+11, LAH+12, LvBG+10, MHS10, MMS+10, MMC+10, MI13b, MPM11, MKH+14, NEMH+10, NSD+14, OSD+14, ONH+12, PR12, PLR+13, PPD+10, RNS+14, RMG+12, RPM+13, RGF+10, SKM10a, SSdA+14, SKH+10, SLM+11, Sho12n, Sho13i, SDS+12b, SWV+10, SKFH11, SMB12, SRU+12, SIO10, TKB+14, TESA10, TCN14, TBV+14, UHKS11, WM12, WWM+12, WMP+14, WGR+12, WDB10, WGM+12, XOV+10, XZC+12, YSaY+13, YZPF12, YSN+10, ZYF+11, ZFP+13, ZLJ+13, ZNA+14, CJNS12]. **complex-dependent** [YZPF12]. **complex/cyclosome** [NEMH+10]. **complexes** [CWFL13, DK10a, FP10, GSM+12, KBS+10, LMA+13, Les13w, LYH+13, LP11, LHGT+12, LWB+14, MGT+10, MLW13, MRCC+13, OPM+12, RZF+11, RCG+10, RCG+11, RHK11, SRS10, Sho14f, TUG+10, TLS10]. **Complexin** [DYS+14]. **complexity** [MVC+11]. **component** [GDS+12, TAC+13, TL12]. **components** [Jan14, WBcY+11, WGM+12]. **composite** [YSO+11]. **composition** [HFS10, SSD+14]. **Compression** [KEJ13]. **comprises** [JKS14]. **compromised** [Sho10a]. **computational** [DV10, LHN10, TBV+14]. **Concentration** [SYS+14, ADF+12, CWL+11a, KNOM11]. **concept** [BT12]. **concert** [KBW+10]. **condensation** [KNW+14, YSO+11]. **Condensin** [FP10, Les13h, OYH13, BSR+11b, BSR+11c, BDN+13, KNW+14, Les14u, SSV+12, Sho10-69, Sho11n, SSK+14, SHV+11, YSO+11]. **condition** [Sho10z]. **conductance** [SNT+12]. **cone** [JDHS10, TKMK10, VPC+14]. **confer** [DBUT13, PBPW+14a, PBPW+14b]. **confers** [CSM+12, LHW10]. **confined** [HCP+13]. **confinement** [EZT+12, RFAA+12]. **conformation** [AMS+13, MLSM+11]. **Conformational** [YON+12, Boe12, CLEZ12]. **conformations** [Sho11g]. **Congenital** [ZYH+11]. **congression** [WBS+12]. **conjugating** [vRJMvD10]. **connected** [Sed14k, Sho10-64]. **Connecting** [Sho11o, COW13, HH10, SRZ+11]. **connection** [Les10p, Les11o, Sho12-35]. **connections** [Sed13g, SMS+14]. **connectivity** [CF13, DNB13]. **Conquering** [Sho11b]. **consecutive** [KFS+14]. **consequence** [NGM12]. **consequences** [RC13]. **Conserved** [MOZ+13, DBH+11, MSZ+12, NCML+12, RSL+11, RFRV12a, RFRV12b, SDB+10, TDV+14, YSaY+13, YSN+10]. **consistent** [SMZL13]. **conspiracy** [Les12g]. **constitute** [AiIK+13, SRKR10]. **constitutes** [HDK+13]. **constitution** [Sho11s]. **Constitutive** [YSM10]. **constrain** [TIM14, YZPF12]. **constrained** [KPC+10]. **constrains** [BMLB+12a, BMLB+12b]. **constraints** [BLT+11]. **constriction** [AVP+14, APC+13, CWL+11a, CP11, LYB+10]. **construction** [Sho12w]. **consumption** [Les14p]. **contact** [GSW+11, IMP+12, PvdLA+14, Pri14, SMM+10]. **contacts** [FWM+10b]. **contain** [LBS11]. **containing** [CLSO+12, JKS14, KLC+10, NvCL+13, RMG+12, RGB+13, HBC+11, MGR+10]. **contains** [FLVP10, WDG+13]. **content** [CG10b, CTD+10, VvDV+10]. **context** [Sho12-45]. **Continued** [VYM+10]. **Contractile** [LNTR14, BMÁG+14, BSO+14, CP11, CSKW13, EKJH13, LCD+11, MGFG+10, MMVK+12, VTM14]. **contractility**

[FRL+13, NBDB12, NWD+11, PTBT10, dMSMZ14]. **contraction** [ELH14, MCS+13]. **contracts** [Sho10-41]. **contraptions** [Sed14v]. **contrasting** [PMB+11]. **contribute** [LCD+11, WGM+12]. **contributes** [ECK+12, GBSC+12, JK10, LN14, PHD+10, RCFH10, RMF+10, VYM+10]. **contributing** [MVC+11]. **contribution** [BR14]. **Control** [ASB+11, BW12, ANT+12, AXL10, AFRZ+14, Bab14, BEJ10, BCB+14b, BKE10, CPS+13, CWL+11b, CZM+14, CLD11, CF13, EMT+14, FMG+11, GC13, HOS+12, Kin13, KLS+13, KBAW+11, LJW13, LLS+11, LLU+12a, LLU+12b, Les10m, LJLJ11, LOR+10, LAB14, MGT+10, MWP+12, MFGB10, MJEM10, MMdCOM+11, MRCC+13, MAD+11, OHC10, PL10, QECC10, RJM+12, RBB+14, RHK11, RFC14, RBM+11, SZ12a, SZW+11, Sed12v, SLM+13, Sho10v, Sho12g, SL14, SHS+13, SW12, TSB+14, UTK+13, VWD+13, VLI+14, WP14, WGC11, WHDR+10, YMM+10, ZDM+14, vZOtR+10, ABP+12, WtLK+13]. **controlled** [KYOY13, TQS+11]. **controlling** [ALV+12, AFM+13, OPM+12, OMV+11, RGF+10, ZBBG10]. **controls** [ALS+13, AAE+14, ADF+12, BMRM13, BAAW11, BDR+12, BBJ+10, BSO+14, CJNS12, CSS+14, DKMK+11, FRL+13, GOWM12, GYZ+12, GWR12, HSJ+13, HBSD12, HSK+10, JDL+14, KNW+14, KKUG11, LGAC13, LZR+11, LLcK+11, MdFF+14, MSS+12, MRR+12, NMB+14, NBSE+13a, NBSE+13b, NSS+10, NSZ+13, OYYK14, PBD+13, PGAE+13, PRM+14, RCM+12, RBA+11, RFVE+10, RFAA+12, RY11, SMdP+14, SFJ+14, SKH+10, TKS+13, TOI+13, TESA10, TCN14, UKZ+13, XRO+11, ZFA+13, ZEG11, vdBFS+12, vdVMG+11]. **Convergence** [YMU+10, YMU+13]. **convergent** [KBW+12, dMSMZ14]. **converging** [MMB+11, SOW+11]. **conversion** [WSUT11, ZWL+14]. **convertase** [MC10]. **conveys** [CLL+10]. **cooking** [Pow14a, Sed13w]. **cooperate** [BGC+14, CSKW13, EMT+14, LVK+13, MGS14, PCO+10, QTL+12, QTL+13, SGLV10, VŠH+11, WLK+11]. **cooperates** [KF11]. **Cooperation** [TUG+10, ETYS+12]. **cooperative** [HTM+14]. **coordinate** [AIJI11, FPAM13, HSN+11, LWZ+10, Sho13-60]. **Coordinated** [AVP+14, APC+13, HCC+10, BPL+11, MCHCC10, RKG+10, SSH+13, TLTW10]. **coordinately** [GC13]. **coordinates** [BSR+14, BM11, EJBW12, GRH+12, LPG+10, PSVRB+11, Sho13-51, YZM+12a]. **coordinating** [mFH13]. **Coordination** [HWB+13, LAR+10, SHS+12, YOMM+11]. **coorientation** [YTT+10]. **COPII** [OTLH10, WS10]. **COPs** [FSR11]. **copy** [CG10a, JJH+10, PR12]. **cord** [LSGVM14, Les13m]. **core** [DMD+12, HTS+10, HSTF13, LNL11, MMC+10, PMP+11a, PMP+11b, RSL+11, Sed10p, Sho12-48, TKB+14, VWC+13, vdBFS+12]. **coregulate** [VJK+10a, VJK+10b]. **corepressor** [ZFP+13]. **corneal** [ZLH+14]. **corners** [Les10w]. **corpse** [LZY+12]. **corralling** [JTN+13]. **correct** [BWS+10]. **correcting** [OL12]. **Correction** [DCO+16, FLN+16, RJM+12]. **Correlated** [KSW+11]. **Cortactin** [MLM+11]. **cortex** [GS11, HKN+10, KEJ13, KCF+14, NSS13, RDC+11, SMS+13, TSL12, vGLWB12]. **Cortical** [KBG12, BKP11, BXB+12, CMS11, JTN+13, LOR+10, PJS+11, RBB+14,

SCL11, TPM$^+$13, VJK$^+$10a, VJK$^+$10b, WLW11]. **Cossart** [Sed11m]. **cotranscriptional** [SBR$^+$11]. **cotranslational** [ADS$^+$13, LAB14, SAoS14]. **counted** [Sho12b]. **counteract** [CSS$^+$12, MJJ$^+$10]. **counteracting** [WHL$^+$12]. **counteracts** [PSF$^+$11]. **counterbalancing** [BSO$^+$14]. **counterflux** [SHB$^+$10]. **couple** [MCS$^+$13]. **coupled** [BGC$^+$14, CZGG12, KYP$^+$14, LJW13, TLL$^+$13, WKN$^+$13, JEF$^+$11]. **couples** [CTW$^+$10, SNSyN13, SEV$^+$14, TTB$^+$13]. **Coupling** [HK14, CS13, ELH14, GSM$^+$12, HKW$^+$13, TUG$^+$10, WSUT11]. **cover** [Les11v, Sho11-50]. **COX** [LMS$^+$10b]. **COX-2** [LMS$^+$10b]. **COX1** [MVP$^+$10]. **Cox14** [MVP$^+$10]. **CP110** [FRS$^+$13, KKL$^+$14]. **CP110-interacting** [KKL$^+$14]. **CPAP** [CAB$^+$10, LWL$^+$13]. **CPC** [NCT$^+$11]. **cPKC** [EL14]. **Craig** [Sed10c]. **cranial** [RSB13, SZ12a]. **craniofacial** [JB12]. **Crawling** [Les13i, RSD$^+$12, BSO$^+$14]. **Crb3** [HKI$^+$13]. **create** [WBL11]. **created** [Les10-28, Les14x]. **creates** [CGCP$^+$14, SKN$^+$13]. **Creating** [Les13j]. **Creb3-like** [FHA10]. **CrebA** [FHA10]. **CrebA/Creb3** [FHA10]. **CrebA/Creb3-like** [FHA10]. **credentials** [Mit12b]. **crest** [BMRM13, LTJN$^+$12, Les13-37, MMdCOM$^+$11, RSB13, Sho13x, SMB12, VLG14]. **cristae** [PvdLA$^+$14]. **Critical** [GdAJ$^+$12, BHMBS$^+$11, CDK$^+$10, FBAO$^+$13, HMBC10, HSY$^+$14, HAKK11, KBG12, MBK$^+$10, WOG13, ZQA$^+$14]. **CRL4** [JEF$^+$11]. **crop** [Sho14v]. **Cross** [SLS$^+$10, KKY$^+$14, Les11-29, RKG$^+$10, TPSS12]. **crossing** [Les13n]. **crossover** [HSY$^+$14, Sho14l]. **crowd** [Les13c, Les13-42]. **crucial** [BNL$^+$10, JDS$^+$10]. **crucibles** [LKSG13]. **Crumbs** [CHL12, PSK11, Les12k]. **Cryo** [FBAO$^+$13, LRB13]. **Cryo-electron** [LRB13]. **Cryoelectron** [PBM$^+$11, FBZM$^+$10, OBM$^+$10, YON$^+$12]. **cryptic** [WDG$^+$13]. **Crystal** [NRM$^+$12, TKB$^+$14, Les12w]. **Cse4** [LBS11]. **Csi1** [HZW$^+$12]. **cTAGE5** [SYS$^+$14]. **CTID** [JAM$^+$13]. **CtIP** [BNDB$^+$14, KFH$^+$12, PLC$^+$11, RSS$^+$13]. **CtIP-dependent** [KFH$^+$12, PLC$^+$11]. **cues** [CAK$^+$14, PCCR11]. **CUL4B** [Sho13l, ZMW$^+$13]. **Cullen** [Sed14t]. **Cullin** [HC10]. **Cullin-3** [HC10]. **Cullin3** [LLcK$^+$11]. **Culling** [Pal10]. **Cultivating** [Sed12n]. **cultured** [KSLF$^+$11]. **CUPS** [CGCP$^+$14, Sho11p]. **curbs** [FUK$^+$14]. **curvature** [BR14, CLM$^+$10, PMB$^+$11, WZHV11, XBC$^+$13]. **curve** [Sho11v]. **cut** [Les14m, Sho10-50, Sho12-58]. **cutaneous** [YMM$^+$10]. **cutbacks** [Sho11q]. **cuts** [Les10-34, Les12s, Les13m, Les14-35, Sho11-43, Sho12-39, Sho14a, Sho14-43]. **Cx43** [PDKG14]. **cyclase** [PBPW$^+$14a, PBPW$^+$14b]. **cycle** [ALSN$^+$11, BKE10, GdAJ$^+$12, LJW13, LLS$^+$11, LP13, PWP11, PTBT10, RCG$^+$10, RCG$^+$11, SZW$^+$11, Sho10-45, TGG$^+$11, TL12, WBS11, WGN$^+$13, WRF$^+$13]. **cycles** [BJ12, FDB$^+$13, KFS$^+$14, Les14r]. **cyclic** [PBD$^+$13]. **cyclical** [LJPJ11]. **Cyclin** [KYOY13, Lin10, OMW$^+$14, SWC13, BNL$^+$10, DP10, GP10, KMS10, KSSD11, MJJ$^+$10, MFGB10, YFO12, vZOtR$^+$10, ABP$^+$12, Les13-29, LP13]. **Cyclin-dependent** [SWC13, BNL$^+$10, KMS10, KSSD11]. **Cycling** [LBS$^+$13, Sho10c]. **cyclosome** [NEMH$^+$10]. **Cyk3** [OKNP13]. **CYK4**

[BPB+12]. **cylinders** [Sho13l]. **cyst** [QMHM10]. **cysteine** [CSG14]. **cysteine-proximal** [CSG14]. **cystic** [OL12]. **cytochrome** [GKR+11a, GKR+11b, GRH+12, HHS+14]. **cytokine** [LMS+10c]. **cytokines** [LDN+13]. **cytokinesis** [AYS+13, BT13, BVC+11, BPB+12, CSKW13, DC12, EDF+10, FPAM13, KPE+14, LCLW11, MZP+10, OKNP13, RBB+14, Sho11o, WLZ+14, WVT+13, ZFA+13]. **Cytokinetic** [ABP+14, CTY+12, CP11, RW10, Sho13s]. **cytomatrix** [FBZM+10, MSK+13a]. **cytoplasm** [GP10, Sho10q]. **Cytoplasmic** [GF11, Les10h, VLG14, COG11, CWFL13, DSB+14, FLVP10, KLZ+12, TLTW10, YHK10]. **Cytoskeletal** [TMPH+10, AMH11, ABVP11, CB12, HVOF+14, IHG+12, SHS+12, SWF12]. **Cytoskeleton** [Les12l, WBML11, BFG+13, GPCK12, HW11, HKW+13, HC10, JKS14, LKG+13, LOR+10, MBLD11, RSD+12, SCR12, WG11]. **cytosol** [LJLJ11]. **cytosol/ER** [LJLJ11]. **cytosolic** [PHB+13, ZLJ+13].

D [BCB+14b, BSO+14, HSI+14, KSW+11, LBS+13, MHAK+12, MRPR12, PGCY12, WZHV11, YDB+11, vZOtR+10]. **Dam1** [LHW10, LMA+13, TUG+10]. **damage** [BSR+11a, BKG10, BTL+12, BAS+14, CRJB+11, DPV+12, GP12, GBJ10, GSGL11, HLT12, JPT+11, KZR+12, KHW+10, KFH+12, LPG+10, LLA+12, MFB12, MBZ+10, MKL+13, PHW+13, RZS+14, SKM10a, SWV+10, SDC10, XHB+10, ZGCG+14, ZLFC14]. **damage-specific** [ZLFC14]. **damaged** [ASLS14, BDvdK13, MSS+10, Sho10-46]. **Dan** [Pow14a]. **dangerous** [Mit12c]. **Daniel** [Sed13g, Sho10r]. **Danuser** [Sed12i]. **data** [LRA+10, dWMR10]. **DataViewer** [WCM12a]. **daughter** [BV11, CWFL13, FPAM13, MXS10, Sho13n]. **daughters** [Les12-37]. **David** [Sed10d, Sed11e]. **Dbl** [LCS+10]. **Dbl3** [ZME+14]. **dBruce** [NSS+10]. **DCC** [WLN+14, HZM+13]. **Dcp** [DGH+14]. **Dcp-1** [DGH+14]. **DCP1a** [RBM+11]. **Dcp2** [YCP10]. **DDB2** [LLA+12, PVM+12]. **DDR1** [Les14f]. **DDX6** [RMG+12]. **deacetylates** [RNS+14]. **Deacetylation** [CMD+13]. **dead** [YWJ+12]. **deadenylation** [HBI+10]. **deal** [Sed13e]. **deals** [Sho10e]. **Death** [DNB13, AMO+11, CHL12, CPX11, KDIE11, LKLA12, Les11w, Les12g, MFF+13, SRS10, SRBL13, Sho10w, Sho11l]. **decades** [HHS13a, HHS13b]. **decapping** [HBI+10]. **decay** [CMW11, LNS+13, VBB+10, YCP10]. **Deciding** [Sho10s]. **decipher** [BCJ13]. **decision** [Gil10]. **decondensation** [LLA+12]. **Deconstructing** [Sho10t]. **decoupled** [TGB10]. **decoy** [ZNH+11]. **decreases** [EAB+14, LCHB13]. **deep** [Les12x, Sed12j, Sed14r, Sho12y]. **defeats** [Les11-40]. **Defective** [DWL+11, SDD+13, MHK+10]. **Defects** [MMU10a, CZ10, CFB+12, DPZ+14, KHB+11a, PoLC+13, Sho11-47, WPL+11a, WPL+11b]. **defense** [ATKK11, PW12, Swa13]. **deficiencies** [ZYH+11]. **deficiency** [MFB12]. **deficient** [BHMBS+11, MBZ+10, RKS+10, Sho13b, ZZW+13, CZ10, CFB+12, GWR+10]. **defies** [Sed13s]. **define** [FDB+13, GvEM+11, SRZ+11]. **defines**

[APV+12, COB+12, HSKAT11, LC10, LN11, SKFH11, WWB+10]. **Defining** [BTC+11, Sho14m]. **deformation** [WtLK+13]. **degeneration** [GWP+11, SFB+12, WMB12, ZZW+13]. **deglycanation** [MBR+11]. **Degradation** [SHC+13, BBW+14, BVR11, CTY+12, FUK+14, FAB+10, GL10, GGSN+13, HWE+12, HSR+10, HZT+12, KLC+10, LZY+12, LHD+14, MLM+13, MFGB10, NSS+10, RKG+12, RFC14, SB14, SHBC12, TNV+13, TCX+10, WM12, WWHH10]. **degrade** [Sho12s]. **degraded** [JEF+11]. **degrading** [BDN+13]. **degron** [BV11]. **dEHBP1** [GYZ+12]. **delay** [MGS14]. **delays** [PBG+13]. **delegates** [Les11-28]. **delicate** [Sed12b]. **deliver** [Gol12b]. **delivery** [Les11-27, Mit12c, Sho13-50, YZM+12a]. **delta** [GR11, ZEG11, DSK+11, GYZ+12]. **Deltex** [HSKAT11]. **dementia** [GKWG+11]. **demethylase** [MKL+13]. **Dendritic** [dJSTV12, HH10, LLT+12, LSM+11, MRR+12]. **denervation** [MBK+10]. **denervation-induced** [MBK+10]. **Denise** [Sed11f]. **DENN** [Sho10-52, iYGL+10]. **dense** [DMD+12, KHG+13, PMP+11a, PMP+11b, Sho12-48, vdBFS+12]. **dense-core** [PMP+11a, PMP+11b, Sho12-48, vdBFS+12]. **density** [PBPW+14a, PBPW+14b]. **depend** [OPCEM10]. **dependent** [AvCG+11, BWL+11, BPB+12, BNL+10, BBD+11, BJE+12, BMFC+11, BMFC+13, BDvdK13, CWL+11a, CHL12, CS13, CWB+14, CSTBM+10, CRJB+11, DKM+13, DMH+12, DSW+11, ECC+13, EM11, EMT+14, FRL+13, FCA10, FWJ+11, GBK+14, GLB10, GBL+11, GC13, GKWG+11, GTR+13, GR11, GKA+12, GS11, HHJ+11, HSI+11, HTS11, HSK+10, HYTU+10, HOS+12, KOK+13, KKL+11, KFET11, KSB+13, KSLF+11, KMS10, KFH+12, KSSD11, KTB+14, LNT+10, LSS+12, MdFF+14, MLM+11, MBCKD13, MSR10, MALS10, MLG+10, MHC+12, MP13, MFB12, MRLLS12, MTT+14, NCT+11, NBDB12, OSD+14, PKD+11, PHB+11, PLC+11, PRFF13, PLL+12, PSF+11, RCM+12, RGL+13, RKS+10, RB11, RKW+13, RSRK13, RFK+10, SOW+11, SYV14, SB14, SPF11, SWC13, SHN+11, TIT11, TNV+13, TKS+13, TB12, TC10, VLKI14, WOG13, WBMCSS13, WAJ+12, WHA+13, WRCD12, YHF13, YTM+11, YZPF12, ZSK12]. **dependent** [ZPS+10, lDSB+10a, lDSB+10b, vBAK+12, OOKH+12]. **depends** [PDMBW11, RPK+11]. **dephosphorylation** [GTR+13, RSM+13]. **depletion** [CTW+10, DPZ+14]. **depolarization** [MSS+10]. **depolymerases** [JKA+10]. **deposition** [BMFC+11, BMFC+13, SMMB11]. **depths** [BS13, Pow10]. **derived** [SRZ+11]. **dermal** [DPW+11, DPW+12]. **describes** [GCR+12]. **deselection** [HSY+14]. **design** [CF13]. **desmin** [CZGG12]. **desmoglein** [CNP+12, DKA+13]. **desmoglein-1** [DKA+13]. **desmoplakin** [KLS+13, PDKG14, PDKG14]. **Desmosomal** [NAS+11, NAS+12, NAS+13]. **desmosome** [Les11q, SCL11]. **desmosomes** [NAS+11, NAS+12, NAS+13]. **destabilization** [JLW+10]. **destiny** [Sho14-63]. **destruction** [DP10, Krä13, WMB12]. **details** [NRM+12]. **detection** [PBPW+14a, PBPW+14b]. **detector** [WWS+12]. **determinant** [BRD+13, JG10, dJSTV12]. **determinants** [LLM+10, SWS+11].

determination [ZGEM12]. **determine** [AGM+10, BKAB13, FA12, LHD+14, MFF+13, WRF+13]. **determined** [SSB+10]. **determines** [DSL13, DHVK10a, DHVK10b, JAM+13, KHG+13, LSGVM14, MSK+13a, SSD+14, SJRV14, TGES12]. **Determining** [Sho13m, MSC+10]. **detyrosinated** [ADAB+12]. **Deubiquitination** [Sho14n, ZLFC14]. **developing** [DNB13, LSGVM14, PL10, Sho14-44]. **Development** [Gol12a, AAE+14, CMH+10, CLD11, CSEH12, EL14, FMG+11, GZR+14a, GZR+14b, HH14a, JB12, KT10, KNsMK13, Les11-28, MI13a, NLP+10, PYT+13, SAG+11, SMSP11, Sed13c, Sed13v, Sho14-54, SL14, VB12, VWD+13, WKN+13, ZPS+10]. **developmental** [GWP+11, Les12-33]. **DExD** [CMW11]. **DExD/H** [CMW11]. **DGAT2** [XZC+12]. **DGK** [Mit12a]. **DGK-** [Mit12a]. **Dhh1** [CMW11]. **Diacylglycerol** [RCM+12]. **Dias** [Sho10-39]. **dichotomy** [OCF+10]. **dictate** [BLT+11]. **Dictyostelium** [VKMI12, ZTBK14]. **Didier** [Sed13h]. **Dieckmann** [Sed11d]. **Diet** [HSJ+13]. **Different** [YFO12, HBG+11, KdKDP12, Les14g, Sho12-30, VFNR11, YHK10]. **differential** [BKAB13, CLL+10, DCO+13, GWR+10, HIB+10, VWD+13, WHH+11]. **differentially** [BPT+14, NLAS+10]. **differentiated** [BKE10]. **differentiating** [ECC+13]. **Differentiation** [MPD+12, ALV+12, BWL+13, BTC+11, BBJ+10, BLC+14, CVJ+11, CTL+10, CCM+11, DKA+13, IIN+11, KPH+12, KNsMK13, MRLLS12, Sho12-34, TNH+11, WSZ+12, WAG+10, ZME+14]. **Differentiation-associated** [MPD+12]. **differently** [Sed11q]. **differing** [KLvdB+13]. **diffuse** [GHGH11]. **diffuses** [RZS+14]. **diffusion** [BMLB+12a, BMLB+12b, BLI+10, BKS+13, WBL11]. **diffusion-based** [WBL11]. **digs** [Les11q]. **dilation** [KEJ13]. **Dillin** [Sed10a]. **dimensional** [LNTR14]. **dimer** [KSP+11]. **dimeric** [BPDB+11]. **dimers** [DGS+10]. **dine** [Les10-42]. **Direct** [KSSD11, SMS+14, TP13, FHA10, LN14, MBLD11, SMdP+14, SDN+14a, SDN+14b, Sho13-40, dMSMZ14]. **directed** [CDAK10a, CDAK10b, FLN+10, FLN+16, FHKW11, PAB+10, LMT+10]. **Directing** [Sho12l, UKZ+13]. **direction** [Sho10-38]. **directional** [CAK+14, GdBP+14, HCG+11, LBWS10, QJO10, SRU+12]. **directionality** [mFH13, WAJ+12]. **directions** [Sho14-68]. **Directly** [GMD+10, BVR11, GRHA+12, JOR+11, JC10, LHL11, LCS+10, SMT+10]. **directs** [BWS+10, CM12c, DPB+10, HLH+14, MGT+10, PHB+11, SBTF13, Sho14c, Sho14-45, YZL+13]. **DIS** [NGM12]. **disaggregation** [WTBM12]. **DisAp** [GBK+14, Sho14-66]. **DisAp-dependent** [GBK+14]. **DisAp-pearance** [Sho14-66]. **disassembling** [CSTBM+10]. **disassembly** [BFG+13, IHM13, KYOY13, MWG+12, WDB10]. **discharge** [Sho10b]. **Discoidin** [JDL+14]. **Disconnecting** [HCG+11]. **Discovering** [LK12]. **discovery** [Ste12]. **Discrete** [YHK10]. **discrimination** [Les13-28]. **Disease** [LNT+10, PDKG14, CC10a, CPX11, DD10a, DSP11, ER10, HH14a, HPB+12, JCL+11, KKUG11, LCL12, PL11, RvD13, SMSP11, SFB+12, Sho11a,

Sho12-55, WK12, WTH+11, WCC+10, NGM12]. **Disease-causing** [LNT+10]. **disease-linked** [LCL12]. **Dishevelled** [MGG+12]. **disjunction** [BM11]. **disorder** [HWS14, Les12-33]. **disordered** [TL12]. **disorders** [PBvdS12]. **dispensable** [IHM13, MTM+10, TTB+13]. **displacement** [STI+11]. **display** [SW10a, SSH+13]. **disposal** [BGC+10]. **dispose** [Sho12d]. **disrupt** [KFL+14]. **disruption** [BTL+12, COG11, NB12, RCG+10, RCG+11]. **disrupts** [CAK+14, LZLG13, SMT+10]. **Dissecting** [STD+10]. **dissection** [FBR+10, RTM13]. **dissemination** [FPM+14, SPJ+14, Sho14-60]. **dissociation** [CLEZ12, CLZ+14, PHB+13, TLS10]. **distal** [ASLS14]. **distally** [MWH12]. **distance** [Les11c, WPM14]. **Distinct** [DSK+11, EDF+10, GvEM+11, HCP+13, LAO+10, MAD+11, OKNP13, TO12, ABVP11, ABP+14, BPDB+11, COW13, FSA+11, wFLW+13, GCR+13, GDS+12, HGV+14, JDB+12, JPT+11, KKMB10, KKL+14, LDCF+13, LLH13, LSE+10, MMB+11, NAS+11, NAS+12, NAS+13, OHC10, OLB13, OLT11, PGCY12, TTC+14, TYN+13, TMS+12, VFNR11, WDB10, ZKR+11]. **distribution** [CHS+10, CSS+14, CSHS+13a, CSHS+13b, DWPC+11, HARS14, LN11, LWBH12, SHN+11]. **Disturbed** [TAGJ11, HLN+11]. **disulfide** [KLvdB+13, ZCB+10a, ZCB+10b]. **Disuse** [Sho10u]. **divergent** [MOZ+13]. **diverse** [EJBW12, KXN10, ZGW+14]. **diversification** [KNH+10]. **diversity** [KLHS14, OT11]. **divide** [Sho11b]. **dividing** [OB12]. **Diving** [Sed12a]. **division** [AIJI11, BDC+14, CPS+13, JG10, KZR+12, LDCF+13, LSGVM14, Les13-27, Les14g, LNTR14, NSZ+13, PJS+11, RG14, RKE14a, RKE14b]. **divisions** [GYZ+12, KST+11]. **DJ** [DGS+10]. **DJ-1** [DGS+10]. **DLC1** [Sho14h, TQM+14]. **Dlg1** [MJEM10, SMdP+14]. **DLK** [GWP+11, HRWW+13, Sho11q, XWE+10]. **DM1** [RCBY+12]. **DNA** [BSR+11a, BKG10, BNDB+14, BDC+14, BTL+12, BBW+13, BCJ13, BAS+14, CRJB+11, CCJ+12, CGRS+12, DPV+12, DPB+10, ECC+13, ETI+10, EIE+14, GP12, GHK10a, GZZ+14, GSP+14, GBJ10, GSGL11, GL10, IAMH10, JRC+13a, JRC+13b, JPT+11, KPC+10, KHW+10, KK13b, KLP+14b, KNH+10, KFH+12, KSSD11, LPG+10, LeB10, yLFAM13, Les10s, Les10z, Les10-38, Les10-39, Les14i, Les14h, LvBG+10, LLA+12, MGS14, MFB12, MHKM11, MHV12, MBZ+10, MKL+13, MFR+14, NSS+10, PL11, PLL+12, PHW+13, RSS+13, RZF+11, RZS+14, RFK+10, SKM10a, SCL+14, Sho12-47, Sho14y, SJM+13, SWV+10, SDC10, TIM14, VEDBC13, WGC11, XHB+10, XSJ+10, YTM+11, ZGCG+14, ZLFC14, ZYH+11, ZNA+14]. **Dnm1** [BKBS12, Sho12m]. **do** [DBUT13, Sed11q, Sho14e]. **dock** [Sho14i, TCN14]. **docking** [AMGC14, BLC+14, HHJ+11, SKN+12, TQS+11, WLGC11, WGM+12]. **does** [Bab14, KRS11]. **doesn't** [Les10j, Sho10-42, Sho13g]. **doing** [BH13, LRB13]. **domain** [ABD14, BBY+12, DSM+11, FSLM11, FSOL14, HDK+13, HTT+11a, HKW+13, IIWS14, JLVH12, JAM+13, JDL+14, KYHG12, KDIE11, KLC+10, LGAC13, LSW+14, MSZ+12, MLSM+11, NvCL+13, OL12, PGAE+13, SLM+11, Sho14-56, TSL12, iYGL+10, ZBJL+10, ZSZ+13].

domains [HBC+11, HWB+13, TYN+13, TP13, WZHV11, vGCMA+14]. **Dominique** [Pow14b]. **don't** [Les10u, Les12-37, Les13s, Sho14x, Les14-36]. **dopamine** [CPX11]. **Dorma** [MZP+10]. **dormant** [GB10]. **dorsal** [GNHB11, HTT+11a, LN11]. **dosage** [KK11]. **dots** [Sho11o]. **Double** [Les14i, AMO+11, BNDB+14, BCJ13, CCJ+12, CWG+11, GBJ10, IAMH10, JRC+13a, JRC+13b, KK13b, Les10b, PLC+11, PLL+12, Sho10o, Sho11-41, YTM+11, YSN+10]. **Double-checking** [Les14i]. **double-edged** [AMO+11]. **double-membrane** [YSN+10]. **double-strand** [BNDB+14, BCJ13, CCJ+12, CWG+11, GBJ10, IAMH10, JRC+13a, JRC+13b, KK13b, PLC+11, PLL+12, Sho11-41, YTM+11]. **doubles** [Les10-30, Sho11c]. **Doubling** [Les10i]. **Doug** [Sed10e]. **down** [HVW+10, LCBG+11, Les10-30, Les10-34, Les11n, Les14c, LT11, Sho11-43, Sho12c, Sho13a, Sho13e, Sho14a, Sho14-29]. **down-regulates** [LCBG+11, LT11]. **down-regulation** [HVW+10]. **downhill** [Les13-30]. **downstream** [DJL+12, HTM+14]. **Doxsey** [Sed13u]. **Dpb11** [GSP+14]. **drag** [Les11-43]. **drags** [Sho11-46]. **Drawing** [Sho10p]. **draws** [Les13c]. **Drebrin** [Les13k, WDG+13]. **Drg1** [KLZ+12]. **dRich** [Les10j]. **drive** [ADS+13, BLO+12, BMÁG+14, HAB14, LAO+10, LDN+13, RDC+11, WHH+11, YRU+13]. **driven** [CZC+11, DGF+14, ETRP12, HZM+13, JGB+13, SLM+11, SST+12, WDB10, YWC+13, ZTBK14]. **driver** [DWJ+14, HSF12]. **drives** [AVP+14, HRK13, HTM+14, LNJ+13, MVC+11, MLSM+11, OVW10, RJM+12, SAoS14, Sho10-53, Sho10-61, Sho12-42, TKMK10, TGG+11, ZME+14]. **driving** [YZPF12]. **drop** [Sho12-29]. **droplet** [GSW+11, KHFV+13, PGP14, SWS+13, XZC+12]. **droplets** [AHL+11, Les14p, Sho11-29, Sho12n]. **DROSHA** [KA12]. **Drosophila** [ETC+12, GOWM12, HZS+10, HC10, JPT+11, SRS10, SNZVK12, SNZVK13, SDB+10, VJK+10a, VJK+10b, WBcY+11, ABVP11, ATKK11, AIJI11, BMG14, CG12a, CDB+14, CRL+14, CTM+14b, DV10, DGH+14, DPZ+14, DSW+11, FRS+13, GCP+14, GDO13, HFS10, HSJ+13, HSI+11, JG10, KUN+13, KT10, LN11, Les14z, LCHB13, LMW+11, LMT+12, LgLM+10, LKG+13, MRLLS12, MZP+10, MHCvSW11, NSS+10, NSBW10, OBC14, OFS+10, PHB+11, RNS+14, RLS+14, SYK+11, SMM+10, TNV+13, TGES12, VLI+14, WWHH10, YTT+10]. **DRP1** [MRLLS12, OWC+10, Sho13-48]. **DRP1-dependent** [MRLLS12]. **Drs2** [Les13l]. **drug** [LK12, VŠH+11]. **drugs** [Gol12a, RBS10]. **Dual** [CMS10, NMB+14, TLTW10, XRO+11, HBS+10, KPI+10, Sho10v, WWHH10]. **Dual-mode** [NMB+14, XRO+11]. **Duchenne** [DWJ+14]. **ductal** [LDN+13]. **due** [KHB+11a]. **duel** [Les14z]. **duplication** [HKH+10, SDB+10, WSUT11]. **duration** [RHK11]. **during** [AVP+14, ATU+12, ABP+14, ATKK11, AYS+13, BLO+12, BNDB+14, BVC+11, BPH+14, BPB+12, BDC+14, BEJ10, BM11, BRF+10, BC11a, BC11b, BTC+11, BGS13a, BGS13b, BJ12, BLC+14, BHA+12, CZM+14, CSKW13, CFB+13, CSEH12, CGCP+14, DGF+14, DKMK+11, DJL+12, EL14, FMG+11, FRS+13, FMI+13, GSJS10, GYZ+12, GPCK12, GBJ10,

GCH$^+$14, GNHB11, HKN$^+$14, HBSD12, ISZ$^+$11, KdKDP12, KNsMK13, KFS$^+$14, KWTR10, KSR$^+$13b, LN11, LCLW11, LCS$^+$13, LGM$^+$12, Les11-28, Les11-47, Les12j, Les13-30, Les14-32, LJLJ11, LKG$^+$13, MGT$^+$10, MWH12, MGS14, MGFG$^+$10, MMU$^+$10b, MRLLS12, MAE$^+$10, MSZ$^+$12, NEMH$^+$10, NOT$^+$14, NSS$^+$10, NWD$^+$11, NLAS$^+$10, OCF$^+$10, OKNP13, OYH13, OWC$^+$10, OB12, PSVRB$^+$11, PLC$^+$11, PTST12, QTL$^+$12, QTL$^+$13, QMHM10, QJO10, RLS$^+$14, RFVE$^+$10, RFAA$^+$12, RSB13, RMF$^+$10, RC12, RDC$^+$11, SBEM13, SKM10a, SSdA$^+$14, SKN$^+$12, SZJ$^+$10, SHS$^+$12]. **during** [dMSMZ14, SML$^+$13, TSL12, TCN14, TCB$^+$14, UG10, UTK$^+$13, VB12, VTM14, VSG$^+$12, VLI$^+$14, WBS$^+$12, WWM$^+$12, WRF$^+$13, WLZ$^+$14, WMCF10, WLK$^+$11, WMV$^+$14, WVT$^+$13, XSJ$^+$10, YKW$^+$12, YTM$^+$11, YSN$^+$10, YSM10, ZBJL$^+$10, ZPS$^+$10, ZZW$^+$10, ZKW$^+$13, ZEG11]. **duty** [Sho13d]. **dx** [DSW$^+$11]. **dynactin** [DSD$^+$13, MSZ$^+$12, Sed13w, ZYF$^+$11, LBD$^+$14]. **Dynamic** [BGY$^+$13, CSHS$^+$13a, CSHS$^+$13b, FHY$^+$10, MRR$^+$12, SBP$^+$10b, VTM14, DBH$^+$11, DCN$^+$10, HSI$^+$11, KSP$^+$11, LMT$^+$12, LWW12, MAE$^+$10, OZT$^+$13, PHB$^+$11, SGC10, TMG$^+$10]. **Dynamics** [BG11a, AMS$^+$13, BGB$^+$13, BMÁG$^+$14, BKY$^+$10, BHB$^+$11, BR14, CMW11, CPS$^+$13, CB12, DGH$^+$14, DWPC$^+$11, DYS$^+$14, FBR$^+$10, FWM$^+$10b, GCH$^+$14, HSN$^+$11, HH10, KCF$^+$14, LGAC13, LLH13, LMW$^+$11, LDL12, LWB$^+$14, LhYL$^+$13, MAD$^+$11, NCT$^+$11, NPL$^+$10, Pri14, RMS$^+$14, RMT13, RPM$^+$13, SSdA$^+$14, SME$^+$13, Sho11v, Sho14t, SQC$^+$12, SW12, SWF12, TOI$^+$13, VLI$^+$14, WBS$^+$12, WBL11, WBML11, WHWS12, WHDR$^+$10, ZKR$^+$11]. **Dynamin** [KKS$^+$14, Les13m, SCN$^+$14, Sho14o, AKC$^+$12, BKBS12, CLW$^+$14, KBS$^+$10, LMS$^+$13, RPO$^+$14, SWC13, SWS$^+$13]. **dynamin-like** [AKC$^+$12]. **dynamin-related** [CLW$^+$14, SWC13]. **dynamin2** [GCH$^+$14, WHF$^+$11]. **Dynamin2-** [WHF$^+$11]. **dynamins** [Les10y]. **Dynein** [DHL$^+$12, JVS$^+$14, WRCD12, BSR$^+$14, BYY$^+$12, DCN$^+$10, DSD$^+$13, DSB$^+$14, ETRP12, EM11, FS10, mFH13, GS11, Kik13, Kin13, KBG12, MJEM10, OYYK14, RTM13, SYV14, Sho10-47, TSL12, YSaY$^+$13, ZYF$^+$11, ZQA$^+$14, ŻKC$^+$11, Les12m, Sed13s]. **dynein-based** [Kin13]. **Dynein-dependent** [WRCD12, EM11, GS11]. **dynein-driven** [ETRP12]. **dyneins** [YHK10]. **Dysbindin** [RBP$^+$13]. **dysfunction** [CPX11, CFB$^+$12, MFB12, PBvdS12]. **Dyskerin** [SSK$^+$14]. **dystonin** [RBF$^+$12]. **dystonin-a2** [RBF$^+$12]. **dystrobrevin** [SAG$^+$11]. **Dystroglycan** [NSS13]. **Dystroglycan-mediated** [NSS13]. **dystrophic** [ERS10, GSB$^+$13]. **dystrophin** [RGL$^+$13, ZC11]. **dystrophy** [APV$^+$12, CG10a, DWJ$^+$14, RK13].

E-cadherin [Les13n, NDS$^+$11, SPJ$^+$14, SZE$^+$11, SMT$^+$10, YYA$^+$11, lDSB$^+$10a, lDSB$^+$10b]. **E-catenin** [BKY$^+$10]. **E2** [vRJMvD10]. **E2F** [BKE10, MPD$^+$12]. **E2F-induced** [BKE10]. **E3** [BAY$^+$11, DSW$^+$11, HLH$^+$14, KLF$^+$14, LNJ$^+$13, ONNB$^+$14]. **earliest** [BTC$^+$11]. **Early**

[HARS14, YFLH12, BDC+14, BSR+14, CSEH12, FWM+10a, FCE+12, HHL+11, KHW+10, KSR+13b, LSS+12, MGR+10, MBM+10, Nan14, SKN+12, Sho14-36, SMZL13, TH11, YKW+12, YWJ+12, ZYF+11, ZQA+14, Sed13d]. **eat** [Sho10s]. **eaters** [Les11-46]. **Eaton** [Sed13v]. **EB1** [BKS14, EAK13, JK10, LMW+11, LMT+12, PDKG14]. **EB3** [FPAM13, Sho13n]. **EBP50** [GLB10, GB12]. **Echard** [Sed13b]. **Echinoid** [LN11]. **ECM** [CFLDM11, Les11-39, MAD+11, Sho11-28, Sho12s, WtLK+13]. **ectodomain** [NRM+12]. **EDEM2** [NOS+14]. **edge** [FEHF12, HCC+10, HKR+10, LN11, Les13-34, Mit12a, WS10]. **edged** [AMO+11]. **editing** [Les11z]. **editorial** [Mis10]. **effect** [KNOM11, WHA+13]. **effector** [BPB+12, BW12, DGH+14, GVP+11, PAB+10, TSH+14]. **effects** [DCO+13, MRPR12, NGL+12]. **efficiencies** [FA12, PASG+12]. **efficiency** [vdBFS+12]. **Efficient** [BPL+11, DK10a, FHY+10, GSGL11, KNH+10, LvBG+10]. **efficiently** [BWS+10]. **efflux** [VŠH+11]. **Eg5** [Les11-43, MTG+11, WVvG+13]. **EGF** [DYI+13, ONH+12, Sho10v]. **EGF-induced** [ONH+12]. **EGFR** [FAB+10, Les10-30]. **egg** [HH14b, Sed14p, Sho13-35, Sho13-45, WRF+13]. **Eggert** [Sed11s]. **eggshell** [OGD+12]. **Egr1** [JBS+12, JBS+13]. **Ei24** [LSW+14]. **eIF4A1** [WKGB+10]. **eIF4B** [EMT+14]. **eight** [ZZS13]. **Eisosome** [KHS+11, MSS+12]. **eisosomes** [Les11m]. **ejection** [CYLMM13, CSHS+13a, CSHS+13b]. **elastase** [PMHZ10]. **electron** [AiIK+13, FAvdB+12, FBAO+13, KSW+11, LRB13]. **elegans** [AGL+14, BDC+14, CHK+10a, CHK+10b, CTY+12, EM11, FTJG13, GZR+14a, GZR+14b, GHGH11, HYS11, KHW+10, KHG+13, KWTR10, MMVK+12, OGD+12, RKW+13, SQC+12, UHKS11, WOG13, WRCD12, ZBJL+10, ZC11]. **element** [LHGT+12, SCL+14, WS10]. **elements** [BPH+14, BKAB13, OZT+13, WOG13]. **Elevated** [CYLMM13]. **Eliminating** [Mis13, Oka14]. **elimination** [KSLF+11, MHK+10]. **Elizabeth** [Sed14f]. **Elm1** [CKO+10, Les10k, MCHCC10]. **Elmo** [TCN14]. **elongation** [GBK+14, GZLG11, KMSR12, KWTR10, LWL+13, MTM+10, RHK11, SGLV10, WBMCSS13]. **elucidates** [RKT+14]. **Ema** [KWDD10]. **embrace** [Sed14g]. **embryo** [BDC+14, Les11k, RLS+14, TGES12]. **embryonic** [BTC+11, DPL+12, ECC+13, FP10, KWK+11, Les12b, Les13n, LZW+10, LZR+11, OLT11, QB12, YWJ+12, ZPS+10, ZKW+13]. **embryonic-to-adult** [KWK+11]. **embryos** [ERS10, GHGH11, KHW+10, KWTR10, Nan14, RZA+13, Sed13d, SQC+12]. **Eme1** [DKMK+11]. **emerge** [Sho10-52]. **emergence** [OLT11]. **emerging** [HWS14, RG11]. **emigration** [MMdCOM+11]. **EMILIN1** [DPW+11, DPW+12]. **EMILIN1-** [DPW+11, DPW+12]. **EMT** [LNL11, RSB13, VBB+10]. **enable** [EAB+14]. **enables** [BKS14, OLB13]. **encoded** [GSM+14]. **end** [BHB+11, CFB+13, CWG+11, DYP14, GLM+10, HM10, LHW10, Les13z, ME13, PAB+10, PH10, Sed12z, Sed14o, Sho13-59, Sho14-39, TB13, YTM+11, YWC+13, vdVMG+11, BV11]. **end-on** [YWC+13]. **endo** [CFB+12]. **endo-lysosomal** [CFB+12]. **endocytic**

[HKR+10, NPL+10, NCML+12, PDMBW11, SBTF13, Sho14z]. **Endocytosis** [Les10l, Les13o, Sho14p, BVL+12, BG11b, GK13, GHK+10b, GWR12, GCH+14, GTS10, oHXK+12, JTN+13, KWH14, Les12-30, MLG+10, MLY+10, Pow10, QJO10, Sed10o, SRCP14, SCN+14, Sho12-44, Sho14o, TID+10]. **endocytosis-based** [JTN+13]. **endoderm** [SRZ+11]. **endoderm-derived** [SRZ+11]. **endodermal** [WHWS12]. **Endogenous** [GWR+10, TKL+10, NLAS+10]. **endoglin** [RB11]. **endoglin-dependent** [RB11]. **endolysosomal** [HWE+12, VJK+10a, VJK+10b, WWHH10, YBN+11]. **endolysosomes** [HSR+10]. **endonuclease** [DKMK+11]. **endonucleolytic** [SML+13]. **endopeptidase** [HMO+14]. **endoplasmic** [AiIK+13, CTH+11, DPZ+14, LSOT10, MMS+10, MDW+13, RPK+11, WLW11]. **Endorepellin** [BFG+13]. **Endosomal** [MRCC+13, CLW+14, CTM+14b, DKF+11, ECJB10, KWDD10, LCL12, MBCKD13, PLR+13, RBA+11, SSdA+14]. **endosome** [ALF+13, HARS14, KKUG11, ZYF+11, ZQA+14, LHL11]. **endosome-Golgi** [KKUG11]. **endosomes** [BSR+14, FMI+13, JDHS10, LMT+10, Les11-45, Les12-27, LLR+12, MMU+10b, Pal14, Sho14-30, Sho14-36]. **endothelial** [AFM+13, BFG+13, BDB+14, CVR10, CLL+10, FEHF12, FRL+13, HLN+11, HOS+12, JCN+14, KFL+14, Les13-31, LXTM12, MAD+11, Sho12y, SKV+11, TAGJ11, WHF+11, ZPS+10, ZLH+14]. **ends** [DLBG11, EHUD14, HKN+10, JK10, MOZ+13]. **enduring** [RN12]. **energetic** [MSK+13b]. **energetics** [bCAH+11]. **Energy** [SWS+11, CTW+10]. **engagement** [RKG+12, SF12, Sho14m]. **engages** [SCL+14]. **engineered** [RPM+13, SBP+10b]. **engraftment** [BvMD+14]. **engulfing** [LZY+12]. **enhance** [ALSN+11, CT10, ONH+12]. **enhanced** [GSB+13]. **enhances** [GKA+12, KWH14, TUG+10, VPC+14, XBC+13]. **enhancing** [JCN+14]. **enigma** [RN12]. **eNOS** [SKV+11]. **enough** [Sho12f]. **enriched** [WMC14]. **Ensconsin** [GCP+14]. **Ensconsin/** [GCP+14]. **ensure** [BB10, DK10a, IP12, LR13, Les14p, LHS10, NCT+11]. **ensures** [GYC+14, KZR+12, LvBG+10]. **Ensuring** [Les13p]. **entanglements** [KPC+10]. **enters** [Les10q]. **entosis** [Sed11l]. **entrances** [TLL+13]. **entry** [ANT+12, BC11a, BC11b, BKS+13, FSLM11, GM11, LLS+11, RCG+10, RCG+11, RY11, SPC+13, SP11]. **envelope** [BMLB+12a, BMLB+12b, BBD+11, CTM+14a, CSTBM+10, FS10, GSU+12, HH14a, HZW+12, LLK11, Sho11-39, Sho14q, Sho14-59, TGG+11, TCB+14, ZGW+14, ZKR+11]. **environment** [UHKS11]. **environments** [LNTR14]. **enzymatic** [vGCMA+14]. **Enzyme** [Les14j, Les10m, Les14o, Sho12n, vRJMvD10]. **enzymes** [GCSB10, Les10f, Les10g, Les10h, XG12]. **Epac1** [GVP+11, Sho11r]. **EpCAM** [MVR+10]. **ependymal** [GCR+13]. **EPG** [LYH+13]. **EPG-7** [LYH+13]. **Epg5** [ZZW+13]. **Eph** [JGA+11, NJS+10]. **EphA2** [HYTU+10, Sho13o, SGT+13]. **EphB2** [SSD+14]. **Ephexin4** [HYTU+10]. **Epiblast** [NSS13, Sho13p]. **epidermal** [ALV+12, GHK+10b, LN11, NSZ+13, SFL12, TLTW10, YMM+10]. **epidermis** [FMG+11, PL10, RFL13, SCL11]. **Epigenetic**

[BWS+10, STI+11, BKAB13, SLS+10]. **epigenetically** [SMB12]. **Epithelia** [Sho13q, BHB+11, KBKW10, Sed11e, Sed12b, Sho14-31, Sho14-42, WBML11, Sed14g]. **Epithelial** [EZT+12, GFSR11, Sho10w, AEC+14, BMRM13, BG11a, CPS+13, CHL12, CFLDM11, DHB+14, FSLM11, GHC+14, GBSC+12, GWR12, HKI+13, HKN+10, JK10, KF11, KKL+11, KCF+14, LDCF+13, Les13b, LCHB13, LZR+11, MBR+11, MLH12, MSC+10, MSK+13b, NT11, PTST12, QTL+12, QTL+13, QMHM10, RG14, RFVE+10, RFAA+12, SPJ+14, Sho14-53, SPF11, SMB12, SMT+10, TIT11, VB12, VTM14, VOSB12, WHF+11, WJW+11, ZZW+10]. **epithelial-restricted** [MBR+11]. **epithelial-to-mesenchymal** [AEC+14, SMB12]. **epithelium** [GvEM+11]. **EPLIN** [TIT11]. **EPLIN-dependent** [TIT11]. **Epstein** [PASG+12]. **equal** [Les10-28, Les14x]. **equilibrium** [CPS+13, KSP+11]. **ER-associated** [RFC14]. **ERAD** [BGC+10, KXN10, NOS+14]. **ErbB** [SAG+11]. **erects** [Sho14z]. **Erik** [Sed11g]. **ERK1** [RCG+10, RCG+11]. **ERK1/** [RCG+10, RCG+11]. **ERK8** [GL10]. **ERK'd** [Sho10-54]. **ERKs** [NB10]. **Erlins** [HVDG13]. **ERM** [SMS+13]. **ERMs** [MdFF+14]. **ERO1** [ZCB+10a, ZCB+10b, AiIK+13, KSSK12]. **ERO1-** [ZCB+10a, ZCB+10b, AiIK+13]. **error** [CLO+11, RJM+12]. **error-prone** [CLO+11]. **errors** [BWS+10]. **escape** [Les14f]. **escapes** [DP10]. **Escherichia** [WHF+11]. **escort** [Les11h]. **ESCRT** [AVP+14, ALF+13, DCL+12, HSKAT11, LCL12, Les11h, Les14k, SSZ+14, SP11, WAW+11]. **ESCRT-III** [DCL+12, Les11h, Les14k]. **ESCRT-III/MVB** [DCL+12]. **ESCRTs** [FSR11]. **esophageal** [RSRK13]. **essential** [BKT13, BKBS12, CLSO+12, CHL+14, CCGN11, CSM+12, CGRS+12, FHKW11, HHJ+11, HMO+14, HKR+14, KBKW10, KSSD11, LHGT+12, MXS10, MGG+12, MHKM11, MVP+10, MHK+10, MMC+10, MAD10, NNSH11, OWC+10, RSS+13, RKE14a, RKE14b, SLM+11, SCL11, VSMC11, VLG14, WSUT11, WGR+12, XW10, YSaY+13, ZSK12, vGLWB12]. **establish** [KLP14a, KRS11, WLK+11]. **establishes** [BAS+14, KSSK12]. **establishment** [BG11a, BLI+10, JTN+13, KST+10, MLH12]. **eukaryotic** [ARF10, Sed14r, LAB14]. **evade** [Sho13u]. **event** [SMZL13]. **events** [GP10, OMV+11, YHT+10]. **everything** [Sho11-31]. **Evi5** [LAR+12]. **evidence** [KNPK+10]. **evoked** [BNM+14]. **evolution** [ACO12, Hyn12, WG11, WD11]. **Evolutionary** [RZA+13, RFRV12a, RFRV12b]. **evolving** [BT12]. **Ewald** [Sed12f]. **exceeds** [CWPW11]. **Excess** [KFL+14, HSY+14]. **exchange** [CM12c, GSW+11, LCS+10, Lev11, iYGL+10]. **exchanges** [dSJDD+11]. **excision** [DWL+11, EIE+14, MHV12, PVM+12]. **excitability** [KK13a, MRR+12]. **excitation** [ELH14]. **exclusion** [GC13]. **execution** [FA12]. **exert** [NGL+12]. **exhibit** [DBH+11, TTC+14, ZZW+13]. **exhibits** [FRS+13]. **Existence** [PDMBW11]. **existential** [Sed11l]. **existing** [GB10]. **exists** [OTLH10]. **exit** [AYS+13, BKP11, FWJ+11, GKR+11a, GKR+11b, KMS10, LLS+11, MMV+10, PZ14, RGF+10, RY11, SYS+14, Sho10n, Sho12i, Sho14-32, VSMC11, vZOtR+10]. **exits** [HTT11b, Les14-27]. **exo** [SRCP14].

exo- [SRCP14]. **Exo70p** [LN14]. **Exo84** [LZLG13]. **exocyst** [LZLG13, MI13b, MRCC+13, RMT13, SYH+13]. **Exocytosis** [TID+10, AOE+10, AOE+12, BNM+14, CZC+11, DYS+14, GYZ+12, GTS10, JOR+11, KF11, Les13o, MMU+10b, MRCC+13, NWD+11, Pfe10, TPM+13, WWB+10, WH13, WMV+14, XRO+11]. **exocytotic** [PGAE+13]. **exonucleolytic** [SML+13]. **Exosome** [CSP+10, HMiY+10, Sho10-53]. **Exosomes** [HHS13a, HHS13b, CRL+14, RS13]. **expansion** [GZZ+14, XZC+12, ZSH10]. **expectations** [Sed13s]. **expels** [NWD+11]. **explain** [CSHS+13a, CSHS+13b]. **explanation** [Sho12-55]. **explore** [VvDV+10]. **Exploring** [HA12, Sho14q, Sed12y, Sho10-31]. **export** [BVR11, LBS+13, LYB+10, SYS+14, SBP+10a, Sho12-46, Sho13d, SIO10, TLTW10, ZDS+12]. **express** [Les10-41, Les13-35]. **Expression** [EAB+14, BAAW11, BG10, BAB12, CMD+13, KAAM11, LMC+12, MHC+12, PMP+11a, PMP+11b, SBTF13, SZE+11, TPZ+14, UAH+12]. **extend** [UHKS11]. **extended** [ENG+12, LLK11]. **extension** [ATW+10, KNOM11, KBW+12, KSR+13b, dMSMZ14, SRU+12]. **extra** [BKK+10]. **Extracellular** [LMS+13, MCS+13, RS13, BZ12, CAK+14, CLL+10, Hyn12, KCK+14, LWW12, PMHZ10, TLTW10, VŠH+11]. **extracts** [HH14b, WRF+13]. **extraproteasomal** [MHCvSW11]. **Extreme** [STG13]. **extrude** [Sed13l]. **extrusion** [GFSR11, TGG+11]. **eye** [KWK+11, Les11-38, Sed11d]. **ezrin** [VOSB12].

F [BLO+12, CWL+11b, HTT13, HHY+12, KBC+14, LNL11, WDG+13, YZM+12a, ZBJL+10]. **F-actin** [BLO+12, CWL+11b, HTT13, HHY+12, KBC+14, WDG+13]. **F-actin-mediated** [YZM+12a]. **F-box** [LNL11]. **face** [Les12q]. **faces** [DK10b, RC11]. **facilitate** [MFR+14, OTLH10, SSK+13, TCB+14]. **facilitates** [ARF10, CDD13, CCJ+12, DLBG11, FEHF12, GPCK12, HKI+13, PHW+13, RMG+12, WGN+13, XZC+12, ZBJL+10, ZKW+13]. **factor** [BKS+11, BMRM13, BPDB+11, BAB12, CDB+14, ETRP12, GBSC+12, GHK+10b, KKY+14, LPG+10, Les12-31, LSW+14, LSM+11, MHAK+12, NWD+11, NKH11, OWC+10, RMM+10, SDB+10, TLTW10, YMM+10, ZNH+11, ZDS+12, Mis13]. **factor-mediated** [ZDS+12]. **factories** [GB10, yLFAM13, SKN+13]. **factors** [BPH+14, CM12c, FHA10, GCV+11, HHS+14, LNL11, LCS+10, LTJN+12, Mit12b, RT10, iYGL+10]. **factory** [GB10, Les13d, Sho13m, TGB10]. **fail** [MJJ+10]. **failed** [DWJ+14]. **failure** [KRS11, ZYH+11]. **FAK** [CWC+13, JCN+14, LLU+12a, LLU+12b, PCC11, PSR+10, SF12, Sho10t, WM12, ZPS+10]. **FAK-mediated** [PSR+10]. **fall** [Les13-32]. **Family** [iYGL+10, KYP+14, LCS+10, Sho11-58, TSB+14, WAG+10, YFLH12]. **Family-wide** [iYGL+10]. **fan** [Les12c]. **FANCJ** [Les13q, Les13r, SNSyN13]. **Fanconi** [GHK10a]. **fancy** [Sed14n]. **Farp1** [CB12, Sho12p]. **Farquhar** [Sed13p]. **Fasciclin** [GWR12]. **fascicular** [RSRK13]. **Fascin** [ZJP+12]. **fast** [DAB+11, KBAW+11]. **faster** [Sho13r]. **fat** [OSD+14]. **Fate** [MSC+10, Gil10,

MBO+14, NSZ+13, Sho12x, Sho13-46, UKZ+13, YMU+10, YMU+13]. **Fate-determining** [MSC+10]. **fates** [BPMK+14]. **FATP1** [XZC+12]. **fatten** [Sho11-29, Sho12n]. **FBH1** [JRC+13a, JRC+13b]. **features** [KWL+12, MOZ+13, SKFH11]. **feed** [Les12-27]. **Feedback** [LMS+10b, BCB14a, MVP+10]. **feel** [Les11p, Les12o, Les13i]. **feeling** [Sho10a]. **fellowship** [Sho12q, Sho14r]. **female** [CRL+14]. **fences** [EEP13]. **FERM** [LS13a]. **Fernando** [Sed14g, Sed12g]. **Feroz** [Sed14h]. **Fewer** [Sho13r]. **FG** [SKFH11]. **FGF** [MMdCOM+11, SYK+11]. **FGFR1** [CG12b]. **FGFR2** [ALS+13]. **FHOD1** [AA13]. **FHOD3** [ILD+10]. **fiber** [DHB+14, GBK+14, OBSG12, OBC14, ZWL+14]. **fiber-mediated** [DHB+14]. **fiber-specific** [OBC14]. **Fibers** [Les11i, BW13, GF11, OZT+13, Sho12-57]. **fibrillar** [KNPK+10]. **Fibrillin** [NLAS+10]. **Fibrillin-1** [NLAS+10]. **Fibroblast** [YMM+10, DPW+11, DPW+12, SRU+12]. **fibroblasts** [WAJ+12, Six12]. **fibrocystin** [FLVP10]. **fibrogenic** [APV+12]. **fibronectin** [BMFC+11, BMFC+13, FRL+13, NRM+12]. **fibrosis** [LMS+10b, OL12, Sho12r]. **fidelity** [NMB+14]. **fifth** [Sho11s]. **filament** [CP11, FS14, GLM+10, HTS11, NSBW10, PKG10, PLC+11, SSZ+14]. **filament-forming** [NSBW10]. **Filamentous** [PBG+13, VSG+12]. **filaments** [CZGG12, DBH+11, HHJ+11, HTS11, JLVH12, JKS14, MAE+10, SBEM13, SGLV10, WBML11]. **filopodia** [TKMK10, ZJP+12]. **filtering** [VPC+14]. **finally** [FSR11]. **find** [Les11k, Les13h, ME13, Sho10n, Sho13v, Six12]. **finds** [Les11l, Les11q]. **fine** [KPH+12]. **fine-tuning** [KPH+12]. **finger** [DPV+12, WGR+12]. **fingers** [Sho10-71, Sed11h]. **Fiore** [Pow10]. **FIP5** [WJW+11]. **firing** [GB10, Sho13l, ZNP+13]. **firmer** [Sho12r]. **First** [Sho14s, Les10z, LK12, NOS+14, PW12, Sed12u, Sed13z, Sed14p]. **Fission** [CLW+14, CSM+12, ABP+14, ALF+13, AWB+14, CWPW11, GCR+12, HHY+12, KBS+10, LCLW11, LMS+10c, MHKM11, MRLLS12, OWC+10, RPO+14, Sho14-41, WLZ+14]. **fit** [Bab14]. **five** [MOZ+13]. **fix** [Sho11-47, Sho14x, Sed12r]. **Fixing** [OL12]. **flagella** [CSAPLBD11a, CSAPLBD11b, Ish14, PBM+11]. **flagellar** [CTD+10, EIW+12, GDS+12, Kin13, SDS+12b]. **flatworms** [Sed11a]. **Fletcher** [Pow14a]. **flex** [Les11-35]. **Flies** [Car12, DCO+12, DCO+16]. **flight** [OBC14]. **FLIP** [FBR+10]. **flipping** [XBC+13, Sho10x]. **flips** [Les12-28, Les13l, Sho12a]. **Flo11p** [VŠH+11]. **Floating** [Sed12x]. **floodgates** [Les14e]. **Flotillin** [LOR+10]. **flow** [APC+13, BLO+12, HLN+11, TAGJ11, TTB+13, YZPF12]. **flow-induced** [HLN+11]. **fluctuations** [CPT+12, CPT+14, DCO+13]. **fluid** [LCK+13, Sho14t]. **fluidity** [KTB+14]. **fluorescence** [KSW+11, NRK+13, SHL10]. **fluorescent** [ACS+13, CTM+14b, NRK+13, SRCP14]. **flux** [DGH+14, RBF+12, Sho14-35, WBMCSS13]. **Fly** [Les12n, Les13s, Sho14g]. **Fn14** [MBK+10]. **Focal** [ATW+10, Sho12s, BFG+13, CRP+14, CWC+13, DWPC+11, DHB+14, GTS10, LZR+11, LMC+12, OBSG12, PSR+10,

SSdA+14, Sed11c, Sho12-57, Sho14-30, SW12, TTB+13, WM12]. **foci** [BLM+11, BCJ13, TALR11]. **focus** [TALR11]. **focused** [HCCS+11]. **focuses** [HZM+13]. **fold** [Les14j]. **folding** [LJPJ11, Sev10]. **follicle** [AAE+14, HZS+10, HSJ+13, MRLLS12, OLT11]. **folliculin** [PRFF13]. **Follistatin** [PBD+13, WWT+12, SGD+10]. **Follistatin-mediated** [WWT+12]. **follow** [Sho11-33]. **following** [HLL+12, MBO+14, VES+11]. **follows** [ILD+10, PKD+11, Sed13h]. **For3** [CSKW13]. **Force** [EHUD14, FSA+10a, BMÁG+14, Boe12, BW13, CTM+14a, CLEZ12, CSTBM+10, CSHS+13a, CSHS+13b, HOS+12, RC13, Sed11c, SHV+13, WtLK+13]. **force-bearing** [CTM+14a]. **force-dependent** [HOS+12]. **force-generating** [BW13]. **force-regulated** [CLEZ12]. **forces** [CYLMM13, KWTR10, LNTR14, MGFG+10, Sed12c, YRU+13]. **fork** [MFA+14, MFR+14, SNSyN13, ZNP+13]. **forks** [Les14l, MFR+14, RZF+11, Sho13r, VYM+10]. **form** [BKS+11, BCB14a, HKR+10, KMC+14, KHB+11b, OZT+13, RFVE+10, SRS10, SYV14, SRBL13, Sed13h, Sho10o, VŠH+11, WBcY+11, vGCMA+14, Sho11-59]. **Formation** [KBKW10, LLK11, PHB+13, AVP+14, ASB+11, ADAB+12, BLM+11, BBJ+10, BLC+14, CLSO+12, CLS13, DK10a, DGS+10, DYI+13, EZT+12, ETC+12, GBL+11, HTT+11a, HRK13, IMP+12, IM11, ISZ+11, JDL+14, KOO+14, KPJ+13, KKY+14, KIOY10, KSR+13a, KLvdB+13, KYOY13, LMA+13, LGAC13, LCP13, LHGT+12, LLR+12, LOR+10, LXTM12, MI13a, MALS10, MRPR12, NOT+14, NLAS+10, OOKH+12, OKNP13, ONH+12, PMHZ10, PASG+12, PoLC+13, PLC+11, PTST12, QMHM10, QECC10, RJvD11, RKE14a, RKE14b, RBM+11, SSL+14, SB14, SZJ+10, SWS+11, SJZ+10, SFL12, SLH+14, WJW+11, YYM+11, YKW+12, YSN+10, YKT+13, ZJP+12, ZBBG10, vRJMvD10]. **formed** [TYN+13, TW14, VBG+13]. **Formin** [ILD+10, Sho12t, Sho13s, AA13, OBD+10, PDMBW11, VLI+14, vGLWB12, GJP+13]. **forming** [NSBW10]. **formins** [CSKW13, MMVK+12]. **forms** [BAY+11, HSTF13, SDS+12b, VSG+12]. **fortunes** [Sho13-38]. **forward** [Les10-36]. **fosters** [SST+12]. **found** [Sho10-49]. **foundation** [LS13a]. **Four** [RC11]. **Foxj1a** [JYRL+13]. **FoxO** [CLZ+14, NB12]. **FOXO1** [PXZ+13]. **Fra** [BBJ+10]. **Fra-2** [BBJ+10]. **Fra-2/** [BBJ+10]. **fragile** [BBW+13, GZZ+14, Sho14-50]. **fragility** [MTM+10]. **fragmentation** [NSS+10, WTBM12]. **Frances** [Sed13i]. **Fraser** [KTN+12]. **free** [FSA+10b]. **freely** [GHGH11]. **Freeman** [Sed14o]. **frequent** [ELH14]. **FRETting** [Sho13t]. **Friends** [dWMR10, RS13]. **Frizzled** [ASB+11, Sho11-40]. **Frizzled-9** [ASB+11, Sho11-40]. **Frog** [Sho13u]. **front** [Sho11-36, VMNLB+11]. **frontiers** [Gol12b]. **frontotemporal** [GKWG+11]. **FSGS1** [TB12]. **FSGS3** [TB13]. **FSGS3/** [TB13]. **FSHD** [CG10a]. **Fsp27** [GSW+11, Sho11-29]. **FtsZ1** [TO12]. **FtsZ2** [TO12]. **fuel** [Sho14-37]. **Full** [KSP+11, ATKK11, GZZ+14, Sho10r]. **full-of-bacteria** [ATKK11]. **Fumiyo** [Sed12h]. **function** [ABP+12, Bez12, BZ12, CLM+10, CYN+13, CSS+14, CFB+13, DD10a, DJL+12, EBB13, EIW+12, FMPS+12, GRHA+12, HTS11,

HFB+10, HH10, ILD+10, JGA+11, JCN+14, JAM+13, KPSL12, KKY+14, KSB+13, KPI+10, LTJN+12, Les11-37, LZY+12, NJS+10, OHC10, QWL+11, RBY+11, RMF+10, SSL+14, Sed10k, Sed13h, SFB+12, Sha10, Sho10f, Sho10t, Sho10-43, Sho10-69, Sho13e, Sho13g, Sho14i, SJRV14, SLC+13, SHV+13, TNV+13, TPM+12, TMG12, VSMC11, VOSB12, WLK+11, WWHH10, WAG+10, YHK10, YZPF12, ZPS+10]. **Functional** [OCF+10, UG10, VBG+13, WD11, AGM+10, BKS+11, BDR+10, DGS+10, FWM+10a, OT11, RPO+14, SKFH11, SC10b, UTK+13, vGCMA+14, TW14]. **Functionally** [HGV+14, BGC+14]. **functioning** [JVS+14]. **functions** [AvCG+11, BKG10, CMW11, CHK+10a, CHK+10b, CLD11, DWL+11, DMK+12, DSW+11, ENG+12, ECJB10, GCR+13, GR11, HC10, HHC+11, IIN+11, Jan14, JB12, KFET11, LCL12, LZW+10, MALS10, MGR+10, RC13, Sho10-27, Sho12-54, TO12, VJK+10a, VJK+10b, WUD+12, ZLFC14, ZPS+10, ZGW+14]. **Fungal** [Les12o, SST+12, VSG+12]. **Fungi** [Sed14c]. **furlough** [Sho13-48]. **furrow** [FLN+10, FLN+16, RW10]. **Fus** [YZL+13]. **Fusing** [Sed14f]. **fusion** [AWB+14, AKC+12, BJE+12, DYS+14, DJL+12, ELH14, JC10, LMS+13, Les13-43, LAO+10, OOKH+12, PBD+13, RMT13, RKRB12, SZJ+10, SRKR10, SCN+14, Sho12-42, SHS+13, WLGC11]. **future** [HHS13a, HHS13b]. **Fuz** [BW12]. **Fuzzy** [Sho12u]. **FYCO1** [Les10n, PAB+10]. **Fyn** [Sho12v]. **FYVE** [Sed11h]. **FYVE-fingers** [Sed11h]. **Fz7** [KBW+12].

G [HAB14, BGC+14, BLI+10, CM12c, EMO12, FEHF12, KNOM11, KYP+14, OPM+12, TKS+13]. **G-actin** [FEHF12, KNOM11]. **G.W** [BG11b]. **G1** [BNDB+14, CGRS+12, HBC+11, KSB+13, MFGB10, Sho12a, WAG+10]. **G1/S** [Sho12a]. **G2** [LLM+10, XHB+10]. **GAAC** [Sho14u]. **GAD67** [KKMB10]. **Gag** [RMG+12]. **Gain** [KSB+13, HRK13, Sho14-33]. **Gain-of-function** [KSB+13]. **Gaining** [Sed10f]. **gamete** [ABD14]. **gang** [Les14t]. **gap** [IIN+11, Les12-35, Pri14, Sho11g, BPL+11, IKU+11, LAR+12, NLP+10]. **GAPDH** [LKLA12, SWS+11]. **Gardel** [Sed13o]. **gastrulation** [LBWS10]. **gate** [WLK+11]. **gated** [AMGC14, BNM+14]. **gatekeeper** [Sho12-37]. **gatekeepers** [Omr10]. **gathering** [Les13-41]. **gating** [TMG12]. **Gaudenz** [Sed12i]. **gauze** [GBL+11]. **GCC185** [BSP11]. **GCY** [WOG13]. **GCY-8** [WOG13]. **gd** [VWD+13]. **GDNF** [BST+11]. **GDP** [YON+12, iYGL+10]. **GDP-taxol** [YON+12]. **gear** [Sho10-37]. **GEF** [DKA+13, GBiY+14, HHC+11, NGL+12, QMHM10, RFVE+10]. **GEFs** [Sho10-52, Sho13v]. **Geiger** [Sed11c]. **gene** [ATKK11, ALSN+11, BG10, CAB+13, HKN+11, HPB10, KAAM11, KNH+10, RKW+13, SZW+11, SBTF13, Sho13w, TPZ+14, UAH+12, Sho11z]. **general** [CZM+14]. **generate** [SHV+11, SHN+11, VMNLB+11]. **generated** [JDHS10, SDN+14a, SDN+14b]. **generates** [KEJ13, SHS+13]. **Generating** [KK11, BW13]. **generation** [SHC+10, UG10, FAvdB+12]. **genes** [LZY+12, SSK+14]. **genesis** [DS12]. **genetic**

[HCCS+11, SWS+11, VvDV+10]. **genetically** [MBZ+10]. **genetics** [Sed14s]. **Genome** [WBBD14, AvCG+11, BNL+10, DV10, wFLW+13, GSP+14, MGS14, OMV+11, Sed12k, TDV+14]. **genome-wide** [TDV+14]. **genomic** [DKMK+11, GL10, YWJ+12, ZNH+11]. **genotoxic** [NZHL13]. **geometries** [TBV+14]. **geometry** [Sed10d]. **germ** [HYS11, HKR+14, SCL+14, UHKS11, Sed11q]. **germ-line** [SCL+14]. **germline** [AGL+14, GZR+14a, GZR+14b, KT10, Sho14-54, SL14]. **get** [Les10y, Les11d, Les11m, Les13p, Les14n, Lin10, Sed13j, Sed13z, Sho10-67, Sho11-56, Sho12y, Sho12-28, Sho13-41, Sho13-52, Sho13-50, Sho14-51, Six12]. **gets** [Les10n, Les11-31, Les11-42, Les13-33, Les13-40, Les14k, Sho10b, Sho10q, Sho10-54, Sho11-36, Sho11-49, Sho12c, Sho13y, Sho14-50, Sho14-64]. **Getting** [Nan14, FSR11, Sed11e, Sed11g, Sed12m]. **giant** [Sho11-57, Sho14-29]. **gilgamesh** [GOWM12]. **Gillian** [Sed13j]. **give** [Sho10-47, Sho11l]. **gives** [Les12-32, Sho10-38, Sho11-44, Sho12p, Sho14-68]. **GKAP** [MJEM10]. **Gladfelter** [Sed14c]. **glands** [CRL+14]. **Glc** [PTS+10]. **Glia** [CF13]. **glial** [BLT+11, CC10b]. **gliding** [GS11]. **Glimcher** [Sed10k]. **gliosecretion** [PMP+11a, PMP+11b]. **Global** [Sho12w, SLC+13, WPL+11a, WPL+11b, PHD+10]. **Globin** [BKAB13]. **globular** [HFB+10]. **glucan** [MCS+13]. **Glucose** [OSD+14, SLK+13, BVL+12, ZCB+10a, ZCB+10b]. **glucosyltransferase** [PTS+10]. **GLUT1** [OSD+14]. **GLUT4** [CWZ+12, XRO+11]. **glutamate** [ZIG+12]. **glutamine** [CZM+14]. **glutamylases** [GCR+13]. **glutathionylation** [HIM+10]. **glycan** [HS10b]. **glycolysis** [Sho14-34]. **glycolytic** [CZ10]. **glycoprotein** [LAO+10, NOS+14, PTS+10]. **glycoproteins** [CSG14]. **glycosphingolipid** [HFS10]. **Glycosphingolipids** [Sho10z]. **glycosylase** [Sho14-33]. **glycosylated** [STG13]. **glycosylation** [GCSB10, Sho10-62, CSG14]. **glycylases** [GCR+13]. **Glypican** [LSCF11]. **Glypican-5** [LSCF11]. **GMP** [PBD+13]. **GMPCPP** [YON+12]. **Go** [Les10o, Les10r, Les10x, Sed14l, Sho13o]. **Goda** [Sho10-70]. **goes** [Les11c, Sho10-33, Sho12-27]. **Gohta** [Sed14i]. **Goldstein** [Sed13c]. **Golgi** [BDR+10, BSP11, CDH+14, CM12c, DT14, GCSB10, HMB14, HCG+11, KKUG11, KYP+14, LMS+10c, LP13, OZT+13, OTLH10, RPM+13, RBF+12, Sed10f, Sho11-51, Sho13-32, SC10b, WVvG+13, XW10, YSN+10, vGCMA+14, vBAK+12]. **Golgi-associated** [LP13]. **gone** [Dan14]. **Good** [Sho11u, Sho10m]. **Goshima** [Sed14i]. **Got** [Sed14w]. **governing** [SSZ+14]. **governs** [PMP+11a, PMP+11b, SME+13]. **GPCR** [DCL+12, HSI+11, KSP+11, KBAW+11]. **GPCR-dependent** [HSI+11]. **GPCR-mediated** [KBAW+11]. **GPI** [FWJ+11]. **GPI-anchored** [FWJ+11]. **GPR158** [OPM+12]. **GPR158/** [OPM+12]. **grabby** [Les13-33]. **Graca** [Sed12j]. **gradient** [HRK13, KAS+12, PHB+11, Sho14-42, VSG+12, WBL11]. **gradients** [MMdCOM+11]. **gradual** [CSM+12, CSEH12]. **Graham** [Sed10f]. **granular** [PGAE+13]. **granule** [BKT13, BXB+12, HYS11, YCP10]. **granules** [KYOY13, LKSG13, PHB+13, Sho13-45, TPM+12, TPM+13, UHKS11, YZL+13]. **GRASP** [MALS10]. **GRASP55** [XW10]. **GRASP65**

[XW10]. **Grasping** [Sed10d]. **Grb2** [ALS+13]. **Great** [Sed11b]. **Greatwall** [OMW+14, Sho13-36, Sho14j, WGN+13]. **Grebe** [Sed12q]. **Greco** [Sed14w]. **green** [Sho14-49]. **Grg4** [LTJN+12]. **Griffiths** [Sed13j]. **Grinstein** [Sed12t]. **grip** [Les10y, Sho10h]. **GRK5** [CWL+11b]. **groove** [DSM+11, Les11d]. **ground** [Sed10f]. **Group** [DJL+12]. **grow** [Dun11, Les13-39, Sho12-64, Sho14n]. **growing** [Sed12b, Sho11-38]. **growth** [AIJI11, ANT+12, BMG14, BDB+14, CPS+13, CG12a, GCP+14, GBSC+12, GSJS10, GHK+10b, GSW+11, JDHS10, KLP14a, Les11g, Les11-39, LCP13, LBD+14, LZLG13, MHAK+12, MMVK+12, MHCvSW11, dJPAA+11, PRM+14, RT10, RBA+11, Sed14x, Sho12-40, TKMK10, TTB+13, TLTW10, VSG+12, YMM+10, ZNH+11, vGLWB12, vdVMG+11]. **GTP** [MLSM+11, NNO+11, iYGL+10]. **GTP-bound** [MLSM+11]. **GTP-tubulin** [NNO+11]. **GTPase** [AA13, AKC+12, BPL+11, HMiY+10, LZW+12, LZW+13, PLR+13, Sho10-41, dMSMZ14, SCR12, ZFA+13]. **GTPase-activating** [HMiY+10, PLR+13]. **GTPases** [ADS+13, BT13, Bar13, BHB+11, LCS+10, LWZ+10, MP13, PRFF13, TCN14]. **Guangshuo** [Sed14j]. **guanine** [LCS+10]. **guanylyl** [PBPW+14a, PBPW+14b]. **guidance** [Les14b, LNS+13, PCCR11, Sed11p, SLH13]. **guide** [BHB+11, SHL10, Sho12-57]. **guided** [QJO10]. **guidelines** [Sho11-33]. **guideposts** [Sed11p]. **guides** [HTT13, PJS+11, Sho14-52]. **Guilt** [PMF12]. **guilty** [Les13-28]. **gut** [BDR+12]. **guts** [Les13e]. **GW** [CLSO+12]. **GW/P** [CLSO+12]. **GW220** [CLSO+12, Sho12x]. **GW220/TNGW1** [CLSO+12].

H [CMW11]. **H1** [RSM+13, Sho13y, ZJP+10]. **H2** [BDN+13]. **H2A.Z** [GSS+11]. **H3** [WMB+10]. **H3.X** [WMB+10]. **H3.Y** [WMB+10]. **hail** [Sho12-53]. **hair** [AAE+14, OLT11, Sed14w]. **Han** [Sed10i]. **hand** [Sho10-47]. **handle** [Sho11p]. **handles** [Sed11n]. **Hands** [Sed11h]. **hang** [Sho10-32]. **Hansenula** [SKVvdK11]. **haploinsufficiency** [WTH+11]. **Harald** [Sed11h]. **Harvesting** [Sho14v]. **Harvey** [Sho11v]. **Haspin** [WUD+12, DMK+12]. **Hax1** [CBBH11]. **HB** [DYI+13]. **HDAC3** [HSK+10]. **HDAC3-dependent** [HSK+10]. **HDAC4** [BWL+11, KAAM11, OMZK14, Sho11-43]. **HDAC6** [DT14, LNT+10]. **HDAC6-dependent** [LNT+10]. **HDM2** [GL10, NB10]. **HDM2-mediated** [GL10]. **headed** [KHB+11b]. **headpiece** [ZZS13]. **heads** [Les14-27, OVL11, Sho11t]. **heal** [MKS+13]. **healing** [PXZ+13, SSW+13, Sho13q]. **health** [ER10, RvD13]. **healthy** [Sho11u]. **hearing** [SKM10b]. **heart** [QWL+11, Sed12e, Sho11-34, Sho12-64, VLI+14]. **Heat** [Sho13w, KUH+14]. **heavy** [ECJB10, LHS10, RSD+12, VGL+14]. **Hebbian** [VG13]. **HECT** [LNJ+13]. **HECT-like** [LNJ+13]. **Hectd1** [SZ12a]. **Hedgehog** [ACO12, Les11j, CTH+11, HZS+10, HSJ+13, HK14, LSCF11, Sho10k, Sho10y, TLS10, ZFP+13]. **hefty** [Les14h]. **Hegde** [Sed10n]. **Heidi** [Sed14k]. **height** [CM12a]. **heirs** [Sho11-58]. **Heisenberg** [Sed13d]. **held** [Sho10j]. **Helder** [Sed13k]. **helicase** [HMBC10, RMG+12]. **helices** [SDS+12b]. **helix** [WGR+12]. **help**

[Les10-42, Les10y, Les11m, Les11s, Sho13v, Sho13-33, Sho14-31]. **helper** [Les12m]. **helpful** [Les12m]. **Helping** [Les10p, Les11k]. **helps** [Les11t, Les12u, Les13g, Les13h, Les13-31, Les13-39, Les14j, Sho11l, Sho11-56, Sho11-54, Sho12i, Sho12k, Sho12n, Sho12-28, Sho13c, Sho13o, Sho13n, Sho13-27, Sho13-31, Sho13-41, Sho13-43, Sho14n, Sho14-37, Sho14-33, Sho14-44, Sho14-51]. **hemagglutinin** [SMT+10]. **hematopoietic** [PWP11, ZFA+13]. **hemichannel** [IIN+11]. **hemorrhagic** [CYN+13]. **hemylation** [HHS+14]. **Heparan** [BST+11]. **Heparanase** [MBR+11]. **hepatocellular** [IWS+11, VES+11]. **hepatocyte** [SWS+11]. **hepatocytes** [SWS+13]. **heptameric** [FMPS+12]. **her** [Sed10b]. **HERC2** [DPV+12]. **herd** [Pal10]. **heterochromatic** [KLP+14b]. **Heterochromatin** [ZLW+13, BAS+14, KK13b, RDLT11, STI+11, SMZL13]. **heterodimers** [SRZ+11]. **heterooligomerization** [JGA+11]. **Hetzer** [Sho10-35]. **Heuser** [Sed12l]. **hGAAP** [SPC+13]. **hibernating** [OBM+10]. **Hic** [PTST12]. **Hic-5** [PTST12]. **hide** [PMF12]. **hides** [Sho10-44]. **Hierarchical** [OGD+12, AiIK+13, MBVT+13, WBcY+11]. **hierarchy** [FSLM11]. **HIF** [COG11, KWK+11, BMRM13, Sho13x]. **HIF-** [KWK+11]. **HIF-1** [COG11, BMRM13, Sho13x]. **High** [FSA+11, PBPW+14a, PBPW+14b, YOMM+11, BCJ13, CG10b, FAvdB+12, HKR+10, KSW+11, SHC+13, VvDV+10]. **high-content** [CG10b, VvDV+10]. **high-load** [YOMM+11]. **High-resolution** [FSA+11, YOMM+11, BCJ13]. **high-throughput** [VvDV+10]. **Higher** [SMZL13]. **Higher-order** [SMZL13]. **highlight** [BCB+14b]. **highlights** [YSN+11]. **Highly** [KSS+11]. **Hilton** [Sed10e]. **Hippo** [Les13t, HBM+11, HK14, LKG+13]. **His58** [CWC+13]. **Histone** [Les14l, Sho13y, ZJP+10, GSS+11, IAMH10, Les11l, MFA+14, MKL+13, RSM+13, TNH+11, WBcY+11, WMB+10]. **histones** [Les10-40]. **history** [Sed14r]. **hit** [Les10b, Sho10g]. **HIV** [GdAJ+12, Les12p, Les14m, MPM11, RMG+12, SDN+14a, SDN+14b, Sed13m, STI+11, Sho11w]. **HIV-1** [MPM11, RMG+12, STI+11, Sho11w]. **HJURP** [BKS+11, BSR+11b, BSR+11c, Sho11x]. **HMGB1** [DKM+13, Les10-42, TKL+10]. **hMis14** [KIOY10]. **hnRNP** [LCfC11, MPRT11, MTT+14]. **hold** [Les14l, Sed13a]. **holds** [Les10w, Les14-32, Sed11u]. **holin** [HMO+14]. **home** [Les12-31, Sed10e, Sho10k]. **homeostasis** [BDR+12, CFB+12, DD10b, GDO13, HIM+10, HVDG13, KSSK12, NSZ+13, VB12, YMM+10, ZCB+10a, ZCB+10b, vGCMA+14]. **Homeostatic** [HHL+11, RPK+11, RH10, VG13]. **homologous** [BSR+11a, LH11, PHD+10, TYN+13, WRCD12]. **homologue** [DSW+11, OFS+10, SYH+13, ZLJ+13]. **homology** [YTM+11]. **homology-dependent** [YTM+11]. **homotypic** [AKC+12, SGT+13]. **honorable** [Sho10b]. **Hook** [BSR+14, Sho14-36]. **Hook1** [MBCKD13]. **HookA** [ZQA+14]. **Hop** [Pal14]. **hop-off** [Pal14]. **Hop-on** [Pal14]. **HOPS** [CLM+10, KWDD10, Sho10-27]. **hormone** [ZGCG+14, ZWL+14]. **hormones** [Les14-33]. **host** [AMO+11, GCV+11, MBM+10, SYV14, HW11].

Hot [Sed13k]. **housekeeping** [Sho11u]. **Howard** [Sed14l, Sho11z]. **HP1** [BSR+11a, KIOY10, STI+11]. **HPat** [HBI+10]. **HPK1** [Les11n]. **HRD1** [BGC+10, KXN10, RKG+12]. **Hrr25** [TTM+14]. **HSF2** [EAB+14]. **Hsk1** [MHKM11]. **hsp** [RKW+13]. **hsp-16** [RKW+13]. **Hsp100** [WTBM12]. **Hsp110** [MWP+12]. **Hsp42** [SMMB11]. **Hsp70** [BNH12, HPB10, WTBM12]. **Hsp90** [DK10a, SZ12a]. **HsSAS** [KOO+14]. **HsSAS-6** [KOO+14]. **HtrA2** [YHG+14]. **HtrA2/Omi** [YHG+14]. **hub** [PPD+10]. **hubs** [TDV+14]. **HuD** [SHC+13]. **Huei** [Sed12p]. **Human** [BBY+12, DKY+12, KUH+14, PLL+12, WBS+12, CBB12, DK10a, GdAJ+12, Gol12b, HHL+11, KOO+14, KIOY10, KBG12, KRS11, LZW+10, MBM+10, SML+13, TC10, TPM+12, VWD+13, WK12, ZNH+11, ZLH+14]. **humanized** [BBY+12]. **humans** [ABD14]. **Humphries** [Sed13q]. **huntingtin** [ETI+10, XHS+13]. **Huntington** [HPB+12, JCL+11, Sho11a]. **HURP** [BKK+10]. **hybrid** [HS10b]. **hydrolysis** [IHM13]. **hydrophobicity** [TMG12]. **hyperactivation** [RJvD11]. **hyperresorptive** [XTX+13]. **Hypertrophic** [TPSS12]. **hypertrophy** [DWM+12, RMM+10, RBP+13, WWT+12]. **hypomorphic** [MJJ+10]. **Hypoxia** [Sho13z, BMRM13, CZ10, DYI+13]. **hypoxia-induced** [CZ10].

I-band [FS14]. **I-BAR** [QJO10]. **IA** [DCP+10]. **IAP** [SRS10]. **Ib** [BDR+10]. **ICAP** [FRL+13]. **ICAP-** [FRL+13, BMFC+13, BMFC+11]. **Id2** [GBSC+12]. **ideas** [Sed12x]. **Identification** [GCV+11, NSBW10, WMB+10, ZGW+14]. **identifies** [ASE10, BAH+12, wFLW+13, JDB+12, RSL+11, RKRB12, TSH+14, TMG+10, TDV+14]. **Identifying** [CAB+13, Sho10-28]. **identity** [Bar13, FSK+10, HKI+13, KST+10, Les13h, NBC+12, SPJ+14, Sho11-51]. **idle** [Les10v, Sho11-40, Sho12-33]. **If** [Sho14x]. **ified** [Sho10-67]. **IFT** [Les10r, LAH+12, Sho12-27]. **IFT-A** [Sho12-27]. **IFT52** [TKB+14]. **IFT52/46** [TKB+14]. **IFT70** [TKB+14]. **IFT70/52** [TKB+14]. **IGF** [GSC11]. **IGF-II** [GSC11]. **Ignoring** [Dan14]. **IgSF9b** [WKN+13]. **II** [ADB+14, AFM+13, BSR+11b, BSR+11c, BRF+10, BDN+13, FLN+10, FLN+16, GSC11, HAB14, KNW+14, KPC+10, LGAC13, LCS+10, Les13h, Les14u, Les14-34, MSR10, NBDB12, NWD+11, OYH13, PSR+10, RSD+12, RKW+13, RGB+13, RFK+10, SSV+12, Sho10-41, Sho11-36, SFL12, UAH+12, VJK+10a, VJK+10b, WVT+13, YSO+11, YZPF12, ZNH+11, ZSZ+13, ZJP+10, lDSB+10a, lDSB+10b, vGLWB12]. **II-dependent** [RKW+13, lDSB+10a, lDSB+10b]. **II-mediated** [BDN+13]. **II-spectrin** [HAB14]. **IIA** [DWPC+11, VMNLB+11]. **IIA/IIB** [VMNLB+11]. **IIB** [VMNLB+11]. **III** [AVP+14, BCBG10, HSKAT11, Les11h, Les14k, MVC+11, SSZ+14, WAW+11, YDB+11]. **III/MVB** [DCL+12]. **Ikeda** [Sed12h]. **IKK** [BLC+12, BWL+13, TTC+14]. **IKK/** [BWL+13]. **IL-1** [TTC+14]. **illuminate** [HW11]. **illuminates** [Sed14b]. **image** [DV10, LRA+10, TSH+14, TMG+10]. **image-based** [TSH+14]. **Imaging** [MC10, Sho11-27, WPSA13, ACS+13, BCJ13, DSP11, DE10, KSP+11, NRK+13, RKT+14, RMT13, RKK+14, SBR+11, SRCP14, TP13, YSN+11,

YOMM$^+$11]. **imbalance** [Les11-38]. **immature** [FSK$^+$10]. **immediately** [APC$^+$13]. **Immobile** [WVT$^+$13]. **immune** [ATKK11, SA10a, Sed10k]. **immunity** [BZ12, CLC$^+$11]. **immuno** [CAB$^+$13, Sho13-49]. **immunoglobulin** [KNH$^+$10]. **Immunogold** [Sed13n]. **immunological** [GTS10, SHS$^+$13, TQS$^+$11]. **immunoregulatory** [KDIE11]. **impact** [GWR$^+$10, Mis13, NBC$^+$12, PBvdS12, WK12, Mis13]. **impair** [KSB$^+$13, LNT$^+$10, LgLM$^+$10]. **impaired** [MBZ$^+$10]. **impairs** [CYN$^+$13, ETI$^+$10, MHCvSW11, VSMC11, WCC$^+$10]. **Impenetrable** [BC11a, BC11b]. **implanting** [MC10]. **implicated** [LH11]. **implicates** [DSP11]. **implications** [DNB13, ER10, GS11, KBS$^+$10, SBR$^+$11, She14, VBG$^+$13, WCC$^+$10]. **import** [BWK$^+$11, HHJ$^+$11, HLL$^+$12, JLW$^+$10, LSW$^+$14, PKD$^+$11, SDD$^+$13]. **importance** [SZ12b]. **important** [AHL$^+$11, CP11, LMS$^+$13, WVvG$^+$13, YKW$^+$12]. **importin** [HHJ$^+$11, Les11-34, LSW$^+$14, RDB$^+$12]. **importin-** [HHJ$^+$11, Les11-34, RDB$^+$12]. **imprinting** [ZNH$^+$11, ZZW$^+$14]. **improved** [BvMD$^+$14]. **inactivating** [EMO12]. **inactivation** [BMS$^+$11, KSSK12, VES$^+$11]. **INCENP** [XOV$^+$10, NCT$^+$11]. **INCENP-aurora** [XOV$^+$10]. **incision** [OMV$^+$11]. **including** [RDB$^+$12]. **inclusion** [SWS$^+$11]. **incompatible** [VLKI14]. **inconsequential** [Bar13]. **incorporate** [HHY$^+$12]. **increase** [KTB$^+$14]. **Increased** [DSL13, RCBY$^+$12]. **increases** [BMS$^+$11, DYI$^+$13, Sho12-59, WTH$^+$11]. **incredible** [MI13a, Sed14v]. **Independence** [SRP$^+$13]. **independent** [AvCG$^+$11, AKB$^+$13, BSP11, DSW$^+$11, DCL$^+$12, HSKAT11, HKR$^+$10, LSS$^+$12, MBCKD13, NSD$^+$14, OMW$^+$14, PDMBW11, RCG$^+$10, RCG$^+$11, ZJP$^+$12, ZPS$^+$10, YHF13]. **independently** [BKY$^+$10, LCD$^+$11, RDLT11, WWT$^+$12, WAG$^+$10]. **Indirect** [HPB$^+$12, OBC14, YOMM$^+$11]. **Individual** [SSH$^+$13]. **individuality** [Sed14c]. **induce** [BKBR11, HDH$^+$10, LSOT10, LgLM$^+$10, MMB$^+$11, NZHL13, QTL$^+$12, QTL$^+$13, Sho13-38]. **induced** [CPX11, CZ10, CTW$^+$10, FUK$^+$14, GJP$^+$13, GDO13, HLN$^+$11, KNOM11, KST$^+$10, KUH$^+$14, LSW$^+$14, LLcK$^+$11, MFGB10, MLG$^+$10, MBM$^+$10, MDP$^+$10, MHAK$^+$12, MBK$^+$10, ONNB$^+$14, RC12, SFJ$^+$14, TCX$^+$10, BKE10, LLA$^+$12, ONH$^+$12, PTST12, SPJ$^+$14, XYM$^+$10]. **inducer** [RBP$^+$13]. **induces** [AMH11, CMD$^+$13, FPM$^+$14, GWP$^+$11, HBC$^+$11, HVOF$^+$14, JBS$^+$12, JBS$^+$13, KKS$^+$14, RJvD11, WHA$^+$13, YMU$^+$10, YMU$^+$13, YKT$^+$13, ZGCG$^+$14]. **inducible** [DPV$^+$12, EAB$^+$14]. **inducing** [MMO$^+$14, TTC$^+$14, VWD$^+$13, XTH$^+$11]. **induction** [PBD$^+$13]. **inequality** [Les13j]. **INF2** [ADAB$^+$12]. **infection** [AMO$^+$11, BC11a, BC11b, FMI$^+$13]. **infections** [Sho14-46]. **inflammation** [PSVRB$^+$11, Sed10i]. **inflammatory** [LMC$^+$12, SJM$^+$13]. **influences** [PPG11a, PPG11b, RGF$^+$10]. **influenza** [GSU$^+$12]. **ingression** [FLN$^+$10, FLN$^+$16]. **Inheritance** [MLW13, CGRS$^+$12, EJBW12, Les13p, Sho12-38, LeB10]. **inhibit**

[BWL+13, MLH12, PDKG14, WSZ+12]. **inhibiting** [ALS+13, BKP11, CJNS12, GL10, HSS+13, YYA+11]. **Inhibition** [AYS+13, JCN+14, ZDS+12, ACO12, CZ10, FAB+10, HDK+13, HPB+12, PSF+11, RB11, dSMSS13]. **inhibitions** [Sho13-33]. **inhibitor** [DMK+12, STD+10, Sho10y]. **inhibitors** [GWR+10, Gol12a, WUD+12]. **Inhibitory** [AMH11, MGT+10, MSC+10, PYT+13, WKN+13]. **inhibits** [AKB+13, BPB+12, CNP+12, DPW+11, DPW+12, DT14, EM11, GB10, GVP+11, HDH+10, HZT+12, KWH+10a, KWH+10b, KWTR10, KMG+11, LCS+10, LMS10a, LR13, LWK+13, LSW+14, OMW+14, PGB+10, RC12, VES+11, XHS+13]. **initial** [BLI+10, JKS14]. **initiate** [KLZ+12, MWH12, MKH+14]. **initiates** [AMGC14, DSM+11, LR11a, LJPJ11, MRLLS12, NOS+14, OYH13]. **initiating** [MHV12]. **initiation** [ETRP12, GZR+14a, GZR+14b, GCSB10, KFH+12, LADS10, MHKM11, PASG+12, RFAA+12, GK13]. **Injured** [Les13v]. **Injury** [GDO13, SMK14, XWE+10]. **Injury-induced** [GDO13]. **Inke** [Sed10g]. **innate** [CLC+11, SA10a]. **Inner** [KIOY10, bCAH+11, COB+12, GSS+11, HCCS+11, LLH13, Les10-33, Les11u, MAD10, SHN+11]. **innovation** [HSF12]. **Ino80** [Les10s, SKM10a]. **iNOS** [KLC+10]. **inositol** [NPL+10]. **Inoué** [Sed11r]. **Ins** [Les10t, Sed11m]. **insert** [TPM+13]. **insertase** [KIL+12]. **insertion** [TGG+11]. **insertion/extrusion** [TGG+11]. **insight** [She14, TKB+14]. **insights** [DNB13, GCC12, Ish14, Sev10, SHS+12, XG12]. **instability** [GSP+14, SPD+13, TMG+10, YWJ+12]. **instructs** [SCR12]. **insufficiency** [RCFH10]. **insufficient** [BWS+10]. **insulator** [SRBL13]. **insulin** [CWZ+12, JOR+11, XRO+11, ZNH+11, ZCB+10a, ZCB+10b]. **insulin-like** [ZNH+11]. **insulin-stimulated** [CWZ+12]. **integrate** [YFLH12]. **Integrated** [LZW+10]. **integrates** [NTSK14, OMZK14]. **Integrating** [VvDV+10, HMBC10, TKS+13]. **Integration** [MGFG+10, KdKDP12, LJLJ11]. **integrin** [ATW+10, BFG+13, BMFC+13, CLEZ12, DPW+11, DPW+12, FRL+13, GRHA+12, KTN+12, LCfC11, Les12-36, LCHB13, MBVT+13, NRM+12, ONH+12, OLB13, PPV+14, RCM+12, RIG+12, RBH+12, SNR+11, SYS13, SF12, Sho10-30, Sho13i, Sho13-55, TKS+13, WHDR+10, YHT+10, YZM+12b, ZZS13, BMFC+11]. **integrin-dependent** [FRL+13, TKS+13]. **integrin-signaling** [PPV+14]. **integrin/ICAP** [BMFC+13, BMFC+11]. **integrin/ICAP-** [BMFC+13, BMFC+11]. **Integrins** [GNHB11, Boe12, KYHG12, Les12-32, MVP+11, Mit12a, SHBC12, WBS11]. **Integrity** [BHA+12, AKA+13, BNL+10, CHL12, FCE+12, GL10, MGS14, NSS13, OMV+11, RGL+13, Sed12k, Sho12k, SJZ+10, VTM14, ZC11]. **interact** [BEJ10, JDB+12, LOR+10]. **interacting** [MVC+11, PSK11, RKRB12, KKL+14, WWS+12, ZGW+14]. **Interaction** [PYT+13, WJW+11, ALF+13, CJNS12, CHL+14, DPW+11, DPW+12, DCN+10, GKWG+11, GZLG11, HCCS+11, HIB+10, KAAM11, KWL+12, LN14, MKH+14, NCT+11, PPD+10, RSS+13, RBF+12, SMdP+14, SYS+14,

TTB+13, VvDV+10, WWM+12, ZYF+11]. **Interactions** [MTT+14, CNP+12, GB12, HW11, HBC+10, MBM+10, MRR+12, MPRT11, PDKG14, PKS+10, RBY+11, VWD+13, XOV+10, ZSD+14, ZZW+14]. **interactome** [COB+12]. **interacts** [CO13, CLC+11, GKR+11a, GKR+11b, HKH+10, KWDD10, LHL11, LWL+13, MI13b, SME+13]. **intercalation** [WMP+14]. **intercellular** [AGL+14, KLS+13, Sho12-58, SMT+10]. **interchromosomal** [UG10]. **Interdomain** [KPE+14]. **interest** [Sho14-38]. **interface** [LMA+13, Oef10, Sed13o, XZC+12]. **intermediate** [JVS+14, SBEM13, SGLV10, WBML11]. **intermediates** [NZHL13]. **internal** [Les12-34, SYS13]. **internalization** [BVM+11, CNP+12, YSM10]. **internodes** [IHG+12]. **interphase** [ABP+14, DE10, EL14, FP10, JG10, LC10, LR13, MGT+10, NEMH+10, RKG+10, TH11, vdVMG+11]. **interplay** [GCH+14, VCF+13, VG13]. **Interruption** [ZNH+11]. **Intersectin** [RFVE+10]. **interspersed** [CSH+12]. **intertwines** [TIM14]. **intestinal** [AIJI11, CMT14, GvEM+11]. **intestine** [Sho11s]. **intoxication** [GCV+11]. **intracellular** [Bez12, BGC+14, DSK+11, MVR+10, SGC10, SZ12a]. **intrachromosomal** [ZNH+11, ZZW+14]. **Intraflagellar** [SW10b, BW12, EIW+12, LWZ+10, Sho12u, TKB+14]. **intralumenal** [HSR+10]. **intramolecular** [HBS+10, MLSM+11, SHV+11]. **intrinsic** [BHMBS+11]. **intrinsically** [TL12]. **invaders** [Sho13-57]. **invading** [Sho14-43]. **invadopodia** [BWBC+14, DYI+13, HZM+13, MRCC+13, OOKH+12, PTST12, SGLV10, Sho13z, YYM+11]. **invadopodia-driven** [HZM+13]. **invadopodial** [HKN+14]. **invadopodium** [SLH+14]. **invadosome** [JDL+14]. **invagination** [MGFG+10]. **invasion** [ABP+12, CBB12, DJL+12, HKN+14, MLM+11, MVN11, ONH+12, PTST12, SGT+13, SLH+14, VFNR11, WHF+11, YHG+14]. **Invasive** [WM12, FPM+14, RCM+12, SHC+10, SZJ+10, Sho14-61, YZM+12a]. **inversely** [ZNP+13]. **Investigating** [Sed11n]. **involved** [BPH+14, Bon14, DAB+11, RTC+13a, RTC+13b, YSN+10, ZGEM12]. **involving** [KLS+13]. **ion** [BLI+10, SNT+12]. **IP** [DWM+12]. **Ipl1** [NCT+11]. **Ipl1/** [NCT+11]. **IQGAP1** [JGB+13]. **IRE1** [CCGN11, RPK+11]. **irradiation** [JEF+11]. **IRSp53** [CFLDM11, Sho11-28]. **IRSp53-mediated** [CFLDM11]. **Isabelle** [Sed10h]. **ischemia** [HLL+12]. **isn't** [Sho11e, Sho11-57, Sho12-61]. **Isoform** [DGS+11, CVR10, ECJB10, ILD+10, STG13, TPM+13]. **Isoform-specific** [DGS+11]. **isoforms** [GLM+10, GF11, KWK+11]. **isolates** [Sho13-57]. **isolation** [YST+11]. **Isotropic** [KCF+14]. **ISWI** [KLP+14b]. **ISWI-** [KLP+14b]. **ITS1** [SML+13]. **itself** [NB12, Sho14w]. **IV** [HLT12].

Jacobs [Sho10p]. **Jagesh** [Sed11i]. **JAK** [MBVT+13, Sho13-55]. **JAM** [IMP+12]. **JCB** [WM11, WCM12a]. **Jiahuai** [Sed10i]. **jigsaw** [CD14]. **JIP1** [mFH13]. **Jiri** [Sed12k]. **JNK** [GWP+11, HRWW+13, NSSF10, SEV+14]. **JNK-mediated** [HRWW+13]. **Joan** [Sed10j, Sed11j]. **job** [Les14-30]. **Jody** [Sed13l]. **John** [Sed12l, Sed13m]. **Joining** [Oef10, CFB+13, CWG+11].

jointly [HSN+11]. **Jonathon** [Sed14l]. **Joubert** [CHK+10a, CHK+10b]. **journey** [MI13a, ME13]. **Jun** [FHD+12, RBM+11]. **JunB** [GBSC+12, KHB+11a, RMM+10]. **junction** [EZT+12, HTT11b, IMP+12, IIN+11, KUN+13, MLG+10, OT11, RBY+11, SAG+11, SBS+12, SNZVK12, SNZVK13, TB12, ZME+14]. **junctional** [GLG12]. **junctions** [AFM+13, BG11a, BLT+11, CVR10, HOS+12, Les11x, Les11-41, Les13a, NGL+12, SME+13, Sho10-61, Sho12h, Sho12y, Sho13-39, SEV+14, SRZ+11, TIT11, TB13, YMT+13, lDSB+10a, lDSB+10b]. **Jürgen** [Sed13n]. **just** [Les13s, Sho14-42].

K-Ras [MLH12]. **Kar3Vik1** [RCC+12]. **Karen** [Sed12m]. **KASH** [ETYS+12, HKW+13, MSZ+12, Sho14v, ZGEM12]. **KASH5** [Sho13-27]. **katanin** [GTR+13]. **Kcnq1** [ZZW+14]. **KDM1A** [MKL+13]. **keep** [Les11i, Les11-32, Sed12v, Sho10z, Sho12-33, Sho12-51]. **Keeping** [Sho14y, Sed11k]. **keeps** [Les11b, Les11r, Les13-34, Mit12a, Sho10k, Sho10c, Sho11-28, Sho11-48, Sho12-47, Sho12-60, Sho12-62, Sho13l, Sho13k, Sho14w, Sho14-35, Sho14-48]. **Keith** [Sed12n]. **Kelch** [HC10]. **Kenneth** [Sho10-31]. **keratin** [RC12, SLK+13, WBML11]. **keratinocyte** [DPW+11, DPW+12, DKA+13, RC12]. **keratinocytes** [YMM+10]. **Keratins** [KLS+13]. **key** [EMO12, HSF12, Les10-35, Les12l, Les14f, MH14, TSH+14, TMG+10]. **KH** [IIWS14]. **Khodjakov** [Sed12a]. **Kicking** [Les14o]. **kidney** [CC10a, PPG11a, PPG11b]. **KIF13B** [KWH14, Sho14z]. **KIF14** [ATU+12]. **KIF17** [EAK13, HBS+10, JK10]. **Kif2A** [UTK+13]. **KIF3A** [GdAJ+12]. **KIF4** [SSV+12, Sho12-28]. **KIF4A** [BGB+13, BCB14a, Sho14-27]. **kill** [Sho10x]. **killer** [AMH11, Les11w]. **killing** [Les12d]. **kills** [SDN+14a, SDN+14b]. **Kin4** [BKP11, CKO+10]. **Kinase** [YWJ+12, ALS+13, AGM+10, AKA+13, BNDB+14, BVC+11, BKP11, BPL+11, CDD13, CKO+10, CCGN11, CLD11, CFLDM11, CTW+10, Dan14, DPL+12, DCP+10, FWM+10a, FAB+10, GR11, GL10, HDK+13, HGV+14, HLN+10, KPE+14, KDIE11, KMS10, KWO11, KWL+12, KSR+13b, KSSD11, KKK+11, LC10, LS13a, Les11o, LZR+11, LMC+12, LVB+10, LP11, LDL12, LMS+10c, MSR10, MHKM11, MCHCC10, MBO+14, OMW+14, PPG11a, PPG11b, RCM+12, RJvD11, RJM+12, RCG+10, RCG+11, RPK+11, RBM+11, SKH+10, TSB+14, WGN+13, WDB10, XWE+10, XOV+10, YYM+11, YFLH12, ZPS+10, ZEG11, MMS+10, SDS+12b, YDB+11]. **kinase-1** [LDL12]. **Kinase-dead** [YWJ+12]. **kinase-independent** [RCG+10, RCG+11, ZPS+10]. **kinase-mediated** [CTW+10]. **kinase/phosphatase** [FWM+10a]. **kinases** [BNL+10, BCBG10, MBVT+13, RCG+10, RCG+11, SOW+11, SHC+10, Sho13-58, SWC13, YBN+11]. **kinastrin** [DLBG11]. **kinastrin/SKAP** [DLBG11]. **Kindlin** [SNR+11]. **Kindlin-3-mediated** [SNR+11]. **kinesin** [BSR+14, EAK13, mFH13, GdAJ+12, HBS+10, HS10a, JDB+12, LMS10a,

Les12p, NNO$^+$11, RCC$^+$12, RDPG14, RHK11, Sho13t, WBMCSS13, WDB10, CS13, FS10, RCC$^+$12, WVvG$^+$13]. **kinesin-** [WBMCSS13]. **kinesin-1** [NNO$^+$11, FS10]. **Kinesin-1-syntaphilin** [CS13]. **kinesin-14** [HS10a, RCC$^+$12]. **kinesin-2** [HBS$^+$10]. **kinesin-3** [BSR$^+$14]. **kinesin-5** [HS10a, RHK11, WVvG$^+$13]. **Kinesin-5/Eg5** [WVvG$^+$13]. **kinesin-8** [RDPG14, WDB10]. **kinesins** [NAS$^+$11, NAS$^+$12, NAS$^+$13, NSD$^+$14]. **kinetic** [SBR$^+$11]. **kinetics** [DE10, HIB$^+$10]. **Kinetochore** [JKA$^+$10, Les13w, BKS$^+$11, CDD13, CM12b, CYLMM13, CJNS12, CLO$^+$11, CSHS$^+$13a, CSHS$^+$13b, CD14, DK10a, DSL13, DMK$^+$12, DWDW12, ECK$^+$12, FSOL14, GC13, GCR$^+$12, HSTF13, HTM$^+$14, JJH$^+$10, KIOY10, LHW10, LMA$^+$13, Les13-32, LVB$^+$10, LDL12, MGK$^+$12, MHS10, MS14, MAD10, NvCL$^+$13, PPD$^+$10, PKS$^+$10, RKE14a, RKE14b, Sho10-66, Sho14m, Sho14-52, SMS$^+$14, SJ13, SHN$^+$11, TUG$^+$10, VTO$^+$13, ZSD$^+$14, KWL$^+$12]. **kinetochore-microtubule** [DSL13]. **Kinetochores** [Les11p, Sho10-32, BRL14, FSOL14, JDS$^+$10, MOZ$^+$13, MKH$^+$14, PZ14, RC13, RDB$^+$12, SKH$^+$10, Sed12v, Sho11-52, Sho14d, VWC$^+$13, WHL$^+$12, Sed10p]. **Kip3** [RDPG14]. **Klar** [GYC$^+$14]. **Klein** [Sed11p]. **KLHL20** [LLcK$^+$11]. **Klionsky** [Sho10r]. **KMN** [CJNS12]. **KNL** [ECK$^+$12]. **KNL-1** [ECK$^+$12]. **KNL1** [CDD13, LVB$^+$10, VTO$^+$13, EUB$^+$14, KWL$^+$12, Les12q]. **knockout** [WPL$^+$11a, WPL$^+$11b]. **knockouts** [VKMI12]. **know** [Nan14, Sed11e, Sed13i]. **knowledge** [Sed12n]. **knows** [Sho14-27]. **Koehler** [Sed13e]. **Kornbluth** [Sed14v]. **Koushika** [Sed13t]. **Kozlov** [Sed14q]. **Kruppel** [KKY$^+$14]. **Kruppel-like** [KKY$^+$14]. **Ku** [BCJ13, CWG$^+$11, Sho11-41]. **Ku70** [ETI$^+$10]. **Ku70-mediated** [ETI$^+$10]. **Kuzbanian** [DCO$^+$12, DCO$^+$16]. **Kv** [VYC$^+$11]. **Kv1** [VYC$^+$11]. **Kv1.1** [SHC$^+$13].

L [BGC$^+$10, CZD$^+$13, DCL$^+$12, GGSN$^+$13]. **L-mediated** [GGSN$^+$13]. **L-type** [CZD$^+$13]. **L166P** [DGS$^+$10]. **L17** [LJPJ11]. **labels** [DZT$^+$11]. **lability** [CWS$^+$11]. **Lack** [ERS10]. **lacking** [KHB$^+$11a]. **lacks** [LLM$^+$10, SLM$^+$13]. **lacritin** [MBR$^+$11]. **lamellipodia** [GdBP$^+$14, MKS$^+$13, SRU$^+$12]. **lamellipodial** [IHM13]. **Lamellipodin** [LVK$^+$13, Sho13-28]. **lamellipodium** [KNOM11]. **Lamin** [DCO$^+$13, HSI$^+$14, MWG$^+$12, RCG$^+$10, RCG$^+$11, Sho14-28, CSTBM$^+$10]. **Lamin-A** [Sho14-28]. **lamina** [Les12r]. **Laminin** [HKN$^+$10, CYN$^+$13]. **Laminin-based** [HKN$^+$10]. **LAMTOR2** [SSdA$^+$14]. **LAMTOR2/3** [SSdA$^+$14]. **large** [FAvdB$^+$12, SBP$^+$10b, SDD$^+$13, ZNA$^+$14]. **large-scale** [SBP$^+$10b]. **larger** [Sho12-64]. **Lasp** [Sho14-29, FS14]. **Late** [Sho14-30, CTM$^+$14b, Les14-34, NSS$^+$10, SSdA$^+$14, XHB$^+$10]. **latent** [AEC$^+$14, KCK$^+$14, MSS$^+$10]. **later** [Les10z]. **lateral** [BMÁG$^+$14, HAB14, KWTR10, PJS$^+$11]. **laterally** [SSV$^+$12]. **LATS1** [CSS$^+$12]. **LATS1/** [CSS$^+$12]. **lattice** [MMVK$^+$12, OZT$^+$13]. **Laura** [Sed14m]. **Laurie** [Sed10k, Sed12o]. **layer** [KEJ13]. **LC3** [CKU$^+$10, IM11, PAB$^+$10]. **LC8** [GDS$^+$12]. **Lck** [TQS$^+$11]. **LDLR** [KF11].

lead [MMU10a]. **leading** [FEHF12, HCC+10, HKR+10, LN11]. **leads** [CYN+13, DPL+12, DHVK10a, DHVK10b, GJP+13]. **learn** [Sed13f]. **learning** [Sed12g]. **leash** [Les11b]. **leaves** [Les11-45, Sho10a]. **ledger** [CM12b]. **Lehmann** [Sed11q]. **lend** [dWMR10]. **length** [DWDW12, JYRL+13, MWP+12, RDPG14, TGES12, TIM14, UTK+13]. **lengths** [PKG10]. **lesions** [MHV12]. **less** [Bra13]. **lessons** [ZF11, OB12, Sed14x]. **let** [Sho10d, KWTR10]. **LET-99** [KWTR10]. **lethality** [DPL+12, YWJ+12]. **lets** [Les13b, Les13q, Les13r]. **leukemia** [CAB+13, dTLLB12]. **leukocyte** [SYS13, TSB+14]. **Leukocytes** [Sho12-29]. **level** [yLFAM13, dSLPRG11, ZNP+13]. **levels** [FA12, HHL+11, HZS+10, HH14b, JYRL+13, LCHB13, TGB10]. **Leyser** [Sed14s]. **LGN** [LDCF+13, MdFF+14, PJS+11, SMdP+14, ZZW+10]. **Li** [Sed11o, Sed12p]. **Li-Huei** [Sed12p]. **liberates** [Les13-37]. **licenses** [Les11g]. **Licensing** [Mit12b, SQC+12, ZMW+13]. **life** [GdAJ+12, MH11, VM14]. **lifeline** [Les13x]. **lifespan** [yLFAM13]. **Lifetime** [ACS+13]. **Ligand** [GJP+13, CLEZ12, HFS10, HSKAT11, KTN+12, LNS+13, PBPW+14a, PBPW+14b, SYS13, VWD+13]. **ligand-bound** [SYS13]. **ligand-independent** [HSKAT11]. **Ligand-induced** [GJP+13]. **ligands** [OLB13]. **ligase** [BAY+11, BDN+13, DSW+11, HLH+14, HZT+12, KLF+14, MMO+14, ONNB+14, PHW+13, PMK+13, RKRB12, RKG+12]. **ligase-dependent** [DSW+11]. **ligation** [CFB+13]. **light** [CGK13, DHL+12, JVS+14, Les11-37, Sed12q, SNZVK12, SNZVK13, Sho14u]. **light-triggered** [CGK13]. **Lighting** [Sed11f, Sed11r]. **like** [AKC+12, BNDB+14, BVL+12, FHA10, HVOF+14, HLN+10, HCCS+11, KKY+14, KBW+10, LNJ+13, LSW+14, LDL12, MLM+13, SZJ+10, ZNH+11]. **LIM** [SHC+10, Sed12y]. **limit** [HSI+14, Les10-27]. **limited** [TC10]. **limiting** [KSH+13]. **limits** [BGB+13, BKE10, BAB12, CHL12, HZS+10, HLN+10, NB12, Sed12g, Sho10-60, Sho11d, Sho13-56, Sho14u, Sho14-27, WtLK+13]. **LINC** [Sho13-27, Sho14q]. **line** [MMVK+12, PW12, SCL+14, Sho10g, UHKS11]. **lineage** [LZR+11]. **linear** [JDL+14]. **lines** [Sed12h]. **Lingo** [PSF+11, Sho11-48]. **Lingo-1** [PSF+11, Sho11-48]. **link** [ANT+12, Bez12, GF11, HBI+10, LCS+10, Sho14-53, WH13]. **linked** [LCL12, PYT+13, RDC+11]. **linker** [ZQA+14]. **Linking** [GP12, LH11]. **links** [CB12, HZW+12, JOR+11, KDIE11, LDCF+13, LSOT10, LYH+13, MMC+10, RMT13, SYK+11, WBS11, vdVMG+11]. **Lipid** [CRP+14, LAR+10, Les14p, Lev11, SWS+13, Sho11-29, AHL+11, GSW+11, KHFV+13, Les13x, MWG+12, PGP14, Sho12n, TP13, XZC+12, dSJDD+11, XZC+12]. **lipid-mediated** [MWG+12]. **lipidomes** [GSU+12]. **Lipids** [Sho14-31, HAB14, Sed12x, PGP14]. **lipin** [AHL+11]. **Lipins** [Les12r]. **lipophagy** [WMC14]. **Liprin** [KHG+13, SSK+13]. **Liprin-** [KHG+13, SSK+13]. **LIS1** [YOMM+11, ŻKC+11, ETRP12, Les11q, Les12s, Sho13-29, SCL11]. **Lissencephaly** [DSD+13]. **Lissencephaly-1** [DSD+13]. **Listeria** [Sed11m].

little [Sho10-33]. **Live** [DE10, LWB+14, RMT13, RKK+14, YSN+11, Les13u, RZS+14, SQC+12, TP13, WPSA13]. **Live-cell** [RMT13]. **lived** [LWBH12]. **liver** [Sho11u]. **living** [DMH+12, HIB+10, KSS+11]. **Liz** [Sed10l]. **LKB1** [BDC+14, CAK+14, Dan14, MSK+13b, LSS+12, Sho12-30]. **LL5** [HKN+10]. **load** [CPT+12, CPT+14, YOMM+11]. **loading** [KSS+11]. **Local** [CO13, FDB+13, LADS10, SFB+12, VOSB12, EAK13, LLT+12, LhYL+13, SB14, WMV+14]. **Localization** [SDS+12a, BVC+11, GYC+14, HFB+10, HLS+14, KKK+11, LJW13, MTG+11, MdFF+14, MBLD11, NvCL+13, OPM+12, OPCEM10, RGL+13, SZ12a, Sho14-47, SJRV14, VSMC11, WGN+13, XOV+10, YTT+10]. **Localized** [AOE+10, AOE+12, wFLW+13, LMC+12, MXS10, WP14, YZL+13]. **localizes** [CLD11, DLBG11]. **locally** [ASLS14, BGB+13, TCN14]. **Locating** [Sho11-30]. **Location** [Sho11-31, RT10, vdBFS+12]. **locus** [CAB+13, WBcY+11, ZZW+14]. **logic** [Sed13v]. **logistics** [Sho12u]. **LOK** [VOSB12]. **LOK/SLK** [VOSB12]. **Long** [KK13b, RW10, Sho10-34, ZZW+14, KMSR12, LWBH12, MDP+10, Sho10-33, WPM14]. **long-distance** [WPM14]. **long-lived** [LWBH12]. **Long-range** [KK13b]. **long-term** [MDP+10]. **look** [Sed13m, Sed13f]. **Looking** [HHS13a, HHS13b]. **loop** [BCB14a, SHV+11, ZBBG10]. **looping** [ZNH+11]. **loops** [SHV+13]. **loosens** [Sho11-60]. **lose** [Mit12b, Sho10h, Sho13-33]. **Loss** [CPX11, DPL+12, Les14q, MHCvSW11, OD10, PoLC+13, SPD+13, WHA+13, CVJ+11, CAK+14, CZGG12, GGSN+13, Sho10u, Sho14o, XTX+13]. **lost** [Les11-45, MHCvSW11, Sho10-29]. **Love** [Sed13r]. **Low** [Sho13-30]. **lowering** [KWH+10a, KWH+10b]. **LPAR2** [KTB+14]. **LPAR2-dependent** [KTB+14]. **LRP1** [KWH14]. **LRP6** [KPJ+13]. **LRRTMs** [KSLF+11]. **LSD1** [MKL+13]. **LSD1/KDM1A** [MKL+13]. **Lte1** [BKP11, GSJS10]. **Ltn1** [ONNB+14]. **Lukas** [Sed12k]. **Lulu2** [NT11]. **lumen** [CFLDM11, LDCF+13, RFVE+10, RFAA+12, WJW+11]. **luminal** [LRH+13]. **Lymphatic** [SMSP11, CMH+10, LXTM12, XYM+10]. **lymphoma** [SOW+11]. **lysine** [SLK+13]. **Lysosomal** [BKT13, CFB+12, PBvdS12, Bez12, oHXK+12, SHB+10, SHBC12, TNV+13]. **Lysosome** [IPM+13, EBB13, HKN+11, Les13m]. **Lysosome-mediated** [IPM+13]. **lysosome-related** [EBB13, HKN+11]. **Lysosomes** [Les10u, FUK+14, FCA10, Krä13, MP13, PRFF13, SYV14].

M [MGT+10, PLC+11]. **M-phase** [PLC+11]. **M1** [SJRV14]. **M1-** [SJRV14]. **M18BP1** [MMFS11]. **M2** [MLM+13]. **M2-like** [MLM+13]. **M23** [SJRV14]. **ma** [Sed13b]. **Machesky** [Sed14m]. **machinery** [FMI+13, GMW+13, LCL12, LYH+13, PGAE+13, Sho11m, Sho14-55]. **machines** [Pow14a]. **macroautophagy** [WCC+10]. **Macrophage** [LDN+13, FHY+10, PSVRB+11]. **Macrophage-secreted** [LDN+13]. **Macrophages** [DSMB13, Sho14-32, GdAJ+12, MLM+13, PBG+13, Sho10-68, SMM+10].

macropinocytosis [GNHB11, KWH+10a, KWH+10b, VLKI14]. **MAD** [Sho14d]. **Mad1** [BRL14, HTS+10, MS14, MKH+14, SFK+13]. **Mad1/Mad2** [SFK+13]. **Mad2** [HTS+10, IP12, LMS10a, Les10v, MKH+14, SFK+13]. **MAD2L2** [LS13b, Sho13-31]. **made** [CSTBM+10, Sho10-70]. **madness** [Sed10c]. **MagT1** [Sho14-33]. **Maiato** [Sed13k]. **maintain** [BGY+13, CTM+14a, CHL12, JVS+14, MSK+13b, SZW+11, Sho12k]. **maintained** [HSI+11, ZC11]. **maintaining** [BNL+10, OD10]. **maintains** [BVC+11, JYRL+13, QB12, RMM+10, Sho11u, TNV+13, TPM+13, WMCF10]. **maintenance** [AvCG+11, BG11a, BSP11, CSTBM+10, EIW+12, HK14, ILD+10, KST+10, KFH+12, MMVK+12, NDS+11, OLT11, PHD+10, RG14, SNSyN13, Sed12k, WBBD14]. **major** [BRD+13, COB+12, FHA10, HVOF+14, MSC+10, TQM+14, dJSTV12]. **majority** [PZ14]. **make** [Les10p, Les11s, Sed13d, Sho12i, Sho13r, Sho13-37]. **makes** [Les10-31, Les11o, Lev11, Mit12c, Sho10-50, Sho11q, Sho11w, Sho12-64, Sho13j, Sho13-44, Sho14d]. **Making** [Les13y, OVL11, Sed13g]. **MAL** [DKA+13]. **malaria** [CBB12]. **male** [BAS+14, CRL+14]. **malformations** [GLG12]. **Mammalian** [CLSO+12, HMBC10, HSY+14, RMS+14, SGD+10, CSS+12, CSEH12, DCN+10, HKW+13, LH11, MTG+11, MSZ+12, NOS+14, OCF+10, OTLH10, OWC+10, RNS+14, RPM+13, RKRB12]. **mammals** [DBH+11, DCO+12, DCO+16]. **mammary** [BWBC+14, LRH+13]. **Man** [Sho12-51, WHL+12]. **management** [Sho10-63]. **mandates** [Ros13]. **Manifestations** [LR11b]. **Manipulation** [KWO11]. **manner** [CWB+14, GLB10, GKWG+11, lDSB+10a, lDSB+10b]. **mannose** [MLM+13, NOS+14]. **many** [Sed10l, Sed11j, Sho11-32]. **many-splendored** [Sed11j]. **map** [HCCS+11, Sho11-30, FSA+10b, Les10w, RCG+10, RCG+11]. **MAP1B** [RBF+12]. **Map205** [KPE+14]. **Map7** [GCP+14]. **MAPK** [FWM+10a, MJFS10, MWZ+11, NMB+14]. **MAPK-signaling** [MWZ+11]. **mapping** [FSA+11, FMPS+12, VvDV+10]. **maps** [FAvdB+12]. **marcescens** [HMO+14]. **march** [Sho11j]. **MARCH2** [oHXK+12]. **Margaret** [Sed13o, Sed14n]. **margin** [ZME+14]. **marginal** [DGF+14]. **María** [Sed11k]. **Marie** [LCL12, Sho12-55]. **Marilyn** [Sed13p]. **MARK4** [KSR+13b]. **marks** [LRH+13]. **Markus** [Sed12q]. **marrow** [ZYH+11]. **Martin** [Sed13q, Sho10-35, Sed14g]. **MarvelD3** [SEV+14]. **masks** [NCML+12]. **Mass** [WM10, HSK+10, KPH+12, RMM+10, WCQ+13]. **master** [Dan14, Sed13n, Sho10-43, Sho14-56, ZDM+14, SWF12]. **Mastering** [Sed13y]. **Mastl** [ADB+14]. **match** [Sho12z]. **Math** [Sed14b]. **Matrix** [KPSL12, BPT+14, CAK+14, CLL+10, Dan14, GMD+10, Hyn12, KCK+14, LMS+10b, LWW12, MAS11, RSD+12, RT10, VŠH+11, WM12, WPM14]. **matters** [LRA+10]. **Matthew** [Sed14o, Sho11-32]. **maturation** [ATKK11, BIY+13, BPH+14, BHA+12, DHB+14, HKR+14, HSY+14, IMP+12, IKU+11, KLZ+12, KWDD10, KFS+14, LR11a, NKH11, OBSG12, OFS+10, PTS+10, PLR+13, RPM+13, SJZ+10, TMPH+10]. **mature** [MWH12, Sho13-32]. **maturing** [Les14t]. **maturity** [Sho12-57]. **Maxence**

[Sho10-36]. **may** [Les11-30]. **MCAK** [BDB+14, DWDW12]. **McBride** [Sed14k]. **Mcl** [GWR+10]. **Mcl-1** [GWR+10]. **Mclk1** [LWBH12]. **Mcm** [KSS+11]. **McMahon** [Sho11v]. **MCPH1** [Les11r, YSO+11]. **MDC1** [WGC11]. **MDCK** [GSU+12]. **MDGAs** [PYT+13, Sho13-33]. **mDia1** [OBD+10]. **Mdm2** [MMO+14, Sho14-34]. **Means** [Les13z]. **measure** [Sho10-42, Sho13c]. **Measurements** [KNOM11]. **mechanical** [GMD+10, LZW+10, RFL13]. **mechanics** [TMPH+10]. **mechanism** [Bab14, BCB+14b, BKE10, CDH+14, CSP+10, DE10, EBBJ11, FAB+10, HYTU+10, HTM+14, JTN+13, KBAW+11, OMW+14, PKG10, SSW+13, SNT+12, TC10, TLS10, WAJ+12, WWHH10, WMV+14]. **Mechanisms** [Coo13, KOO+14, LM13, McN13, BCJ13, CLS13, GK13, GHK+10b, HBS+10, HL11, HZE+13, HCP+13, Jan14, KKMB10, LCP13, LR11b, LHD+14, MSC+10, MLY+10, OLB13, RK13, SSZ+14, SLH13, WMB12, WRF+13, ZKR+11, GGR12]. **Mechanistic** [XG12]. **mechanosensing** [MAD+11, PPV+14, lDSB+10a, lDSB+10b]. **Mechanosensitive** [TIT11]. **Mechanosignaling** [OYYK14]. **mechanotransducer** [JBS+12, JBS+13]. **mechanotransducers** [BW13]. **mechanotransduction** [BPT+14, OZ14, SY10]. **mediate** [CWZ+12, DSK+11, EMT+14, FS10, GR11, HYS11, HYTU+10, JDHS10, MGK+12, MP13, PAB+10, RBH+12, SML+13, SLK+13, TCX+10]. **mediated** [BKY+10, BG11b, BMC+11, CDK+10, CCGN11, CTW+10, CRJB+11, DHB+14, DAS+10, FMI+13, GdBP+14, GOWM12, GHK10a, GK13, GHK+10b, GSGL11, GCH+14, GGSN+13, GM11, HZT+12, HRWW+13, IAMH10, IPM+13, KST+11, KBC+14, KHW+10, KPJ+13, KK13b, LvDG+10, MLM+13, MWG+12, MLY+10, PDKG14, RMS+14, RSS+13, SNR+11, SFK+13, Sho12-44, SMM+10, TCN14, TDV+14, VYC+11, VBB+10, VOSB12, WWM+12, WJPD11, WWT+12, YYM+11, YHG+14, YZM+12a, ZDS+12, BRF+10, BJE+12, BSP11, BDN+13, CFLDM11, CCJ+12, ETI+10, GL10, HKN+11, HVW+10, JC10, KLS+13, KBAW+11, LNS+13, MMU10a, NSS13, PSR+10, RBP+13, RZF+11, RKS+10, SBS+12, SHS+12, SRP+13, SLH+14, WMV+14, ZZW+14]. **mediates** [AKC+12, ABD14, CS13, DCL+12, EBBJ11, EDF+10, GEN14, HLN+11, HWB+13, KFET11, KYP+14, LMT+10, LHS10, MDP+10, OOKH+12, PMB+11, QJO10, RSB13, SKN+12, SMB12, TSL12, WLGC11, WBMCSS13, WPM14, WMC14, XYM+10, YZM+12b]. **mediator** [DKM+13, FHKW11]. **medicine** [Gol12b]. **Meet** [Sho12-31, Les11j, Sho12z]. **meets** [EIE+14]. **MEF2** [BWL+11]. **megakaryocyte** [MI13a]. **megalin** [SBTF13]. **MEI** [GTR+13]. **MEI-1** [GTR+13]. **meiosis** [ADB+14, BM11, BAS+14, DSL13, LH11, Les12j, Les12y, MSZ+12, NMB+14, SCL+14, SLM+13, WRCD12, YRU+13, YSM10]. **meiosis-specific** [SCL+14]. **Meiotic** [KST+11, LHGT+12, BKK+10, CSEH12, EM11, HH14b, HMBC10, HSY+14, HKW+13, JPT+11, LHN10, OHC10, Sho10-59, Sho12z, Sho13j, Sho13-27, YTT+10, YKT+13]. **MEKK1** [SEV+14]. **melanogaster** [HFS10, NSS+10, NSBW10, WWHH10, YTT+10]. **Melanoma**

[Les14r, CAK+14, DS12, SLH+14]. **Melanosomes** [Sed12j]. **Melina** [Sed14p]. **melt** [Sho14-59]. **member** [RCC+12]. **members** [Mis10]. **Membrane** [KSR+13a, ZSZ+13, ABVP11, AVP+14, AMR11, AOE+10, AOE+12, ANT+12, AXL10, AFRZ+14, Bab14, Bar13, BPDB+11, BWK+11, BRD+13, BJE+12, Bra13, BKBS12, CLM+10, CDAK10a, CDAK10b, bCAH+11, CWL+11b, CSS+14, COB+12, CTD+10, FSLM11, GSS+11, GKWG+11, GSU+12, GPCK12, HZM+13, HKN+14, HFS10, HAB14, HBG+11, HCCS+11, JLW+10, JC10, KEJ13, KHS+11, KKS+14, KdKDP12, KLHS14, KWDD10, KPH+12, KTN+12, KIL+12, KBKW10, LMT+10, Les10-33, Les11m, Les11u, Les12i, Les12-33, LAO+10, LAH+12, LJPJ11, LJLJ11, LWB+14, LYB+10, LMS+10c, MAS11, ME13, MMU+10b, MMC+10, NBC+12, NSSF10, NBS+11, OPCEM10, PKD+11, PDKG14, PGAE+13, PMB+11, RLS+14, SBS+12, SSL+14, Sed14q, SRKR10, SHS+12, Sho10-35, Sho11v, Sho13p, TID+10, TESA10, WMCF10, WAW+11, WZHV11, WLK+11, WWS+12, XBC+13, YKW+12, YSN+10, Pri14]. **membrane-cortex** [KEJ13]. **membrane-less** [Bra13]. **membranes** [BJ12, CHK+10a, CHK+10b, RKT+14, Sho10j, Sho10-55, TCB+14]. **memories** [Les11s, Sho10-70]. **Mena** [GRHA+12]. **merge** [ABP+14]. **Merging** [Sed10k]. **mesenchymal** [AEC+14, BMRM13, GBSC+12, KKL+11, LZR+11, PTST12, SMB12]. **mesenchyme** [SZ12a]. **mesoangioblasts** [GSB+13]. **message** [Les11-42, Sed14e]. **messenger** [TLTW10]. **Metabolic** [LLS+11, MFGB10, OS13, XG12]. **metabolism** [BLC+12, Pri14, Sed14r]. **metabolites** [YBN+11]. **metacaspase** [MFF+13]. **Metadata** [LRA+10]. **metalloproteinase** [WPM14]. **metaphase** [BRL14, CMS+14, JKA+10, Les13-44]. **metaplasia** [LDN+13]. **metastable** [SYS13, WAJ+12]. **metastasis** [BT12, BWBC+14, JCN+14, Les10-35, Sed11g]. **metavinculin** [JLVH12]. **metazoa** [HBI+10]. **metazoan** [Hyn12, RSL+11]. **method** [BCJ13, NSD+14, Sed10c]. **methylation** [VLG14]. **methyltransferase** [ECC+13, TNH+11]. **methyltransferase-** [ECC+13]. **Mff** [OWC+10]. **Mgr2** [GSM+12]. **MHC** [RGB+13, UAH+12]. **Mia3** [WPL+11a, WPL+11b]. **Mia3/TANGO1** [WPL+11a, WPL+11b]. **Mice** [KHB+11a, ZZW+13, ABD14, BBY+12, BMS+11, DPL+12, LWBH12, LHGT+12, MJJ+10, MBK+10, NNSH11, PGB+10, RKS+10, SDS+12a, SJZ+10, YOA+11, YWJ+12, ZYH+11]. **Michael** [Sed11l, Sed13r, Sed14q]. **micro** [MKS+13]. **micro-wounds** [MKS+13]. **Microbe** [HW11]. **microclusters** [LCBG+11]. **microdomain** [WMC14]. **microdomains** [KHFV+13, LOR+10]. **micrometer** [TP13]. **micrometer-scale** [TP13]. **micropatterning** [LWB+14]. **microprocessor** [KA12]. **MicroRNA** [AAE+14, BAB12, QECC10, BAAW11, CTL+10, GSC11, HVW+10, KA12, Les12t, LNS+13, LK12, Sho12-64, SLS+10]. **microRNA-1** [CTL+10]. **microRNA-125b** [GSC11]. **microRNA-206** [CTL+10]. **MicroRNA-214** [AAE+14]. **MicroRNA-30c-2*** [BAB12]. **microRNA-mediated**

[HVW+10, LNS+13]. **microRNA-targeted** [LK12]. **microRNAs** [Les11s, Les12e, MPD+12, Sed13x]. **microscopes** [Les11-44]. **microscopy** [CG10b, FAvdB+12, KSW+11, SHL10, Sed11r, SNT+12, YON+12]. **Microtubule** [COG11, ECK+12, GTR+13, HS10a, MBCKD13, RBF+12, YKT+13, BGB+13, BHB+11, BDB+14, BR14, CYLMM13, CJNS12, CLS+10, CPX11, CWPW11, DK10a, DSL13, DT14, DWDW12, DLBG11, EHUD14, ENG+12, GCP+14, GCR+12, GS11, HSN+11, HKN+10, JG10, JKA+10, KOK+13, KSR+13b, LvDG+10, LHW10, LMA+13, Les11e, Les11-39, LMW+11, LDL12, MGK+12, MOZ+13, MAD+11, NCT+11, NSS13, NB12, PAB+10, PKS+10, RMS+14, RCC+12, RDPG14, SME+13, SMM+10, SCL11, TMG+10, TUG+10, UG10, UTK+13, VWC+13, WBS+12, WMP+14, YWC+13, ZSD+14, vdVMG+11, FSA+10b]. **Microtubule-dependent** [MBCKD13]. **Microtubule-organizing** [YKT+13]. **microtubule-stabilizing** [WMP+14]. **Microtubules** [OZT+13, Sho11-33, Sho13-34, ADAB+12, BBK+13, BKS14, BGY+13, CTD+10, ETYS+12, FWM+10b, FSOL14, GMW+13, JK10, LCS+13, LLT+12, Les12i, Les12x, Les14c, Les14y, LMT+12, MJEM10, NNO+11, PHB+11, RW10, SBS+12, SGLV10, Sed11b, Sho10d, Sho11-38, Sho13-39, Sho14-58, SMS+13, SW12, SWC13, SFL12, SHN+11, WHH+11, YON+12, YMT+13]. **microvesicles** [RS13]. **Microvillar** [Sho12-32, GLB10]. **microvilli** [Fis14, GB12]. **Mid1** [RBB+14]. **MiD51** [Les14o, RPO+14]. **midbody** [BB10, CTY+12, EKJH13, EDF+10, GMW+13, Sho12d]. **middle** [DC12]. **midgut** [GDO13]. **midzone** [RDPG14]. **MIG** [SCR12]. **MIG-10** [SCR12]. **MIG6** [FAB+10]. **Migrating** [Sho10-37, WAJ+12, BDB+14, DHVK10a, DHVK10b, FEHF12, FSA+10a, HKR+10, Les13t, VMNLB+11, Sed14e]. **migration** [ALV+12, CAK+14, CDAK10a, CDAK10b, Coo13, DT14, DWPC+11, DHVK10a, DHVK10b, FW10, GdBP+14, GSB+13, GNHB11, HSI+14, HBSD12, HCC+10, HYTU+10, HCP+13, HCG+11, KTB+14, KFL+14, LAR+12, LVK+13, Les11y, LP11, LKG+13, MVP+11, MHAK+12, MVN11, NBDB12, PGCY12, PCCR11, QJO10, RCM+12, RIG+12, RC12, SBEM13, SPC+13, SSdA+14, Sed11f, Sho10-31, Sho13x, Sho13-56, Sho14t, Sho14-28, Sho14-53, Six12, SRU+12, TSB+14, TGES12, VFNR11, VLG14, WWM+12, WtLK+13, WHDR+10, YRU+13]. **migrations** [FS10]. **migratory** [Les14c]. **Miklós** [Sed14r]. **MIM** [Sho10-38]. **Mim1** [BWK+11, PKD+11]. **Mim1-dependent** [PKD+11]. **mind** [Sed10b, Sed12e, MHS10]. **Mindbomb** [BAY+11]. **Mindbomb1** [DSK+11]. **minds** [Les12-35]. **mineralization** [BMFC+11, BMFC+13, KPC+11]. **minerals** [Sho11-56]. **minimal** [SRKR10]. **Minimizing** [WCM12b]. **minus** [EHUD14]. **miR** [ALV+12, APV+12, LSM+11, QWL+11, Sho12-33, SHC+13, WSZ+12, XTH+11, ZWL+14]. **miR-1** [QWL+11]. **miR-129** [SHC+13]. **miR-133a1** [ZWL+14]. **miR-21** [APV+12]. **miR-22** [XTH+11]. **miR-24** [ALV+12]. **miR-29a** [LSM+11]. **miR-29a/b** [LSM+11]. **miR-34s** [Sho12-33, WSZ+12]. **miR669a** [CCM+11]. **miR669q** [CCM+11]. **miRISC** [CLSO+12]. **miRNA** [DWM+12, Sho12o, SGD+10]. **miRNA-1** [SGD+10].

miRNA-133a [DWM+12]. **miRNA-34** [KKL+11]. **miRNAs** [Sho11-34]. **MIS12** [PPD+10, DK10a]. **Misfolded** [Les10x]. **MISP** [ZSK+13]. **missegregation** [vRJMvD10]. **Misshapen** [LCHB13, Sho13-35]. **missing** [Sho12-36, WH13]. **MITF** [MP13]. **Mitochondria** [Les10y, ASLS14, GRH+12, HCCS+11, HLS+14, LLH13, MSS+10, MVP+10, OVL11, Pal10, Sho10-46, Sho13-54, Sed14k]. **Mitochondrial** [ELH14, JLW+10, KZR+12, PL11, She14, Sho12-34, Sho14-35, AWB+14, BWL+13, BWK+11, BNH12, BKBS12, bCAH+11, CS13, CPX11, COB+12, CGRS+12, DGH+14, FHKW11, GSM+14, GSM+12, GKR+11a, GKR+11b, HIM+10, HHS+14, HCCS+11, KIL+12, KBS+10, LNJ+13, LNT+10, MSS+10, MRLLS12, OWC+10, PKD+11, PvdLA+14, RPO+14, Sho11-30, Sho12-47, Sho14-40, Sho14-41, YHG+14, ZLJ+13, FWM+10b]. **mitochondrial-focused** [HCCS+11]. **mitofusin** [DPZ+14]. **mitofusins** [TCX+10]. **mitogen** [MBR+11]. **Mitophagy** [ASLS14, LNT+10, MWZ+11, MSS+10, TCX+10]. **Mitosis** [Les10z, BBW+13, BV11, BMLB+12a, BMLB+12b, BRF+10, COW13, EAB+14, FCE+12, GP12, GP10, GBJ10, HRK13, HBSD12, HTS+10, KNW+14, KSH+13, LR11a, Les13-30, LHD+14, MGT+10, MGS14, MJJ+10, MAE+10, NBSE+13a, NBSE+13b, OB12, PKS+10, RTM13, RKG+10, RMF+10, RDB+12, RDC+11, Sed12v, Sed13k, Sho14w, SSK+14, WBS+12, YFO12]. **mitosis-to-interphase** [RKG+10]. **Mitotic** [KPC+10, Les14s, LZLG13, MWG+12, NGM12, SSV+12, WDB10, ANT+12, AYS+13, BRL14, BWS+10, BKP11, CHL+14, CSS+12, CSEH12, FP10, GSJS10, GKA+12, HS10a, HWB+13, KMS10, LC10, LGAC13, LMS10a, Les11t, Les14a, LHS10, MTG+11, MMV+10, NZHL13, PZ14, PJS+11, PL10, RW10, RJM+12, RFVE+10, RGF+10, RY11, SA10b, Sed10h, Sed12a, Sed14i, Sho12-28, Sho12-54, Sho13-31, SHV+11, SHV+13, VSMC11, WGN+13, ZBBG10, ZZW+10, ZSK+13, vZOtR+10]. **mixed** [Les11-48]. **Miz1** [HDH+10, Sho10h]. **Mizushima** [Sed10m]. **MKlp2** [LMS10a]. **MKP-** [PSVRB+11]. **MKS** [WLK+11]. **MMP** [MRCC+13, SGT+13, YZM+12a]. **MMPs** [LDN+13]. **Mnemonic** [Les11s]. **MOAP** [HZT+12]. **MOAP-1** [HZT+12]. **Mobile** [Les11t]. **Mobility** [WGR+12, dSLPRG11, RZS+14]. **mode** [HDK+13, LSGVM14, MFF+13, NMB+14, XRO+11]. **Model** [FBR+10, ANT+12, CPX11, Dun11, FW10, GCR+12, HPB+12, LHN10, SBR+11, SFB+12]. **Model-based** [FBR+10]. **Modeling** [SYK+11, SSZ+14]. **models** [SSW+13, Sed13t]. **modern** [BWM12]. **modes** [PGCY12]. **modifications** [BKAB13]. **modified** [GCV+11]. **modifiers** [SWS+11]. **modular** [Sho14f]. **Modularity** [KXN10]. **modulate** [BLM+11, HH14b, NLAS+10, XOV+10, YBN+11]. **modulated** [HFS10, JGA+11]. **modulates** [GRHA+12, NSB+11, OLT11, YCP10]. **modulating** [AAE+14, CZD+13, CDAK10a, CDAK10b, JB12, yLFAM13, SNZVK12, SNZVK13, TOI+13, TGB10]. **Modulation** [HVOF+14, KAAM11, GBL+11]. **modulator** [HAKK11, OZ14, YSO+11]. **module** [FMPS+12, NvCL+13]. **modules** [MBVT+13, VTO+13, WLK+11]. **moesin** [Les11t, RDC+11, SMS+13, BWBC+14]. **Mogilner** [Sed14b].

Molecular
[KBS+10, LMA+13, MHS10, RDC+11, BVL+12, CLS13, CBB12, GDS+12, HHC+11, Les14t, LCP13, MS14, RK13, Sed11a, ZSD+14, Jan14, WMB12]. **molecule** [DMK+12, KSP+11, NRK+13, STD+10, WWS+12]. **molecules** [SW10b, Sed10l, Sed11s]. **moment** [Sed12l]. **Mónica** [Sho10-39]. **monitor** [HHS+14]. **MoniTORing** [KK13a]. **monocyte** [RBH+12]. **monomer** [KSP+11, OD10]. **monomeric** [HM10]. **monoubiquitination** [HLH+14]. **Montell** [Sed11f]. **Moonlighting** [MH11]. **moonlights** [Les14a]. **MOR** [RKG+10]. **Morg1** [HKI+13]. **morphogenesis** [CWL+11b, EBB13, GOWM12, GWR12, JK10, MH11, MAD+11, PBG+13, QTL+12, QTL+13, RLS+14, RFVE+10, RFAA+12, RSRK13, SMSP11, Sho12-30, VTM14, VvDV+10, VLI+14, ZBJL+10, ZZW+10]. **morphogenetic** [Les13e, MVR+10, WCQ+13]. **morphology** [BMLB+12a, BMLB+12b, CLC+11, HVOF+14, LSM+11, PBG+13, Sed12r, Sed13y, Sho12-34, TAC+13, WRF+13]. **Morrison** [Sho10-56]. **mothball** [Les11e]. **mother** [SKN+12, Sho13-43]. **mothers** [Les12-37]. **motif** [BKBS12, CLM+10, DCL+12, PPV+14, TMG12]. **motifs** [BBK+13, DSK+11, MTT+14, PMB+11]. **motility** [AA13, BMÁG+14, BvMD+14, CBBH11, CGW+11, DS10, DHB+14, GYC+14, GPCK12, GCR+13, HARS14, Kin13, LLU+12a, LLU+12b, LCHB13, MHAK+12, OVW10, dJPAA+11, SST+12, SMM+10, WHWS12, YSaY+13]. **motion** [SSH+13, WBML11]. **motions** [WRCD12]. **motoneuron** [FHD+12, SFB+12]. **Motor** [DGF+14, Sho14-36, SST+12, CSTBM+10, DCN+10, FHKW11, HBS+10, HZE+13, JDB+12, Les10v, NNO+11, SCL+14, Sho14f, Sed14l]. **motor-dependent** [CSTBM+10]. **Motor-driven** [DGF+14, SST+12]. **Motoring** [Sed10h]. **motors** [CT10, mFH13, HS10a, KHB+11b, YOMM+11]. **mounts** [BW13]. **mouse** [DSB+14, MC10, OHC10, WSZ+12, WPL+11a, WPL+11b, YSN+11]. **Move** [Fis14, Sed13d, Sed13r, Sho11f, Sho13-44]. **movement** [FHKW11, HTT13, LBWS10, MAE+10, ZQA+14]. **movements** [BEJ10, MVR+10, PJS+11, Sho13-60]. **moves** [EHUD14]. **Moving** [Sho13-36, Sho12-51, Sho12-62]. **MP1** [SSdA+14]. **MPS1** [NvCL+13, STD+10, AGM+10, EUB+14, HTS+10, JDS+10, KNW+14, LC10, Les14u, MGT+10]. **Mps3** [CSS+14, GSS+11]. **MRCK** [GdBP+14]. **mRNA** [BLM+11, COG11, CMW11, CT10, HFB+10, HZE+13, HIB+10, KYOY13, KKK+11, LCfC11, Les11e, RCBY+12, Sho10v, Sho12-46, SHC+13, VBB+10, YCP10, ZDS+12]. **mRNA-binding** [KKK+11]. **mRNA-silencing** [BLM+11]. **mRNA-transport** [HZE+13]. **mRNAs** [DSD+13, GSM+14, NKH11, Sho10-63, Sho12x, Sho13-29, WP14, YZL+13]. **Msb3** [PLR+13]. **MT** [JK10]. **MT1** [MRCC+13, SGT+13, YZM+12a]. **MT1-MMP** [MRCC+13, SGT+13, YZM+12a]. **Mtm** [VJK+10a, VJK+10b]. **MTOC** [BKK+10]. **mTOR** [BH13, CZM+14, OSD+14, WWT+12]. **mTORC1** [PRM+14, Sho11-44, SHC+13, YDB+11]. **mTORC2**

[Sho14-37, TAC+13]. **Mud** [Sho11-46]. **Mud-mediated** [WJPD11]. **Müller** [Sed14r]. **multiciliated** [WHH+11]. **multifaceted** [LZW+10]. **multifunctional** [PGP14]. **multimeric** [SRS10]. **multimerization** [LJW13]. **multiorganelle** [LBD+14]. **Multiple** [CT10, GHK+10b, Les11u, LHD+14, MHKM11, WRF+13, DZT+11, HMB14, HMBC10, RDB+12, SNR+11, SLC+13, Ste12]. **multiprotein** [JKS14, LvBG+10, NSD+14]. **multiscale** [FW10, Sed13y]. **Multispan** [PKD+11]. **multispanning** [BWK+11]. **multitude** [Sho10-44]. **Multivariate** [BAH+12]. **multivesicular** [DGS+11]. **mum** [Sho13-43]. **Munc13** [BJE+12, vdBFS+12]. **Munc13-4** [BJE+12]. **Munc18** [BJ12, CWB+14, SRKR10]. **Munc18-1** [CWB+14, SRKR10]. **Munc18c** [JOR+11]. **Munro** [Sho11-51]. **murine** [BLT+11]. **Murphy** [Sed12e]. **Mus81** [DKMK+11, RZF+11]. **Mus81-Eme1** [DKMK+11]. **Mus81-mediated** [RZF+11]. **muscle** [BLC+12, BvMD+14, CTL+10, CYN+13, CZGG12, CLZ+14, CCM+11, DZT+11, ELH14, ERS10, GSB+13, GLM+10, GF11, ILD+10, LGM+12, Les10-36, LT11, LXTM12, MHC+12, MBK+10, MH14, OZT+13, PGB+10, dJPAA+11, QECC10, RMM+10, RCBY+12, RSRK13, SSB+10, Sho10u, Sho12t, Sho12r, Sho14k, TPZ+14, VGL+14, VLI+14, WWT+12, WCQ+13, ZWL+14]. **muscle-building** [Sho14k]. **muscle-specific** [ILD+10]. **muscles** [ETYS+12, MMVK+12, OBC14]. **muscular** [APV+12, CG10a, DWJ+14, RK13, RHKB12, SYK+11]. **mutagenesis** [ZLFC14]. **Mutant** [ETI+10, Sho11-35, DS12, Sho11-45, XHS+13, ZYH+11]. **mutants** [MVN11, Sho12-63]. **mutase** [MMO+14]. **mutation** [GKWG+11, GZZ+14]. **mutations** [CWS+11, KSB+13, LNT+10, LgLM+10, PL11, PDKG14]. **Mutual** [DWM+12, KMS10, Sho14-38]. **MVB** [AVP+14, DCL+12]. **MVBs** [SP11]. **myc** [MLH12, AIJI11]. **myelin** [LCfC11, PSF+11, SMK14]. **myelin-dependent** [PSF+11]. **Myelinated** [Sho12-35, IHG+12, ZSZ+13]. **myelination** [HGV+14, NBS+11]. **myeloperoxidase** [PMHZ10]. **Myo1** [Sho10-40]. **Myo1c** [FEHF12]. **Myo2** [FHKW11]. **Myo4** [CT10]. **Myo4p** [HFB+10, Sho11t]. **Myo51** [WLZ+14]. **myoblast** [DJL+12, LMS+13, PBD+13, SZJ+10, TNH+11]. **myoblasts** [HVW+10, SCN+14]. **myocardin** [MH14]. **myocytes** [KUH+14, SZW+11]. **MyoD** [HVW+10, ZSH10]. **myofibril** [ILD+10, TNH+11]. **myofibrils** [FS14]. **myofibroblast** [MSC+10]. **myogenesis** [BWL+13, GSC11, PCO+10, SGD+10]. **myogenic** [BvMD+14, CZ10, ZSH10]. **myogenin** [TPZ+14]. **Myosin** [CWL+11a, LCS+10, PSR+10, Sho10-41, Sho11-36, TPM+13, VMNLB+11, AFM+13, DWPC+11, EJBW12, FLN+10, FLN+16, FHKW11, KHB+11b, PSK11, VTM14, VLI+14, WLZ+14, YZPF12, lDSB+10a, lDSB+10b, SNZVK12, SNZVK13, CHL+14, CWZ+12, NBDB12, RSD+12, WVT+13]. **myosin-related** [FHKW11]. **myosins** [SFL12]. **myostatin** [WWT+12]. **MYPT1** [CSS+12]. **mystery** [Sho12-36]. **Myt1** [OHC10].

N [AGM+10, Ari10, Les11v, Les12u, MDP+10, NBS+11, RSB13, SRZ+11, Mit12c, BBY+12, BV11, BEJ10, CSG14, EBBJ11, HS10b, NvCL+13, OLB13, RBM+11, SRKR10, WWB+10, YZM+12a, ŻKC+11]. **N-cadherin** [Ari10, MDP+10, SRZ+11, BEJ10, EBBJ11]. **N-end** [BV11]. **N-glycan** [HS10b]. **N-glycosylation** [CSG14]. **N-peptide** [SRKR10]. **n-Syb** [Mit12c]. **N-terminal** [AGM+10, BBY+12, NvCL+13, RBM+11, ŻKC+11]. **N-terminally** [WWB+10]. **N-WASP** [Les11v, Les12u, NBS+11, YZM+12a]. **NAC** [KPI+10]. **Nachury** [Sho10-36]. **NAD** [HA12]. **NADPH** [LSOT10]. **nanocrystals** [Les13-36, NRK+13]. **nanodomain** [SSL+14]. **nanodomain-associated** [SSL+14]. **nanoparticles** [RBS10]. **nanoscale** [AFRZ+14]. **nanoscopy** [FAvdB+12]. **nanoterritories** [SHS+13]. **nanotopography** [KPSL12]. **nascent** [DDH+12, KPI+10, LLU+12a, LLU+12b, LJLJ11, RKK+14]. **natalizumab** [Ste12]. **Näthke** [Sed10g]. **native** [FBZM+10]. **Natural** [Les11w, AMH11, SNSyN13, Sho14p]. **Nature** [Sed14v]. **Nck** [Les12v, DMH+12]. **Nck-dependent** [DMH+12]. **NCS** [WOG13]. **NCS-1** [WOG13]. **Ndc1** [CSS+14, Les14v]. **Ndc80** [LHW10, LMA+13, TUG+10]. **Ndel1** [ŻKC+11]. **Ndfip1** [HLL+12]. **NDPK** [SWS+11]. **Nebulin** [PKG10, Sho10-42, FS14]. **necessary** [ADAB+12, CSG14]. **neck** [AVP+14]. **necroptosis** [BMS+11]. **necrosis** [MBO+14, ZFA+13]. **need** [Les13w, Sho12-35]. **needed** [CSM+12, GSGL11]. **negative** [CLC+11, Les10u, MVP+10, PLL+12, XBC+13]. **negatively** [ATU+12, BB10, GDO13, HBM+11, NB12, RDB+12]. **neighbor** [Nan14]. **neighborhood** [Sho13w]. **neighboring** [SKN+13]. **Neighborly** [SY10]. **Neighbors** [Les10-27, Sho12-31]. **neither** [DHVK10a, DHVK10b]. **NEMO** [Les14w, TTC+14]. **nephronectin** [KTN+12]. **NER** [OMV+11]. **nerve** [CWB+14]. **nerves** [IHG+12]. **nervous** [CVJ+11, Coo13, HGV+14]. **nesprin** [RMS+14]. **nesprin-1** [RMS+14]. **Nessun** [MZP+10]. **net** [Sho10l]. **Net1** [KST+11]. **Netrin** [Sho14-39, SCR12, HZM+13, WLN+14, WMV+14]. **Netrin-1** [WMV+14]. **NETs** [Les10h]. **network** [ARF10, AiIK+13, BPH+14, BBD+11, CMS11, CJNS12, GHK10a, IHM13, KMS10, SB14, Sho13a, SKFH11, WVvG+13, WRF+13, vGCMA+14, vBAK+12]. **networks** [LhYL+13, RDC+11, YZPF12]. **Neural** [ZC11, BMRM13, CF13, GCP+14, LTJN+12, Les13-37, MMdCOM+11, RSB13, Sho13x, SMB12, VLG14, YSN+11]. **neuralgic** [BBK+13]. **Neuralized** [DSK+11]. **Neuregulin** [SAG+11]. **Neuregulin/** [SAG+11]. **Neuregulins** [Les11x]. **neurite** [GR11, LLcK+11, PSF+11, TKMK10]. **Neurobeachin** [NLJ+13]. **neuroblast** [CMS11]. **neuroblasts** [JG10]. **neurodegeneration** [DD10b, FUK+14, HWE+12, JCL+11, LgLM+10, MVC+11, RCFH10]. **neuroepithelial** [PJS+11]. **neuroepithelium** [SMdP+14]. **Neurog3** [GvEM+11]. **neurogenesis** [SLS+10]. **neuroligin** [WKN+13]. **neuroligins** [PYT+13, KSLF+11]. **Neuroligins/** [KSLF+11]. **neurological** [XHS+13]. **neuromuscular** [BLT+11, KUN+13, Les11x, SAG+11, SBS+12]. **neuron**

[CPX11, CF13, TAC+13]. **Neuronal** [EMT+14, IIWS14, ASLS14, CWL+11b, CLC+11, GWP+11, HWE+12, HLL+12, HRWW+13, KK13a, KNsMK13, MPRT11, Sho11q, TNV+13, WGM+12, ZZW+13, Sed10b]. **neurons** [DNB13, DMD+12, DHVK10a, DHVK10b, KZR+12, KSLF+11, Les13v, MWH12, MTT+14, She14, Sho13k, WOG13, vdBFS+12]. **neuropathology** [WTH+11]. **neuropeptide** [CG12a]. **Neuropilin** [XYM+10]. **Neuropilin-2** [XYM+10]. **neurotransmitter** [KBAW+11, Les11-35, NLJ+13, VM14, WEK+14]. **neurotrophin** [BMG14, LLcK+11]. **neurotrophin-induced** [LLcK+11]. **neurturin** [BST+11]. **neurulation** [BEJ10]. **neutral** [KPC+11]. **neutralization** [CZC+11]. **Neutrophil** [BZ12, PMHZ10, CBBH11, LOR+10, TSB+14]. **neutrophils** [Sho14-32]. **newborn** [Les13m]. **Nexins** [Sed14t]. **NF** [BLC+12, BWL+13, Les12-29, Les14w, LDN+13, WHA+13]. **NF-** [BLC+12, BWL+13, Les12-29, Les14w, LDN+13, WHA+13]. **NHE** [BWBC+14]. **niche** [LWW12]. **Nicklas** [Sed12c]. **nitration** [SKV+11]. **nitric** [PBD+13, WHF+11]. **nitrosylation** [LKLA12]. **Nkx2** [QWL+11]. **Nkx2-5** [QWL+11]. **Nmd3** [Oef10, SBP+10a]. **NMDA** [BLM+11, HSS+13]. **No** [Les12w, Les10-39, Les12c, Les11f, Sho10-60, Les12w, Ros13, Sed12g]. **Nobel** [ME13]. **Noboru** [Sed10m]. **Nodal** [WHWS12]. **nodes** [ABP+14, LCLW11, RBB+14]. **Nogo** [JDHS10]. **noise** [SBR+11]. **nomenclature** [PvdLA+14]. **non** [VLI+14]. **non-muscle** [VLI+14]. **nonautonomous** [WHA+13]. **noncanonical** [MTT+14, NSB+11]. **noncatalytic** [CFB+13]. **Noncentrosomal** [SFL12]. **nonchondrocytic** [BPMK+14]. **nonciliary** [SW10b]. **Noncoding** [Les11z, ZZW+14]. **nonhomologous** [CFB+13, CWG+11]. **nonlinear** [SHV+13]. **Nonmedially** [HHY+12]. **Nonpolarized** [PGCY12]. **nonproliferation** [Sho13-34]. **Nonrandom** [Yam13, ECC+13]. **nonsense** [VBB+10]. **nonsense-mediated** [VBB+10]. **noodle** [Swa13]. **nor** [DHVK10a, DHVK10b]. **normal** [DWL+11, GBiY+14, YSaY+13]. **Notch** [DYI+13, HFS10, VES+11, CTM+14b, DCO+12, DCO+16, HSKAT11, PCO+10, Sho10z, Sho10-65, Sho13z, UKZ+13, VWD+13, YMU+10, YMU+13]. **Notch3** [LRH+13]. **notes** [Sho12-48]. **Notochord** [EBB13, Sho13-37]. **Novel** [BBK+13, ZGEM12, ANT+12, APV+12, ABP+12, BST+11, Bez12, BAH+12, BGS13a, BGS13b, BMC+11, BKBS12, CHS+10, CSP+10, CB12, CGW+11, DPV+12, EZT+12, EBBJ11, ECJB10, FRS+13, HDK+13, HMB14, HTT+11a, IKU+11, JDB+12, KWDD10, KBAW+11, LGAC13, LH11, LCK+13, MZP+10, NSBW10, PDMBW11, RCC+12, SSW+13, SYV14, SRZ+11, TSL12, WLZ+14, WMB+10, WMV+14, YSN+11, YSaY+13, ZQA+14, ZSK+13]. **novo** [BKS+11, MJJ+10, UG10]. **NPC** [BBD+11, TH11]. **NPC-anchored** [BBD+11]. **NPF** [GJP+13]. **NPHP** [Omr10, WLK+11]. **NPHP4** [HBM+11]. **NPLY** [PPV+14]. **Nrf2** [IWS+11, RKS+10]. **Nrf2-mediated** [RKS+10]. **NRSF** [PMP+11a, PMP+11b]. **Nsk1** [CLO+11]. **Nsp1** [CWFL13]. **Nsp1p** [MLW13]. **nuage** [HLS+14]. **Nuclear** [BMLB+12a, BMLB+12b, DDH+12, HSI+14, JCL+11, LMC+12, Sho11-39,

BKAB13, BBD+11, BDN+13, CTM+14a, CHS+10, CSS+14, CAB+13, CG12b, CWFL13, CSH+12, DE10, Dun11, EL14, FMPS+12, FTJG13, wFLW+13, FS10, GSM+14, GSS+11, GC13, HH14a, HBSD12, HZW+12, HLL+12, HPB10, KST+11, LCS+13, Les10-28, Les10-33, Les11u, LSW+14, LLK11, MMU10a, MLW13, MMC+10, MPM11, NNSH11, RG11, RN12, RKW+13, SFJ+14, SRBL13, Sed12r, SBP+10a, Sho10-35, Sho11r, Sho13-34, Sho13-49, Sho14q, Sho14-59, SDD+13, SST+12, SKFH11, TGG+11, TGES12, TESA10, TLTW10, TCB+14, UHKS11, WGN+13, WMCF10, WD11, WtLK+13, ZDS+12, ZGEM12, ZGW+14, ZKR+11]. **nuclear-encoded** [GSM+14]. **Nuclear-localized** [LMC+12]. **nucleated** [OZT+13]. **nucleates** [OBD+10]. **nucleation** [CLS+10, ENG+12, GJP+13, KOK+13, LSM+11]. **nucleators** [Les13-42]. **nuclei** [FS10, Les12b]. **nucleic** [SJM+13]. **nucleocytoplasmic** [SST+12]. **nucleolus** [BVR11]. **Nucleophosmin** [RTC+12, LKLA12]. **Nucleophosmin/** [RTC+12]. **nucleoporin** [CHS+10, GVP+11, SKFH11, TESA10]. **nucleoporins** [KAAM11]. **nucleosome** [LBS11, XSJ+10]. **nucleosomes** [CMS10]. **Nucleostemin** [HLT12, QB12]. **Nucleotide** [MHV12, DWL+11, GEN14, LCS+10, PVM+12]. **nucleus** [GP10, LCS+13, Lin10, OVW10, Sho12-62]. **nudge** [Les12-32]. **null** [LZR+11]. **Num1** [TSL12]. **NuMA** [LDCF+13, MdFF+14, PJS+11]. **Numb** [KNsMK13]. **number** [CG10a, JJH+10]. **numbers** [CF13, Les12v]. **Nup133** [BBD+11]. **Nup133-dependent** [BBD+11]. **Nup188** [TESA10]. **Nup358** [HHJ+11]. **NuRD** [SWV+10]. **nurse** [NSS+10]. **Nutrient** [OS13, CGCP+14]. **Nutrient-sensing** [OS13]. **nutritional** [Sho11-44].

O [GCSB10, HTS+10, Sho10-62]. **O-glycosylation** [GCSB10, Sho10-62]. **OATL1** [IKU+11]. **obligate** [PTS+10]. **Obscurin** [RGL+13]. **observed** [YON+12]. **Observing** [CLEZ12, Sed13g]. **Occludin** [RBY+11, Les10l, MLG+10]. **occupies** [KFET11]. **occur** [FWM+10b, WAG+10]. **occurs** [ABVP11, ASLS14, JTN+13, MDW+13, WM12, WDB10]. **octamers** [KFET11]. **Odf2** [TYN+13]. **off** [BJ12, DSMB13, Les10r, Les14u, Pal14, Sho11-35, Sho12-39, Sho14-43, Sho14-57, BT13]. **Ohsumi** [Sed12z]. **old** [Sed14x, Sho10-43, VM14]. **oligodendrocytes** [LCfC11]. **oligomer** [OD10]. **oligomeric** [RZS+14, YSN+10]. **oligomerization** [CRP+14, DSM+11, IM11]. **oligomers** [DBUT13, Sho10g]. **OMA1** [AWB+14]. **Omi** [YHG+14]. **on-off** [Sho14-57]. **ON/OFF** [BT13]. **oncogene** [VBB+10]. **Oncogenes** [NZHL13, Sho13-38, MLH12]. **oncogenesis** [LSS+12]. **oncoprotein** [PRM+14]. **One** [Les11-27, Les11-44, PR12, Sho11t, Sho13-58, Bab14]. **Only** [Les12x, CTM+14a, LBS+13, PR12, Sho12-32, CTW+10]. **onset** [JDS+10, KNW+14, KSSD11, LR11a, LWK+13, LS13b]. **onto** [KSS+11, Sho13p, Sho13y]. **oocyte** [OHC10, PHB+11, SLM+13]. **oocytes** [Sho13u, YRU+13]. **oogenesis** [MRLLS12, MHCvSW11, NSS+10]. **OPA1** [AWB+14, Sho14-41]. **Open** [PASG+12, Les12u, Sho14-62]. **Opening**

[Sho12-37, ZZS13]. **opens** [Sed14m, Sho14h, Sho14-54]. **operate** [Sho11-42]. **operated** [SPC+13, YSM10]. **operation** [KdKDP12]. **opposes** [EUB+14, LVB+10]. **Opposing** [EKJH13, KLP+14b, BCB14a, NGL+12]. **opposite** [YOMM+11]. **OPT** [HBC+11]. **optimize** [DWPC+11]. **opts** [RMG+12]. **Orai1** [JAM+13, SLH+14, YSM10]. **Orai1-mediated** [SLH+14]. **Orc6** [BV11]. **orchestrate** [KAS+12, KLP+14b]. **orchestrates** [SLH+14]. **orchestrators** [SWF12]. **order** [LHD+14, RG14, RG11, Sho14w, SMZL13]. **ordered** [ZNA+14]. **orderly** [BB10]. **orders** [Sho13-35]. **organ** [UKZ+13]. **organellar** [Sed11d, TOI+13]. **Organelle** [ETYS+12, OB12, ETRP12, Pri14, Sed12f]. **Organelles** [Sho12-38, Bra13, EBB13, HKN+11, MDW+13]. **Organellophagy** [Oka14]. **organization** [AGL+14, AFM+13, AFRZ+14, BDR+10, BG10, BHB+11, BRP14, CB12, DBH+11, HS10a, HCCS+11, KCF+14, LHN10, LhYL+13, RBF+12, SCL11, TPM+12, VGL+14, ZSZ+13, ZF11]. **organizational** [Sho10p]. **organize** [GBK+14, HC10, Les13-41]. **organized** [Les11m, WZHV11]. **organizer** [Leu14]. **organizes** [HARS14, IHG+12, SST+12]. **organizing** [PvdLA+14, YKT+13]. **organogenesis** [LSS+12]. **orient** [WLN+14]. **orientation** [CMS11, DHL+12, JG10, MdFF+14, NSZ+13, PHB+11, PL10, QMHM10, RFVE+10, SMdP+14, Sho14-66, WJPD11, ZZW+10, ZSK+13, NGM12]. **origin** [GB10, GZZ+14, Sho14-50, ZNP+13]. **origins** [CSAPLBD11a, CSAPLBD11b, SZE+11]. **Orna** [Sed12r]. **orthologue** [AHL+11, KKUG11]. **OS-9** [BGC+10]. **OS-9/XTP3-B** [BGC+10]. **oscillation** [SLH+14]. **Oscillations** [MMV+10, CSHS+13a, CSHS+13b, RZA+13]. **oscillatory** [WLN+14]. **Osh4p** [Lev11, dSJDD+11]. **oskar** [GYC+14]. **Osmotic** [GEN14, Sho14-42, SRBL13]. **OST** [STG13]. **Osteoblast** [BMFC+11, BMFC+13, BBJ+10, IIN+11, ISZ+11, KHB+11a, KKY+14, SJZ+10, WSZ+12]. **Osteoblasts** [Sho11-40, OMZK14, Sho12-33]. **osteoclast** [KHB+11a, KPH+12, SNR+11, Sho12-42]. **osteoclast-mediated** [SNR+11]. **osteoclastogenesis** [AKB+13, XTX+13]. **osteoclasts** [KKY+14, SCN+14]. **osteopenic** [KHB+11a]. **osteoporosis** [XTX+13]. **Osteopotentia** [SJZ+10]. **osteoprotegerin** [AKB+13]. **other** [MJFS10]. **Otoferlin** [JC10]. **Ottoline** [Sed14s]. **out-of-equilibrium** [CPS+13]. **outer** [BWK+11, CDD13, KIL+12, LLH13, LVB+10, PKD+11, PPD+10]. **Outgrowing** [Les12y]. **outgrowth** [GR11, LLcK+11, PSF+11]. **outs** [Les10t, Sed11m]. **Ovastacin** [BXB+12, Sho12-39]. **Overcoming** [Sed11t]. **overduplication** [HLN+10]. **Overexpression** [vRJMvD10, RJvD11]. **Overholtzer** [Sed11l]. **Overlap** [EJBW12]. **overlapping** [KKL+14]. **own** [HLN+10, Les14p, Lin10, Sed12f, Sho11h, Sho14-27]. **oxidase** [CHL12, LSOT10, ZCB+10a, ZCB+10b]. **oxidase-dependent** [CHL12]. **Oxidative** [SFJ+14, SSB+10, BLC+12, KZR+12, LSOT10, MHV12, PXZ+13, Sev10]. **oxide** [PBD+13, WHF+11]. **Oxidoreductase** [CSG14]. **oxidoreductases**

[AiIK+13]. **oxygen** [Fin11, KLvdB+13, Sho13h]. **oxysterol** [DKF+11]. **oxysterol-binding** [DKF+11].

P [KPJ+13, Sho12-40, UHKS11, vGLWB12, BHA+12, COG11, CLSO+12, RMS+14, RBM+11, Sho14-47, VJK+10a, VJK+10b]. **P-bodies** [COG11]. **P-body** [RMS+14]. **P-site** [BHA+12]. **p107** [SSB+10]. **p110** [CVR10, DCP+10, YYM+11]. **p110-** [DCP+10]. **p114RhoGEF** [NT11]. **p120** [NCML+12, PMF12, SME+13, Sho13-39]. **p120-catenin** [NCML+12, PMF12, SME+13]. **p120RasGAP** [MVP+11]. **p125A** [OTLH10]. **p130** [SZW+11]. **p130Cas** [WM12]. **p14** [SSdA+14]. **p150** [RMF+10]. **p150CAF** [BSR+11a]. **p150CAF-1** [BSR+11a]. **P150Glued** [RTC+13a, RTC+13b]. **p190RhoGAP** [SKV+11]. **p24** [FWJ+11]. **p25** [ZYF+11]. **p37** [KSH+13]. **p38** [PSVRB+11, Sed10i]. **p38/MKP** [PSVRB+11]. **p38/MKP-** [PSVRB+11]. **p400** [CCJ+12, XSJ+10]. **p47** [KSH+13, KBW+10]. **p53** [BVR11, CMD+13, DKM+13, HLN+11, KSB+13, Les13y, LSW+14, MFGB10, MVN11, Sed12m, Sho10-44, Sho10-45, Sho14-43, TAGJ11, TC10, YHG+14, KKL+11]. **p53-dependent** [DKM+13, KSB+13, TC10]. **p53-induced** [LSW+14, MFGB10]. **p53-mediated** [YHG+14]. **p53/miRNA** [KKL+11]. **p53/miRNA-34** [KKL+11]. **p62** [IWS+11, IM11]. **p63** [FMG+11, Les11-28]. **p73** [Sho14-44]. **p97** [KBW+10, TCX+10, KSH+13]. **PAFAH** [BDR+10]. **Pah1p** [AHL+11]. **PAI** [APV+12]. **PAI-** [APV+12]. **pair** [GJP+13, Les12d]. **paired** [DBH+11]. **pairing** [WRCD12]. **pairs** [Ewe11]. **PAK** [BRF+10]. **PAK-mediated** [BRF+10]. **PAK1** [BPB+12, DWPC+11]. **PAKs** [DJL+12]. **Palade** [NWD+11]. **PALB2** [MFR+14]. **palmitoyl** [NOT+14]. **Palmitoylated** [MMU+10b]. **Palmitoylation** [FCA10, FDB+13, HAB14, SGC10]. **Palmitoylation-dependent** [FCA10]. **Pamela** [Sed12s]. **Pan** [Les10-29]. **pancreas** [ZCB+10a, ZCB+10b]. **pancreas-specific** [ZCB+10a, ZCB+10b]. **pancreatic** [DSMB13, LDN+13]. **Pannexin** [IIN+11, VBG+13]. **Panta** [PM13]. **Paolo** [Pow10]. **Papa** [Sed14h]. **PAPC** [KBW+12]. **PAR-1-dependent** [PHB+11]. **PAR-4** [BDC+14]. **PAR-4/** [BDC+14]. **PAR1** [DCL+12]. **Par1b** [CFLDM11, LDCF+13]. **Par6** [HKI+13]. **paracrine** [FHD+12]. **parasite** [CBB12, Les14q]. **Paraspeckles** [Les11-30, NNSH11]. **Parent** [Sed14e]. **Parkin** [Sho10-46, ASLS14, KLF+14, LNJ+13, LNT+10, MSS+10, TCX+10]. **Parkinson** [CPX11, WCC+10]. **PARL** [JLW+10]. **PARP** [CWG+11, Sho11-41]. **PARP1** [PVM+12]. **part** [OTLH10]. **participates** [DZT+11]. **particle** [LAR+10]. **partner** [GSM+12, MZP+10, SFJ+14]. **partnership** [SC10b]. **party** [SF12]. **Pascale** [Sed11m]. **pass** [GGR12]. **passage** [Les10-33, TESA10]. **passenger** [LCD+11, RHK11, XOV+10]. **Passengers** [Sho11-42]. **Passionate** [Pow14b]. **past** [SNSyN13]. **pastoris** [MALS10]. **patch** [TSL12]. **Patched** [Les11j]. **path** [SHC+10, Sed12y, Sho14-44]. **pathogen** [AMO+11, RGB+13]. **pathogen-containing** [RGB+13]. **pathogenesis** [LKSG13]. **Pathogens**

[HW11, AMR11, KWO11]. **pathology** [DSP11]. **paths** [Sho10-31, Sho12-30]. **pathway** [AAE+14, APV+12, ASE10, ACO12, CDK+10, CG12a, CZM+14, FWM+10a, GFSR11, HBM+11, JDL+14, LBWS10, LCK+13, LN14, LBD+14, LKG+13, MLM+13, MLM+11, MPD+12, NSSF10, OD10, PKD+11, PBD+13, PDMBW11, RKS+10, RBA+11, Sho14u, SEV+14, VES+11, WMB12, YHF13, YYM+11, YDB+11, ZIG+12]. **pathways** [AMR11, BPB+12, HGV+14, HMBC10, HK14, KKMB10, KdKDP12, LSS+12, LAB14, MJFS10, MWZ+11, MHKM11, MMB+11, MAD+11, NSB+11, OS13, dJPAA+11, RKG+10, RKT+14, Sed12w, SHBC12, TTM+14, ZDM+14]. **PATJ** [SNZVK12, SNZVK13]. **Patronin** [WBMCSS13]. **pattern** [RCC+12]. **Pax3** [HVW+10]. **Pax7** [CTL+10]. **Paxillin** [DT14, Les14y, PSR+10]. **Pcdp1** [DS10]. **PCNA** [GHK10a, GL10, HLH+14, JEF+11, yLFAM13, MFA+14, NB10]. **PCNA-coupled** [JEF+11]. **PCP** [GOWM12]. **PCP-mediated** [GOWM12]. **PDE** [WOG13]. **PDE-2** [WOG13]. **PDE4D3** [TMS+12]. **PDIs** [AiIK+13]. **PDK1** [CLD11, GdBP+14]. **PDK1-mediated** [GdBP+14]. **PDZ** [GB12, LMT+10, LLcK+11]. **PDZ-directed** [LMT+10]. **PDZ-RhoGEF** [LLcK+11]. **peace** [Les14y]. **pearance** [Sho14-66]. **Pellman** [Sed10d]. **pellucida** [ABD14, BXB+12]. **pellucidae** [BBY+12]. **peptidase** [BBW+14]. **peptide** [BBW+14, DMD+12, SRKR10]. **performance** [Sho10-59, Sho11-27]. **performed** [DV10]. **peri** [Sed13u]. **Pericentric** [SHV+13, BAS+14, SSK+14]. **Pericentrin** [DD10a, LR11a]. **Pericentromere** [CMS+14]. **pericentromeres** [SSH+13]. **pericyte** [RB11]. **perinuclear** [TIM14]. **peripheral** [HGV+14, IHG+12]. **periphery** [FTJG13]. **PERKs** [Sho12o]. **Perlecan** [KUN+13]. **permeability** [Les11f, OGD+12, SKV+11, VBG+13]. **permit** [YFO12]. **permits** [BKK+10]. **Peroxisomal** [NOT+14, MALS10]. **Peroxisome** [MAS11, SKVvdK11]. **peroxisomes** [YHF13]. **Persistent** [IWS+11, SMM+10]. **persistently** [DHVK10a, DHVK10b]. **perspective** [SMK14]. **perspectives** [Sed14j]. **Peter** [Les10-29, Sed11n, Sed14t]. **Peterson** [Sed13s]. **PEX19** [YHF13]. **PEX19-dependent** [YHF13]. **Pex25** [SKVvdK11]. **PEX26** [Sho13-40, YHF13]. **Pex3** [KMC+14]. **pexophagy** [MJFS10, NOT+14]. **PGC** [BLC+12, SSB+10]. **PGC-1** [BLC+12, SSB+10]. **PGL** [HYS11]. **pH** [CWC+13, KWH+10a, KWH+10b, MLM+11, PHB+13, PGAE+13, SRCP14, Sho13-30]. **pH-dependent** [MLM+11]. **pH-sensitive** [SRCP14]. **phagocytic** [FHY+10]. **phagocytosis** [MI13b, Sed12t]. **phagophore** [NOT+14]. **phagosome** [ATKK11, PBG+13]. **phagosomes** [BCBG10, RGB+13, Sho10-48, Sho11-35]. **Phase** [Bra13, BNL+10, COW13, JEF+11, LBS+13, LLM+10, MGT+10, MGS14, OYH13, TW14, WMC14, PLC+11, YFO12]. **phases** [ABVP11, KLvdB+13]. **PHD12** [SMB12]. **phenotype** [DBUT13, ERS10, NSB+11, RSL+11, SZW+11]. **phenotypes** [DKM+13, LDCF+13]. **Philip** [Sab10]. **Philipp** [Sed13d]. **pHocal** [LS13a]. **phosphatase** [ALS+13, FWM+10a, LVB+10, NPL+10, OMW+14, RGF+10,

Sho14-68, ZBBG10, BKBR11]. **phosphate** [GFSR11, HMB14, VSG+12, dSJDD+11]. **Phosphatidic** [KYP+14]. **phosphatidylinositol** [AKA+13, DCP+10, HMB14, MRPR12, dSJDD+11]. **Phosphatidylserine** [HAKK11, XBC+13, FSA+11]. **phospho** [MGK+12]. **phospho-switch** [MGK+12]. **Phosphocaveolin** [JBS+12, JBS+13]. **Phosphocaveolin-1** [JBS+12, JBS+13]. **phosphocycling** [VOSB12]. **phosphoglycerate** [MMO+14]. **Phosphoinositide** [LMS+10c, YYM+11, BCBG10, CDH+14, HTT+11a, HAB14, RLS+14, TOI+13, VSG+12]. **phosphoinositide-binding** [HTT+11a, TOI+13]. **phospholipase** [BDR+10, KYP+14, LBS+13, MRPR12, YDB+11]. **phospholipid** [Les13l]. **phospholipids** [OVL11]. **phosphoregulates** [RSD+12]. **phosphoregulation** [TOI+13, ZSD+14]. **Phosphorylated** [DPB+10, MFR+14, LCBG+11]. **phosphorylates** [CSS+12, IMP+12, KLF+14, RBM+11]. **phosphorylating** [TTM+14]. **Phosphorylation** [CLM+10, GSJS10, HDK+13, PAB+11, Sho13-41, ALS+13, BPT+14, BRF+10, BVM+11, CDD13, CLO+11, CKU+10, EUB+14, FPAM13, GZR+14a, GZR+14b, GLB10, GC13, GSGL11, HSS+13, HRWW+13, ILD+10, JOR+11, KNW+14, KST+11, KLS+13, LR11a, LZLG13, MLM+11, NCT+11, NKH11, PSR+10, RBY+11, RTC+12, RTC+13a, RTC+13b, RMF+10, SAG+11, VYC+11, VTM14, WBL11, WDG+13, XHS+13, YMT+13, YCP10, ZBBG10, ZJP+10]. **phosphorylation-dependent** [GLB10]. **photoinactivation** [KKS+14]. **photoreceptor** [CHL12, MBLD11, SDS+12a]. **photoreceptors** [VPC+14, WWHH10, YBN+11]. **pHuji** [SRCP14]. **Physical** [WtLK+13]. **physics** [Sed13o, Sed14q]. **physiological** [YHT+10]. **physiology** [GLM+10, RH10, SMSP11]. **PI** [HGV+14, Sho12-40, VJK+10a, VJK+10b, YDB+11, vGLWB12]. **PI-3-kinase** [YDB+11]. **PI3** [MMS+10]. **PI3-kinase** [MMS+10]. **PI3K** [CVR10, CLZ+14, VJK+10a, VJK+10b, WAJ+12]. **PI3K-dependent** [WAJ+12]. **PI3P** [PAB+10]. **PI4KIII** [NBC+12]. **PIASy** [RFK+10]. **PIASy-dependent** [RFK+10]. **Pichia** [MALS10]. **pick** [Sho14-63]. **picture** [Sed11g, Sed12m]. **piece** [CD14]. **Pier** [Pow10]. **PIH** [Sho10-47, YHK10]. **Pih1d3** [DSB+14]. **PIK3C3** [LBD+14]. **PIM** [SOW+11]. **Pin1** [RSM+13]. **Pincher** [JDHS10]. **Pincher-generated** [JDHS10]. **Pin'd** [Sho13y]. **PINK1** [ASLS14, JLW+10, KLF+14, LNJ+13, MSS+10]. **Pins** [WJPD11]. **Pioneering** [Sed12c]. **PIP** [Sho14-45, VLKI14]. **PIPK** [CDAK10a, CDAK10b]. **PIPK-** [CDAK10a, CDAK10b]. **PIPs** [Sho10-48]. **piRNA** [HLS+14]. **piRNAs** [KT10]. **pit** [Les10-31, LADS10, NPL+10, SNT+12]. **PKA** [BWL+11, DGS+11, SYV14, Sho11-43, Sho12j, TMS+12, LLH13]. **PKA-dependent** [BWL+11, SYV14]. **PKB** [CDK+10, XHB+10]. **PKC** [CWB+14, EAK13, HLN+11, KLS+13]. **PKC-** [KLS+13]. **PKC-dependent** [CWB+14]. **PKcs** [VEDBC13, ZYH+11]. **PKR** [LSOT10]. **place** [Les11-32, Sho11x, Sho13-29]. **plakoglobin** [CLZ+14]. **Plakophilin**

[Sho10-49, WKGB+10]. **planar** [BDR+12, BW12, Dev14, LCHB13, MGG+12, PJS+11, SMdP+14, dMSMZ14, WHH+11]. **plane** [KMSR12]. **Plant** [Les11-31, Pow14b, Sed12q, Sed14s, Sho12-40, TLL+13, ZGEM12]. **plants** [MFF+13, WLW11, ZGW+14]. **Plasma** [KPH+12, RLS+14, AOE+10, AOE+12, AXL10, AFRZ+14, Bab14, CDAK10a, CDAK10b, HBG+11, KBKW10, LMT+10, Les11m, LWB+14, MMU+10b, NBC+12, NSSF10, TID+10, WWS+12]. **plasmodesmata** [TLL+13]. **plastic** [Sho13-42]. **Plasticity** [FW10, BGS13a, BGS13b, LLT+12, MDP+10, SBP+10b, VG13]. **plasticity-induced** [MDP+10]. **plate** [JKA+10, Sho10r]. **Platelet** [SW10a, DGF+14, MI13a, TMPH+10]. **platelets** [TPM+12]. **platform** [BGS13a, BGS13b, ENG+12, TBV+14]. **play** [BHMBS+11, COW13, KKL+14, TH11, XW10]. **Playing** [Les12z, Sed12r]. **plays** [BSP11, EMO12, WVT+13]. **PLC** [BLO+12]. **PLD** [Sho11-44]. **PlexinD1** [TSH+14]. **PLK1** [CSS+12, LR11a, BB10, KFS+14, MGK+12, ZSK+13]. **Plk4** [BKBR11, CAB+10, HKH+10, Sho10o]. **PLP** [LR13, Sho13-43]. **plug** [Sho14-34]. **Plumbing** [Pow10]. **pluripotency** [QB12]. **pluripotent** [Gol12b, WBBD14]. **plus** [BHB+11, DLBG11, HKN+10, JK10, LHW10, PAB+10, vdVMG+11]. **PML** [HLT12, SFJ+14, Sho13-49, UAH+12, dTLLB12]. **pmn** [SFB+12]. **podosome** [DJL+12, Les10-36, PCC11, QECC10, SZJ+10]. **podosome-like** [SZJ+10]. **podosomes** [OOKH+12]. **podosomes/invadopodia** [OOKH+12]. **Point** [LBS11, Gil10, GTS10, Sho10-68]. **pointed** [GLM+10]. **pointed-end** [GLM+10]. **points** [Les12f]. **Pol** [BBW+13]. **polar** [CYLMM13, CSHS+13a, CSHS+13b]. **polarities** [BDR+12]. **Polarity** [BYY+12, CPS+13, Les14z, BW12, CMS11, CFLDM11, Dev14, GHC+14, ISZ+11, JTN+13, KBKW10, LDCF+13, LCHB13, MLH12, MGG+12, MJEM10, MSK+13b, OPCEM10, Pow14b, Sed10b, Sed12q, Sho11-36, TLSA14, VMNLB+11, WLN+14, WHH+11]. **polarization** [LN14, Nan14]. **polarize** [BDB+14]. **polarized** [AOE+10, AOE+12, Bon14, DT14, GSJS10, GHGH11, KF11, NNO+11, QMHM10, SPF11, dMSMZ14, WWM+12, vGLWB12]. **polarizes** [LKG+13, RSD+12]. **polarizing** [BHB+11]. **pole** [BKG10, Les13o, RZA+13, SMS+14, TGG+11, TL12, VSMC11]. **poleward** [WBMCSS13]. **Polo** [BNDB+14, HLN+10, LDL12, KPE+14]. **Polo-like** [BNDB+14, HLN+10, LDL12]. **Poly** [Leu14]. **Polychaetoid** [DSW+11]. **polycystic** [CC10a]. **Polycystin** [HBG+11]. **Polycystin-2** [HBG+11]. **Polyglutamylation** [Sho10-50, LvDG+10]. **polymerase** [ALSN+11, GSGL11, HM10, MVC+11, RKW+13, DPB+10]. **polymerases** [KNH+10, ZJP+10]. **polymerization** [BLO+12, BCBG10, CZC+11, DMH+12, KFET11, RDPG14, RBH+12]. **polymerization-dependent** [KFET11]. **polymers** [HW11]. **polymorpha** [SKVvdK11]. **polypeptide** [KPI+10, WGR+12]. **polyposis** [OBD+10].

Polysaccharide [Les13-27]. **polysome** [HARS14]. **Polysomes** [Pal14]. **polyspermy** [BXB+12]. **Polytopic** [LJPJ11, LJLJ11]. **Pom1** [RBB+14]. **POM121** [TH11, MMC+10]. **Pom33** [CHS+10]. **pombe** [RKG+10, TGG+11]. **pool** [CWFL13, MSK+13a, OD10, VJK+10a, VJK+10b]. **pools** [FSA+11, HMB14]. **populations** [JDB+12]. **PopZ** [LJW13]. **pore** [AMGC14, CHS+10, CWFL13, DYS+14, FMPS+12, HBSD12, LLK11, MMU10a, MLW13, MMC+10, MPM11, SZJ+10, Sho11w, Sho11-27, Sho13w, SKFH11, TESA10, UHKS11]. **pores** [DSP11, DE10, Les10-28, Les12o, RKW+13, Sho11r, SST+12]. **portal** [Sho14-62]. **portals** [BC11a, BC11b]. **position** [BKP11, CKO+10, KAAM11, Les13o, MCHCC10, VKMI12, ZME+14, dJSTV12]. **positional** [RZA+13]. **positioned** [VWC+13]. **positioning** [ETYS+12, GS11, KBG12, LDCF+13, MJEM10, McN13, RFAA+12, TSL12, ZEG11]. **positions** [KFET11]. **positive** [DCP+10, WCQ+13, LLR+12]. **positively** [LHL11, LWL+13]. **possible** [LCS+10]. **posterior** [GHGH11, KWTR10, PHB+11]. **postfusion** [MLSM+11]. **postmitotic** [KZR+12, LLK11, SZW+11]. **postnatal** [CCM+11]. **postsynapse** [SSL+14]. **postsynaptic** [CB12, FDB+13, NLP+10, OFS+10]. **posttranscriptionally** [JB12]. **posttranslocationally** [STG13]. **POT** [FTJG13]. **POT-1** [FTJG13]. **potassium** [HJ14, MVC+11]. **potato** [Sho13-44]. **potent** [RBP+13, Ste12]. **potential** [bCAH+11, FA12, JLW+10, LGM+12, RKS+10]. **potentiate** [DYI+13, SFL12]. **potentiates** [AFM+13, CPX11, JCL+11, lDSB+10a, lDSB+10b]. **PP1** [HSS+13, Sho13-53]. **PP2A** [BCB14a, EUB+14, KST+11, OMW+14, RY11, VCF+13, ZDM+14]. **PP2A-B56** [EUB+14]. **PP6** [Sho10-51]. **Ppa** [LNL11]. **PPFR** [GTR+13]. **PPFR-1-dependent** [GTR+13]. **PPH-4.1-mediated** [KHW+10]. **PPM1D** [KSB+13]. **PPM1D/Wip1** [KSB+13]. **pre** [OFS+10, HIB+10, KLZ+12, NKH11, PASG+12, RCBY+12]. **pre-** [OFS+10]. **pre-60S** [KLZ+12]. **pre-mRNA** [HIB+10, RCBY+12]. **pre-mRNAs** [NKH11]. **preassembly** [DSB+14, YHK10]. **precedes** [LLK11]. **Precise** [BT13, LNS+13]. **precision** [KSW+11]. **precrossover** [HSY+14]. **precursor** [CVJ+11, LCLW11, Sho13-46, UKZ+13]. **precursors** [SW10a]. **predicts** [LHN10, MHAK+12]. **Preferential** [NNO+11]. **premature** [LS13b, STI+11, ZGCG+14]. **Preperoxisomal** [KMC+14]. **preribosome** [BPH+14]. **Presenilins** [Bez12]. **presequence** [GSM+12, SLM+11]. **preserve** [MGS14]. **preserves** [SPJ+14]. **press** [Sed14f, Ros13]. **pressure** [Les13b]. **Prestress** [KCK+14]. **presynapse** [CLS13]. **Presynaptic** [BRP14, CLD11, DMD+12, FBZM+10, KKMB10, KHG+13, OZ14, RBA+11, SSK+13, dJSTV12]. **prevent** [BXB+12, CHL12, CCM+11, GSP+14, KSLF+11, Sho11-34]. **preventing** [BBW+13, KWH+10a, KWH+10b, Les12t]. **prevention** [PXZ+13]. **prevents** [CLO+11, GSJS10, HWE+12, HLT12, HCG+11, JCN+14, LS13b, PZ14,

YHG+14]. **Prex1** [WHWS12]. **price** [Les14h]. **pricked** [Sho10y]. **primary** [GdAJ+12, IMG+12, MWH12, Sho10-36, Sho12-60]. **primate** [WMB+10]. **primate-specific** [WMB+10]. **prime** [Sho10-28, WPSA13]. **primed** [DYS+14, Sho14-64, WWB+10]. **primer** [VYM+10]. **priming** [LSE+10, VEDBC13, WLGC11]. **Principles** [ZF11, ZKR+11]. **Prion** [Sho12-41, Sho14-46, DBUT13, RCFH10, Sed10n, TL12, WTBM12]. **prions** [KNPK+10, RKK+14]. **prior** [LS13b]. **Prize** [ME13]. **PRKD2** [ONH+12]. **pro** [DMD+12, FBR+10]. **pro-** [FBR+10]. **pro-peptide** [DMD+12]. **proadaptive** [BAB12]. **proapoptotic** [GWP+11]. **probe** [HMB14, RKT+14, Sed10a]. **probed** [BHA+12]. **Probing** [BS13, Sho14-47, SKFH11, FHY+10, GMD+10]. **problem** [Les10-39, Les12w, Ros13]. **problems** [Sho13b]. **processes** [SDS+12a]. **Processing** [CTH+11, CMW11, IPM+13, NZHL13, RGB+13, SML+13, XHB+10, YTM+11]. **processive** [HM10, KHB+11b, WRCD12]. **produce** [BGY+13]. **produces** [Sho11-58]. **product** [ZSK12]. **production** [BBJ+10]. **proficiency** [MBZ+10]. **profiling** [BAH+12]. **progenitor** [BTC+11, LRH+13, TPZ+14]. **progenitors** [CCM+11, YMU+10, YMU+13, ZFA+13]. **Progeria** [GCC12, SDD+13]. **Progerin** [Les13-28]. **prognosis** [Sho12-43]. **program** [FPM+14, Sho13-51, TGB10]. **programmed** [ZFA+13]. **programs** [DKY+12]. **progress** [Sho13r]. **progression** [ATU+12, CSS+12, CGRS+12, FP10, FSK+10, LWW12, LP13, NMB+14, WBS11, WGN+13, XTH+11, ZNP+13, ZSK+13]. **project** [Sho12-50]. **projections** [KHG+13]. **proliferating** [IMG+12]. **Proliferation** [TC10, BKE10, CTL+10, DPW+11, DPW+12, DCO+13, HZS+10, HSJ+13, HK14, LSCF11, MPD+12, WPM14, WMCF10, WSZ+12, ZLW+13]. **prolonged** [RGB+13]. **Prometaphase** [CSTBM+10, vZOtR+10]. **promiscuous** [RKRB12]. **promote** [ALSN+11, AA13, BLC+12, BWL+13, BPDB+11, CTY+12, DHB+14, DWDW12, DCO+12, DCO+16, DJL+12, DKA+13, DHL+12, EKJH13, HHL+11, HLL+12, HRWW+13, IMP+12, IIN+11, KWDD10, KCF+14, LVK+13, LCHB13, LZY+12, MMVK+12, MI13b, MBVT+13, MMFS11, MTT+14, RCM+12, RCG+10, RCG+11, SRS10, SSL+14, VTO+13, WBS+12, WJPD11, WKN+13, WRCD12, ZZW+14]. **promoted** [CLW+14, OSD+14, YMT+13]. **Promoter** [RKW+13, HPB10]. **Promoter-** [RKW+13]. **promotes** [AEC+14, ALF+13, ADAB+12, BSR+11a, BIY+13, BWBC+14, BWK+11, BBW+13, BKP11, BMLB+12a, BMLB+12b, BRP14, BLC+14, CWL+11b, CRP+14, DPV+12, DGF+14, DSD+13, EUB+14, FHD+12, FCE+12, FPM+14, GCP+14, GBL+11, GSM+12, GZZ+14, GSW+11, GKR+11a, GKR+11b, GDS+12, HWE+12, HKN+14, oHXK+12, HRK13, HK14, IHM13, ILD+10, IAMH10, JGB+13, JRC+13a, JRC+13b, KHFV+13, KBC+14, KNsMK13, KSR+13a, KSR+13b, LAR+12, LLU+12a, LLU+12b, LMW+11, LZW+12, LZW+13, LADS10, LBD+14, LP13, LLA+12, MMO+14, MRPR12, MKL+13, NKH11, ONH+12, PoLC+13, dJPAA+11,

PLR+13, PTST12, PVM+12, PXZ+13, QB12, RMM+10, RSM+13, RCBY+12, RIG+12, RB11, RDLT11, SPC+13, SB14, SZJ+10, SKV+11, SJM+13, SSK+13, TID+10, TNH+11, UAH+12, WWM+12, WMV+14, XTX+13, YTM+11, ZJP+12, ZLW+13, ZCB+10a, ZCB+10b, ZMW+13]. **promoting** [CDD13, CLZ+14, GWR12, HLT12, KOO+14, NEMH+10, WKGB+10, WDB10]. **prompt** [YFO12]. **promyelocytic** [CAB+13, dTLLB12]. **prone** [CLO+11]. **propagation** [SCL+14]. **propel** [Sho10-48]. **propels** [BCBG10]. **proper** [BVC+11, CHS+10, IP12, KLP14a, KBG12, LR13, NCT+11, ZSK+13]. **properties** [BKS+13, GMD+10, MBLD11]. **prophase** [BBD+11]. **proplatelet** [TMPH+10]. **proprotein** [MC10]. **ProSAP1** [SSL+14]. **prosaposin** [PTS+10]. **prosecretory** [MBR+11]. **prostaglandin** [Sho14-38]. **protease** [AWB+14, BXB+12, MAD10, SDN+14a, SDN+14b, WM12, YHG+14]. **proteasomal** [KLC+10, MHK+10]. **Proteasome** [TCX+10, Gol12a, HPB+12, MFGB10, PHB+13]. **proteasomes** [Sho13-30]. **protected** [KUH+14]. **Protecting** [LAB14]. **protects** [GL10, LKLA12, ONNB+14, RFL13, SHBC12]. **Protein** [DD10b, Ish14, Sho14-48, XWE+10, ZBBG10, ADS+13, ASE10, ABD14, ACS+13, BIY+13, BWK+11, BVL+12, BKP11, BGC+14, BMLB+12a, BMLB+12b, BPL+11, BMC+11, BJ12, BAB12, CTM+14a, CZD+13, CHK+10a, CHK+10b, CPT+12, CPT+14, CB12, CLO+11, CTH+11, CGK13, CSS+14, CKU+10, CLW+14, CM12c, COB+12, CTW+10, CTD+10, DS10, DKF+11, FS14, FUK+14, FTJG13, FHKW11, GLB10, GB12, GSS+11, HBM+11, HHJ+11, HMO+14, HKI+13, HVOF+14, HDH+10, HKW+13, HBC+10, IIWS14, IHG+12, JJH+10, KdKDP12, KWDD10, KIOY10, KSR+13a, KHB+11b, KLC+10, KYP+14, KKK+11, LAR+10, LNL11, LCfC11, LBS+13, LCL12, Les11-40, Les11-47, Les13b, Les13e, Les13-38, Les13-34, Les14q, LAH+12, LJPJ11, LYH+13, LVB+10, MAS11, MGG+12, MALS10, MVC+11, MBM+10, MLBY+10, MSZ+12, OBD+10, OMW+14, OPM+12, OMV+11, PKD+11, PR12, PLR+13, PPD+10, QJO10, RBY+11, RCFH10]. **protein** [RCBY+12, RKS+10, RFRV12a, RFRV12b, RKRB12, RH10, SGC10, SAoS14, Sed10n, SBP+10a, SRCP14, SZ12b, SS11, SDS+12b, SMS+13, SMMB11, SWC13, SP11, TKS+13, TB13, TDV+14, TLS10, VLG14, WK12, WMP+14, WCQ+13, WTBM12, WKN+13, WLW11, YWJ+12, YTT+10, YTM+11, YZL+13, ZLW+13, ZKR+11, dSMSS13, BKBR11, RFC14]. **protein-coupled** [KYP+14]. **Proteins** [Les11-32, AGL+14, AXL10, BWK+11, BPMK+14, BBW+14, Bon14, BAH+12, BDvdK13, CDD13, ETYS+12, ERS10, wFLW+13, FSLM11, FWJ+11, GSM+14, GHGH11, HYS11, HMiY+10, JDB+12, KHS+11, KK13b, KTN+12, KIL+12, KKL+14, KUH+14, KSS+11, Les10r, Les10x, Les10-39, Les11-29, Les13-33, Les14z, Les14-31, Les14-36, LJLJ11, MHV12, MMU+10b, NSBW10, OCF+10, Omr10, PGP14, RPM+13, RGB+13, RKRB12, SFJ+14, SDS+12a, SA10a, Sed11n, Sed14l, Sho10-47, Sho12-53, Sho14-36, Sho14-59,

SHN+11, TTM+14, TESA10, TP13, TCB+14, VWC+13, WLZ+14, YHK10, ZNH+11, ZGW+14, vdVMG+11]. **proteoglycan** [BST+11]. **proteolysis** [BWL+11, CRJB+11, MMO+14, SBTF13, WtLK+13]. **proteolytic** [FPM+14, JLW+10, ZSK12]. **proteome** [BGS13a, BGS13b, LAB14, Sho13-42]. **Proteomic** [BCB+14b, BAH+12]. **proteomics** [HBC+10, WM10]. **proteostasis** [SFK+13]. **proto** [VBB+10]. **proto-oncogene** [VBB+10]. **Protocadherin** [BEJ10, EBBJ11]. **Protocadherin-19** [BEJ10, EBBJ11]. **Protocadherins** [Les11-33]. **protofilament** [FSA+10b]. **proton** [CFB+12]. **Protrusion** [Sho12-42, Sho12-43, MHAK+12]. **protrusive** [VMNLB+11]. **provide** [Les11-30, Sho11p, Sho14-53, TKB+14]. **provides** [HBI+10, LAR+10, LBWS10, Sho10-40, Sho12-43, Sho13x, Sho14-28, TMS+12, WWHH10]. **proximal** [CSG14, RKRB12]. **proximity** [WWS+12]. **PrP** [RKK+14]. **PSEN** [CFB+12]. **PSEN-deficient** [CFB+12]. **pseudopods** [VKMI12, YZM+12a]. **PTB** [LT11]. **PtdIns** [KPJ+13]. **PtdIns4** [Sho14-47]. **PtdIns4P** [NBC+12]. **Pten** [HLL+12]. **PTH** [OMZK14]. **PtK1** [CSHS+13a, CSHS+13b]. **PTP1B** [NJS+10]. **pull** [Les11p, Les12o]. **pulling** [KWTR10]. **pulls** [Les14-30, Sho14-34]. **pulses** [VTM14]. **pump** [CFB+12, Les13v, Lin10, VM14]. **pumps** [VŠH+11]. **Purkinje** [TAC+13]. **puromycylation** [DDH+12]. **purpose** [EEP13]. **push** [Les12b]. **pushing** [YRU+13]. **put** [Les10-36, Sho11k, Sho11-47]. **puts** [Les11-39, Les13o, Sho10-51, Sho11x, Sho11-55, Sho12-41, Sho13i, Sho13-29, Sho13-30, Sho13-54, Sho13-48, Sho14-39]. **Putting** [Les13-29, Sho12-44, Sho12-45, SS11]. **puzzle** [CD14, Sed10n]. **pVHL** [KWK+11, TMG+10]. **PX** [KSR+13a]. **Pyk2** [CVR10]. **pyrimidine** [Sho12-46, ZDS+12].

Q [Sed14j]. **Quality** [AXL10, Bab14, LAB14, RFC14, WP14]. **Quantitative** [FBZM+10, GSU+12, HBC+10, TMG+10, Sed11i]. **Questing** [Sed14i]. **question** [Sed13l]. **questions** [Sed11l]. **quiescence** [LLS+11, LCS+13]. **quiescent** [ZSH10]. **quiet** [Sho11-48].

R406W [GKWG+11]. **RA** [PSF+11]. **RA-RAR-** [PSF+11]. **Rab** [Bar13, Sho10-52, ZIG+12, BRD+13, BPL+11, LAR+12, iYGL+10]. **RAB-6.2** [ZIG+12]. **Rab10** [CWZ+12]. **Rab11** [LLR+12]. **Rab11-** [LLR+12]. **Rab18** [GBiY+14]. **Rab21** [MVP+11]. **Rab33B** [IKU+11]. **Rab35** [HMiY+10, Sho10-53]. **RAB4** [FPM+14]. **RAB5** [FPM+14, PLR+13]. **RAB5/RAB4** [FPM+14]. **Rab5c** [ONH+12]. **Rab7** [PAB+10]. **RabGEFs** [BRD+13]. **Rabs** [Sho13v]. **RAC** [KPI+10, DC12, DJL+12, JGB+13, NDS+11, SCR12, YYA+11]. **Rac1** [AA13, BPB+12, BDB+14, CVR10, CDAK10a, CDAK10b, HHC+11, KWH+10a, KWH+10b, LCK+13, WWM+12, WHWS12]. **Rac1-dependent** [BPB+12]. **Rac1-specific** [HHC+11]. **race** [ACO12]. **RacGAP1** [JGB+13]. **RAD18** [GHK10a, HLH+14, DPB+10, Sho14n, ZLFC14].

RAD18-mediated [GHK10a]. **RAD21L** [LH11]. **RAD23** [BTL+12]. **RAD51** [RZS+14, CCJ+12, PLC+11]. **Rad51-mediated** [CCJ+12]. **Rad52** [TALR11]. **Rad53** [CGRS+12, Sho12-47]. **Rad54** [AvCG+11, Sho11-45]. **Radial** [WMP+14, OYYK14, PBM+11, Sho11-37, SDS+12b]. **Radil** [ATU+12]. **Raf** [DS12, MLH12]. **raft** [RKK+14]. **raft-associated** [RKK+14]. **rafts** [Les13x]. **Rag** [MP13, PRFF13]. **RAGE** [SJM+13]. **rails** [Les10r]. **Ral** [CMS11]. **RALT** [FAB+10, Les10-30]. **RALT/MIG6** [FAB+10]. **Ramanujan** [Sed10n]. **Ramos** [Sed13g]. **Ran** [HHJ+11, Sho11-46, BRF+10, Les13-30, SDD+13]. **Ran-dependent** [HHJ+11]. **RanBP2** [GVP+11, HHJ+11, Les11-34]. **RanBP2/Nup358** [HHJ+11]. **RanGAP** [ZGEM12]. **RANGAP1** [RDB+12]. **range** [KXN10, KK13b]. **RanGTP** [HRK13, WJPD11]. **RANKL** [XTX+13]. **Rap** [MBVT+13]. **Rap1** [AFM+13, CMS11, Les13-31, WWS+12]. **Rap1-interacting** [WWS+12]. **Rap1a** [ATU+12]. **rapamycin** [SGD+10]. **Raphael** [Sed14u]. **rapid** [GB12, GEN14, KEJ13, RCG+10, RCG+11]. **rapidly** [GNHB11]. **Raposo** [Sed12j]. **RAR** [PSF+11]. **Ras** [AFRZ+14, CDK+10, Les10-31, MLH12, MMU+10b, RFRV12a, RFRV12b]. **Ras-mediated** [CDK+10]. **rate** [ADF+12, ZNP+13]. **rather** [DKY+12, LLS+11]. **RB** [VES+11, CZ10, MPD+12, SZW+11, Sho10-54, WAG+10]. **Rb-deficient** [CZ10]. **Rbfox3** [KNsMK13]. **Rbfox3-regulated** [KNsMK13]. **RBM4** [LT11]. **Rbms3** [JB12]. **RC** [PASG+12]. **RCP** [JGB+13, RCM+12]. **RCP-dependent** [RCM+12]. **RCP-driven** [JGB+13]. **Re** [WCM12b]. **reactivate** [BRL14]. **reactivation** [ADB+14]. **reactive** [Fin11]. **readies** [Sho13f]. **readily** [MSK+13a]. **Reading** [Sed11p]. **readout** [Jan14]. **ready** [Les11-27, WPSA13]. **Real** [SBR+11, LRA+10, dSLPRG11]. **Real-time** [SBR+11]. **realistic** [Ros10b]. **rearrangements** [LAO+10]. **receptor** [AMH11, ALS+13, ASB+11, BST+11, BGC+14, BG11b, FAB+10, GHK+10b, GM11, GFSR11, HZM+13, HSS+13, JGA+11, JOR+11, JDL+14, KDIE11, LAR+10, Les11n, LYH+13, MLM+13, MVP+11, MSR10, MHCvSW11, NRM+12, NLJ+13, NJS+10, RPO+14, SLM+11, Sho12-61, SJM+13, TTM+14, VWD+13, WLN+14, ZGCG+14, ZIG+12]. **receptor-mediated** [BG11b, GM11, MLM+13]. **Receptors** [Les11-35, BKT13, CSH+12, oHXK+12, JGA+11, KYP+14, LZW+12, LZW+13, LADS10, Sho12e, YMM+10]. **recipe** [Les10-37, Pow14a]. **reciprocally** [SLK+13]. **Reck** [Sed13s]. **Recognition** [BTL+12, ABD14, CMS10, LAR+10, LvBG+10, MPRT11, SAoS14, vZOtR+10]. **recombination** [BSR+11a, HMBC10, MTM+10, PHD+10]. **Reconstituted** [WLGC11]. **reconstitutes** [BJE+12]. **Reconstitution** [LMT+12, HZE+13]. **reconstruction** [Sho10-30]. **recovery** [GSGL11, MFR+14]. **Recreation** [YHT+10]. **recruit** [CSH+12, HTS+10, LTJN+12]. **recruited** [lDSB+10a, lDSB+10b]. **recruiting** [KWH14, LMW+11, PLR+13]. **Recruitment** [BRL14, FMI+13, PRFF13, BSR+11a, BKS14, BB10, BWBC+14, BVM+11,

BKBS12, CAB+10, DSD+13, HLT12, KKS+14, KSH+13, LLU+12a, LLU+12b, LOR+10, MP13, MS14, OWC+10, PSR+10, PVM+12, RB11, RDB+12, Sho12m, SSK+13, TLS10, VTO+13, WM12, WBcY+11]. **recruits** [HSTF13, KBC+14, KIOY10, MSS+10, MMFS11, MFR+14, PPV+14, SYH+13, ŻKC+11, vZOtR+10]. **recycle** [Sho14s]. **Recycling** [Les12-27, ALF+13, FPM+14, GYZ+12, HKN+14, JGB+13, LLR+12, MMU+10b, ONH+12, SBTF13, Sho13-51, SHBC12, YSM10, ZIG+12]. **Red** [Sho14-49, CBB12, SRCP14]. **redistributes** [CWB+14]. **Redox** [TSB+14, ACS+13, KSSK12, LCK+13, YFLH12]. **reduce** [KBW+12]. **Reduced** [FUK+14]. **reduces** [CLZ+14, SBR+11]. **Reduction** [DPZ+14]. **Reductionism** [SJ13]. **redundant** [Les10-32]. **Reelin** [LXTM12]. **reepithelialization** [SSW+13]. **reflects** [SDD+13]. **regeneration** [DWJ+14, DZT+11, FHD+12, KN12, LGM+12, MHC+12, Sho12v, Sho12-50, YFLH12]. **regenerative** [ZLW+13]. **regimen** [Sho14k]. **region** [CNP+12, UG10]. **regions** [AGM+10, SBP+10b]. **regular** [Les11i]. **regulate** [AGL+14, AFRZ+14, BLC+12, BKS14, BDB+14, CTL+10, CSS+12, DT14, DCO+12, DCO+16, FP10, GB12, GHK+10b, GLM+10, HGV+14, HHS+14, HVDG13, HCP+13, JAM+13, KSH+13, KBW+10, LNTR14, LZW+10, LBWS10, MLY+10, MAD+11, NTSK14, NOT+14, OPM+12, PMHZ10, PASG+12, PPV+14, PTBT10, QWL+11, SAG+11, SBTF13, SEV+14, SWC13, WLZ+14, ZIG+12, ZME+14]. **Regulated** [LVB+10, SHS+13, APV+12, ASE10, CMS+14, CLEZ12, CRL+14, FDB+13, GSC11, IIWS14, ILD+10, JKA+10, KFS+14, LCfC11, NB12, PSVRB+11, PHB+13, PBD+13, PCCR11, TUG+10, VCF+13, WWB+10, WHF+11, WMP+14, WWT+12, WDG+13, ŻKC+11, BAAW11, KNsMK13]. **regulates** [ATU+12, BWL+13, BMG14, BNDB+14, BB10, BPT+14, BWBC+14, BDR+10, BKY+10, BDC+14, BRF+10, BVR11, CVR10, CMS11, CZD+13, CBBH11, CDAK10a, CDAK10b, CMH+10, bCAH+11, CLC+11, CG12a, CZM+14, CG12b, CWC+13, CFLDM11, CRJB+11, CWG+11, CTD+10, DGH+14, DWPC+11, DYS+14, DCN+10, DS10, DWDW12, DWM+12, EL14, FS14, FPAM13, FMG+11, FSLM11, mFH13, GdBP+14, GHC+14, GSM+14, GLB10, GDO13, HBM+11, HKN+11, HTT+11a, HVW+10, HLL+12, HLS+14, IKU+11, ISZ+11, JLW+10, JC10, KUN+13, KA12, KKL+11, KPH+12, KST+10, KKK+11, LCBG+11, LHL11, LGM+12, yLFAM13, LAH+12, LMC+12, LT11, LWL+13, LSM+11, LDL12, LSS+12, LYB+10, LLR+12, LMS+10c, LXTM12, MTG+11, MLM+11, MVR+10, MVP+11, MJFS10, MBM+10, MFA+14, NLP+10, NLJ+13, NCT+11, NT11, NPL+10, NEMH+10, NSSF10, NBDB12, NJS+10, OFS+10, PKG10, PSR+10, PSK11, PKS+10, RNS+14, RBY+11]. **regulates** [RLS+14, RBB+14, RDB+12, RFK+10, SZ12a, SSdA+14, SBS+12, SPF11, SWV+10, SJZ+10, SMM+10, SGD+10, TIT11, TKL+10, TPZ+14, VYC+11, VBB+10, VTM14, WEK+14, WAW+11, WJW+11, WHWS12, WHDR+10, XWE+10, XSJ+10, YYM+11, YSO+11, YYA+11, ZLFC14, ZBBG10, ZWL+14, ZZW+10]. **Regulating** [KD11, BBJ+10, CGW+11, CGRS+12, DKMK+11, JYRL+13, KSR+13b,

NGL+12, PCO+10, ZMW+13]. **Regulation** [CKU+10, GCSB10, HMiY+10, RH10, SA10a, SAoS14, TLSA14, CS13, GOWM12, GWP+11, HVW+10, JBS+12, JBS+13, JPT+11, KPE+14, KMS10, KSSD11, LS13a, MLH12, MLG+10, MC10, MVP+10, NMB+14, NSZ+13, OS13, PWP11, PXZ+13, RT12, RY11, SBR+11, SFK+13, SSB+10, Sho11z, Sho11-32, SLK+13, SLC+13, SLS+10, TMS+12, WGN+13, XG12, ZSK12]. **regulator** [CLC+11, DCP+10, HS10b, KPSL12, LNL11, MBK+10, MH14, OBC14, PLL+12, TMG+10, TQM+14, WCQ+13, YSaY+13, ZDM+14]. **Regulators** [BNL+10, CTY+12, FHA10, RTM13, Sho12d, VKMI12]. **regulatory** [BKBR11, FRS+13]. **Reik** [LeB10]. **reinhardtii** [MBLD11]. **reintroduction** [SKVvdK11]. **related** [BYY+12, CLW+14, DKF+11, EBB13, FHKW11, HKN+11, SA10a, SWC13, TTM+14, ERS10]. **relations** [SY10]. **relay** [Sed14e]. **relays** [BVL+12]. **releasable** [MSK+13a]. **Release** [JDS+10, LCBG+11, MKS+13, Sho12-48, CSP+10, DAB+11, DKM+13, GEN14, HSJ+13, KBAW+11, MMV+10, Sho10-28, Sho11c, Sho11d, Sho13f, TMPH+10, VM14, WEK+14, vdBFS+12]. **releases** [SHC+13]. **relief** [Les11-30]. **relies** [RPM+13]. **relocation** [GCSB10]. **remaining** [CC10b]. **remember** [Les10d, Sed12p]. **remodel** [Sho14s]. **remodeled** [FWJ+11]. **remodeler** [CCJ+12]. **Remodeling** [CGCP+14, ABVP11, BPH+14, BG11a, CWC+13, DWJ+14, FRL+13, FMG+11, HOS+12, KLP+14b, KSR+13a, LPG+10, MRR+12, RGF+10, RDC+11, SKM10a, SHS+12, SWV+10, TIT11, TKS+13, TO12, TCN14]. **remodels** [Les14q, MPM11]. **remotely** [AFRZ+14]. **removal** [SML+13, TCB+14]. **remove** [Les11-35]. **remyelination** [CVJ+11]. **renal** [DHB+14]. **renewal** [LGM+12, QB12, Sed14x, ZLW+13]. **renovations** [Les10-27]. **reorganization** [BDN+13, SBEM13]. **reorganizes** [LCS+13]. **reorient** [WAJ+12]. **reorientation** [ADAB+12, RSRK13]. **Repair** [Sho11-47, ABVP11, BSR+11a, BNDB+14, BCJ13, CCJ+12, DWL+11, ETI+10, EIE+14, GSB+13, GHK10a, IAMH10, JPT+11, KK13b, KLP+14b, LPG+10, LGM+12, Les10s, Les10z, Les10-39, Les12-28, Les14h, LvBG+10, MHV12, MBZ+10, PSVRB+11, PLC+11, PVM+12, RSS+13, RC12, SKM10a, Sho10m, SWV+10, TID+10, VB12, XSJ+10, YTM+11, ZYH+11, ZNA+14]. **repeat** [BBK+13, FS14, GZZ+14, SKFH11]. **Repeated** [KRS11]. **repeats** [CSH+12]. **repertoire** [Sho11-53]. **Repetitive** [Les10-32, RKE14a, RKE14b, DAB+11]. **replenishment** [VPC+14]. **replicate** [DKY+12]. **replicated** [BBW+13]. **Replication** [HBC+11, OMV+11, TGB10, TLL+13, YTM+11, BDC+14, DPB+10, DKMK+11, DKY+12, EIE+14, GZR+14a, GZR+14b, GB10, GZZ+14, Gil10, JRC+13a, JRC+13b, KSS+11, KSSD11, yLFAM13, Les10c, Les14l, LLM+10, MGS14, MHKM11, MFA+14, MFR+14, NZHL13, PASG+12, RZF+11, SKN+13, SNSyN13, Sho13l, Sho13m, Sho13-38, Sho14y, Sho14-50, SZE+11, SQC+12, VYM+10, WGC11, ZNP+13, ZMW+13]. **replicons** [SKN+13]. **Repo** [Sho12-51, WHL+12]. **repositioning** [YWC+13]. **represses** [dJPAA+11, SZE+11, XTH+11, ZFP+13]. **repressing** [CTL+10]. **repression**

[BWL+11, COG11, CMW11, GBSC+12, PSF+11, SHC+13]. **repressive** [SMB12]. **repressors** [LTJN+12]. **reproductive** [CRL+14]. **reprogram** [CRL+14]. **reprogramming** [QB12]. **reprograms** [ZLH+14]. **repulsion** [SSD+14, SMM+10, SGT+13, ZPB+12]. **require** [KST+11, RBF+12]. **required** [ADB+14, ATKK11, AKA+13, AYS+13, BSR+11b, BSR+11c, BV11, BCBG10, BBW+14, BVM+11, CTM+14a, CMS10, CHS+10, CMH+10, DSB+14, ETC+12, FSK+10, FHY+10, GZR+14a, GZR+14b, GBK+14, GBiY+14, GZLG11, GCV+11, HKH+10, HCC+10, HTS+10, HCCS+11, KPE+14, KPJ+13, KNH+10, KFH+12, KWK+11, MBR+11, MWP+12, MWZ+11, MLG+10, MHC+12, MZP+10, MCS+13, NvCL+13, NDS+11, NBS+11, OBSG12, PCC11, PAB+11, QMHM10, RGL+13, RPO+14, RSRK13, SYS+14, SBEM13, SNR+11, SHC+10, SCN+14, SMS+14, SMMB11, SRU+12, TB12, TDV+14, VGL+14, WLW11, XBC+13, YOA+11, YTT+10, ZYF+11, ZSK+13, ZPB+12, vGCMA+14, vBAK+12]. **requirement** [BGC+10, KPC+11]. **requirements** [GvEM+11, KLvdB+13, LMA+13, TTC+14]. **requires** [ASLS14, BPL+11, BMFC+11, BMFC+13, CWFL13, EZT+12, ETYS+12, GFSR11, HM10, IM11, KIOY10, KTN+12, KFS+14, KSS+11, KTB+14, LBS+13, MLW13, MMS+10, NSS13, PR12, SKVvdK11, SWS+13, SFK+13, SPJ+14, UG10, ZSD+14, ZSZ+13]. **Rer1p** [JYRL+13]. **Rescue** [CZ10]. **rescues** [SFB+12]. **research** [Gol12a, Sed10a]. **resection** [KFH+12, PLC+11, RSS+13]. **resection-mediated** [RSS+13]. **reserve** [Sho10j]. **reservoir** [CC10b]. **resetting** [KAS+12]. **reshaping** [TIT11]. **resident** [IKU+11, RPM+13]. **resides** [Sho13w]. **resistance** [GWR+10, Sed11t, Sho14-28]. **resolution** [BCJ13, FAvdB+12, FSA+11, FSA+10b, OYH13, PSVRB+11, RKT+14, SHL10, TIM14, YOMM+11]. **resolves** [RZF+11]. **resorption** [SNR+11]. **respiration** [LWBH12]. **respond** [BLM+11]. **response** [BKG10, BAB12, CPT+12, CPT+14, CRJB+11, GBSC+12, GBJ10, JRC+13a, JRC+13b, KHW+10, KMSR12, Les14s, LCK+13, MFB12, MKL+13, PLL+12, PHW+13, RKS+10, RH10, SSD+14, SRBL13, SS11, WK12, XWE+10]. **responses** [BGS13a, BGS13b, CLL+10, SA10a, SJM+13, YFLH12]. **responsible** [MLM+13, WOG13]. **responsive** [NKH11]. **REST** [KST+10, PMP+11a, PMP+11b]. **REST/** [PMP+11a, PMP+11b]. **restorative** [MKS+13]. **restore** [Sho12-46]. **restored** [Sho13q]. **restores** [DGS+10, SKM10a]. **restraining** [GYC+14]. **restraint** [Les13k]. **restrict** [CO13, HVDG13, MPD+12, VMNLB+11]. **restricted** [BCB14a, MBR+11]. **restrictions** [Sho10-46]. **restricts** [BLI+10, VOSB12]. **resulting** [BvMD+14]. **resumption** [OHC10]. **resveratrol** [MMB+11]. **retain** [MBZ+10]. **retains** [Sho11-41]. **retention** [CWG+11]. **reticulum** [AiIK+13, CTH+11, DPZ+14, GF11, Les11-36, LSOT10, MMS+10, MDW+13, RPK+11, WLW11]. **retina** [SW10b]. **retinoblastoma** [RCG+10, RCG+11]. **Retinoic** [Sho11-48, MMdCOM+11]. **retraction** [AMH11, GdBP+14, GPCK12]. **retrieval** [CZC+11, KKS+14]. **Retrograde**

[BMG14, BLO+12, CLW+14, EIW+12, JDHS10, KKUG11, LHL11, NLP+10, Sho11m, TTB+13, XWE+10, YZPF12, ZIG+12]. **retromer** [ZIG+12]. **retrotransposon** [YOA+11]. **reveal** [KNOM11, MMV+10, RZA+13, WUD+12]. **revealed** [FWM+10a, SSW+13, SNT+12, SBP+10b]. **Revealing** [Sho11-51]. **reveals** [ACS+13, BV11, BGS13a, BGS13b, BKS+13, CDH+14, CTM+14b, DE10, EAK13, FSA+11, FBAO+13, FBR+10, HMB14, HZE+13, HCCS+11, HBC+10, HIB+10, Ish14, KWL+12, LWB+14, dSLPRG11, NSD+14, OD10, PGCY12, RKK+14, SBR+11, SSZ+14, SLC+13, TP13, WZHV11, YOMM+11]. **reversal** [Sho13-38]. **reverse** [TSB+14, YFO12]. **reverses** [ZDS+12]. **reversible** [LvBG+10]. **reversine** [STD+10]. **Review** [WCM12b]. **revised** [SSW+13]. **Revisiting** [PH10]. **Revolving** [MAE+10]. **Reya** [Sed12w]. **Rgl** [CMS11]. **RGS7** [OPM+12]. **rhabdomyosarcoma** [LSCF11]. **rhei** [PM13]. **Rho** [dMSMZ14, LCS+10, MBVT+13, NGL+12, Sed12n, Sho10w, TCN14]. **Rho1** [BT13, NSSF10, OKNP13, PDMBW11, SKVvdK11]. **RhoA** [ABP+12, BVC+11, CBBH11, DKA+13, HCC+10, JGB+13, RBP+13, VFNR11, ZFA+13, ZLH+14]. **RhoA/MAL** [DKA+13]. **Rhoades** [Sed10l]. **RhoBTB3** [LP13]. **RhoC** [VFNR11]. **rhodopsin** [BAAW11, MBLD11, PSK11]. **RhoG** [HYTU+10]. **RhoG-dependent** [HYTU+10]. **RhoGEF** [LLcK+11, YYA+11]. **RhoGEF12** [TKS+13]. **rhomboids** [Sed14o]. **RIAM** [WWS+12, WHDR+10]. **ribbon** [HCG+11, OZ14, VPC+14]. **ribonuclease** [SB14, Sho14-51]. **ribose** [Leu14]. **ribosomal** [BHA+12, GKR+11a, GKR+11b, OCF+10, SBP+10a, SML+13]. **ribosome** [ARF10, DDH+12, Kar10, LJPJ11, Oef10, Sho12-49]. **ribosome-anchored** [ARF10]. **ribosome-bound** [DDH+12]. **ribosomes** [KPI+10, Les14t, OBM+10, ONNB+14]. **ribosylation** [BPDB+11, CPT+12, CPT+14]. **Rich** [NLP+10, NNO+11]. **Richard** [BG11b]. **rictor** [TAC+13]. **ride** [Les10l, Les13s, Sho10-32]. **right** [BT13, KK11, Sho14-44, TKMK10]. **right-screw** [TKMK10]. **RII** [DWM+12]. **RIM1** [FBAO+13, SSK+13]. **RIM1/CASK** [SSK+13]. **ring** [CWL+11a, CP11, CLS+10, CSKW13, EKJH13, ENG+12, GBL+11, GMW+13, HHY+12, HC10, Les11a, LCD+11, MHCvSW11, MCS+13, Sho10-40, Sho12q, Sho12w, Sho13s, TO12]. **rings** [Sed10j, MHCvSW11]. **RIP1** [KDIE11]. **Rise** [Les13-32]. **rising** [CM12a]. **rivals** [Sho10-66]. **Rlp24** [KLZ+12]. **RNA** [ALSN+11, KYOY13, Les11z, MVC+11, MPRT11, MTT+14, RCBY+12, RKW+13, RKE14a, RKE14b, SB14, Sed11j, SLH13, Sho11-49, Sho13-45, Sho14-52, SML+13, TLTW10, YZL+13, ZZW+14, ZJP+10]. **RNA-based** [SLH13]. **RNA-binding** [RCBY+12, YZL+13]. **RNA-mediated** [ZZW+14]. **RNAi** [ASE10, CG10b, DV10, RSL+11, TSH+14]. **RNAs** [EMT+14, Les13-35]. **RNF111** [PHW+13]. **RNF111/Arkadia** [PHW+13]. **RNF169** [Les12-28, PLL+12]. **RNF8** [DPV+12]. **Rng** [Sho14r]. **Rng8** [WLZ+14]. **Rng9** [WLZ+14]. **RNP** [GYC+14, YZL+13]. **RNPs** [HYS11]. **Robinson** [Sed14n]. **Robo** [CO13]. **Robust**

[JTN+13, PL10, BKK+10, BKE10, CSTBM+10, DWDW12, RBB+14]. **robustness** [GYC+14, SFK+13]. **ROCK** [ZLH+14, Sho10-34]. **Rockefeller** [Ros13]. **rod** [Sho13-37]. **Rod1** [Les12-30]. **Role** [ZPS+10, ASE10, BHMBS+11, BC11a, BC11b, CGW+11, DKF+11, EMO12, EIW+12, FBAO+13, FBR+10, GdAJ+12, Les11-36, Les12t, Les13-27, MSC+10, MHKM11, OD10, PTS+10, RKS+10, RFRV12a, RFRV12b, STD+10, Sha10, Sho10-57, TH11, WVT+13, YSN+11, YOMM+11, ZJP+12, dSMSS13, MPRT11]. **roles** [BSP11, COW13, EAK13, EDF+10, KKL+14, LC10, OKNP13, SLC+13, VFNR11, XW10]. **roll** [Sho13-35]. **rolling** [YZM+12b]. **Rong** [Sed11o]. **root** [Sho10-56]. **rooted** [Sho11-45]. **ROS** [Les12k]. **Rosenblatt** [Sed13l]. **rosettes** [PCC11]. **rotation** [EM11, TKMK10]. **Roth** [Sed13n]. **round** [Sho10-61]. **rounds** [Sho11-53]. **Route** [Krä13, Sho13-40, Sho13-50]. **routes** [HBG+11, Les11u]. **RPA** [MFR+14]. **Rpd3** [ZFP+13]. **Rpgrip1l** [MGG+12]. **rRNA** [ALSN+11, BPH+14]. **RSC** [RGF+10]. **rudder** [Les12z]. **Rüdiger** [Sed11p]. **ruffle** [HTT+11a]. **ruffles** [GNHB11]. **rule** [BV11]. **rules** [Sho14m]. **running** [Les11-34, Sed10j]. **runs** [Sho12-49]. **Runx1** [OLT11]. **Runx2** [HSK+10]. **Ruth** [Sed11q]. **RYK** [BAY+11, LBWS10]. **RZZ** [MS14]. **RZZ/Mad1** [MS14].

S
[HIM+10, AKC+12, BNL+10, COW13, CGRS+12, EMO12, GSJS10, HBSD12, JEF+11, LKLA12, MGS14, MFGB10, OYH13, Sho12a, WKN+13, YFO12]. **S-glutathionylation** [HIM+10]. **S-nitrosylation** [LKLA12]. **S-phase** [YFO12]. **S2** [DV10]. **S408** [RBY+11]. **S6** [CLD11]. **SAC** [Les14j]. **Sac1** [CDH+14]. **Saccharomyces** [CT10, MWZ+11, NSBW10, SMMB11, WMCF10, YCP10]. **SADS** [Sho13-47]. **safe** [CSM+12]. **safeguards** [OMV+11]. **Sahai** [Sed11g]. **Sally** [Sed14v]. **Salmon** [Sed10p]. **salt** [MLSM+11]. **Sam68** [VBB+10]. **Samara** [Sed13s]. **same** [IP12, Ros10a, Sho11j]. **sampling** [KAS+12]. **Sánchez** [Sed11a]. **Sandhya** [Sed13t]. **Sandra** [Sed10o]. **Sanpodo** [Sho13-46, UKZ+13, CTM+14b]. **Sar1** [LYB+10, Sho10-55]. **SARAF** [JAM+13]. **sarcolemma** [RGL+13]. **sarcomere** [VGL+14]. **sarcomeres** [dSLPRG11, Sho12t]. **sarcoplasmic** [GF11, Les11-36]. **Sarcospan** [MHC+12]. **Sarcospan-dependent** [MHC+12]. **Sarm1** [CLC+11]. **Satb1** [FMG+11]. **SATB2** [WSZ+12]. **Satellite** [Sho14-52, BIY+13, CTL+10, Les10o, RKE14a, RKE14b, SMZL13, ZSH10]. **save** [Les12-36]. **saves** [Les12-31]. **Saving** [Sed14h]. **says** [Les11f]. **scaffold** [CAB+10, HCCS+11, KHS+11, LYH+13, MRR+12, Sho11-30, Sho12-32, Sho14z, SDS+12b, VTO+13, ŻKC+11]. **scaffold-like** [HCCS+11]. **scaffolding** [GLB10, GB12, VGL+14, WVT+13]. **scaffolds** [GMW+13]. **scalability** [CWL+11a]. **scale** [SBP+10b, TGES12, TP13]. **scales** [RDPG14, WCM12a]. **scaling** [Bra13]. **SCAM** [WKN+13]. **SCAR** [Sho12-63, VKMI12, LVK+13]. **Scar/WAVE** [LVK+13]. **scattering**

[KFL+14]. **SCF** [BDN+13]. **schedule** [Les10c]. **scheme** [Sho12-46]. **Schizosaccharomyces** [RKG+10, TGG+11]. **Schmid** [Sed10o]. **Schroer** [Sed13w]. **Schuh** [Sed14p]. **Schwann** [Sho11-50, Sho12-50, FSK+10, FHD+12, NBS+11]. **science** [Hal14, Sed12u]. **scientists** [Hal14]. **scission** [BPDB+11, WAW+11]. **sclerosis** [AIJI11, Ste12]. **scope** [Sed13x]. **Scoring** [GGR12]. **screen** [ASE10, DV10, TSH+14, TDV+14]. **screening** [BGS13a, BGS13b, CG10b, FWM+10a, wFLW+13, RSL+11, VvDV+10]. **screw** [TKMK10]. **SDF1** [LNS+13]. **SDF1-mediated** [LNS+13]. **Sds22** [PKS+10, Sho12-51, WHL+12]. **seal** [Les11-41, Sho10e]. **seals** [Sho12x, Sho13-46]. **Sean** [Sho10-56, Sho11-51]. **search** [Sho10-29]. **Sec** [Sho12-52]. **Sec12** [Les14-27, SYS+14]. **Sec13** [OTLH10, WS10]. **Sec13/Sec31** [OTLH10]. **Sec16** [WS10]. **Sec1p** [BJ12]. **Sec1p/Munc18** [BJ12]. **Sec31** [OTLH10]. **Sec6p** [SYH+13]. **SecA** [WGR+12]. **second** [BZ12]. **Secret** [Les10-33, MH11]. **secretase** [JYRL+13, UKZ+13]. **secreted** [LDN+13]. **secretion** [BMC+11, CGK13, DAS+10, HMO+14, HMiY+10, LMS+10c, MALS10, Pfe10, SZ12a, Sho10-53, Sho11p, Sho14-67, WPL+11a, WPL+11b]. **Secretory** [Sho12-53, ASE10, BKT13, CGCP+14, FWM+10a, FHA10, GvEM+11, KBC+14, LSE+10, LN14, Sed11n, SYH+13, TPM+13, WGM+12, vBAK+12]. **secrets** [Sho14-67]. **secure** [BPMK+14]. **SecY** [PR12]. **SecYEG** [ADS+13, Les13-33, WGR+12]. **Seed** [Dun11]. **seeds** [Sho12-40]. **Seg1** [MSS+12]. **segment** [BLI+10, BGY+13, JKS14]. **segments** [LJLJ11]. **segregate** [TP13]. **Segregating** [Sho10-57, Sho12-54]. **segregation** [BMLB+12a, BMLB+12b, BDvdK13, CLO+11, ECC+13, GCR+12, HSN+11, IP12, LR13, OB12, Sho12-56, SMS+14, VTO+13, WSUT11, WUD+12, WHL+12, Yam13]. **SEL1L** [BGC+10]. **selected** [BBW+14, TLTW10]. **selection** [RKS+10]. **Selective** [BWL+11, GWP+11, LMS+10c, MHK+10, Oka14, ONNB+14, PMB+11, TTM+14, ZZW+13, NLP+10]. **self** [CMS+14, HYS11, IM11, LNJ+13, LGM+12, Les10m, Les13k, MKS+13, QB12, Sho12g, SBP+10b, WMB12, ZLW+13]. **self-assembly** [SBP+10b]. **self-association** [LNJ+13]. **self-control** [Les10m, Sho12g]. **self-destruction** [WMB12]. **self-oligomerization** [IM11]. **self-regulated** [CMS+14]. **self-renewal** [LGM+12, QB12, ZLW+13]. **self-restorative** [MKS+13]. **self-restraint** [Les13k]. **selfish** [SCL+14]. **Semaphorin** [TSH+14, ZPB+12]. **Sending** [Les14-28]. **sends** [Les11-48, Les14u]. **Senescence** [MMO+14, BS13, DCO+13, IPM+13, RC11, SMZL13, XTH+11, ZGCG+14]. **Senescence-inducing** [MMO+14]. **Senescent** [Sho13-47, DKM+13]. **SENP6** [Les10-34, MAD10]. **sense** [Sho10-38]. **sensing** [CLM+10, CWC+13, KAS+12, OS13, QJO10, YDB+11]. **sensitive** [Sho12j, Sho14-55, KPC+10, SRCP14, WMV+14]. **sensitivity** [KSW+11, SDD+13]. **sensitizes** [KCK+14]. **sensor** [ACS+13, FCA10, HTS11, JC10, PGAE+13]. **sensors** [PMB+11]. **sensory** [LZW+12, LZW+13, UKZ+13]. **sentence** [Les11w]. **Sentin**

[LMW+11, LMT+12]. **separate** [Les10x, Les14-28]. **separation** [GCP+14, STI+11, TGES12, TW14]. **SEPT9** [EDF+10, KFET11]. **septation** [MCS+13]. **Septin** [BHB+11, DBH+11, Ewe11, BBK+13, GBL+11, GPCK12, KFET11, Sho11-33, Sho11-53]. **Septins** [DHB+14, Sho14-53, EKJH13, EDF+10]. **septum** [CSM+12, OKNP13]. **sequence** [FLVP10, GZZ+14, RCFH10, TMG12]. **Sequential** [YRU+13, ZNA+14, HHS+14, LMS+13]. **sequentially** [LZY+12]. **sequestering** [TL12]. **Sequestration** [LS13b, Sho13-48, HSJ+13, KBW+12, MMV+10, SMMB11]. **Ser** [RTC+13a, RTC+13b]. **Ser285** [IMP+12]. **Sergio** [Sed12t]. **serine** [CFLDM11, LCBG+11, PAB+11, RTC+12, SDC10]. **serine/threonine** [CFLDM11, LCBG+11]. **serine/threonine-phosphorylated** [LCBG+11]. **serotonin** [DK10b]. **serpentine** [ASB+11]. **Serratia** [HMO+14]. **serum** [CZM+14]. **serum/glutamine** [CZM+14]. **SesB** [DGH+14]. **set** [Les10c]. **Set7** [TNH+11]. **Set7/9** [TNH+11]. **SET8** [JEF+11]. **sets** [Les12g, Sho10-60, TMG12]. **Setting** [Sho10-58, Sho11-52, Sho13-49]. **settings** [Sho13m]. **settles** [Sed14u]. **several** [GDS+12]. **severing** [CP11, GTR+13, LvDG+10]. **severs** [JLVH12]. **Sey1p** [AKC+12]. **SF2** [VBB+10]. **SF2/ASF** [VBB+10]. **Sgt1** [DK10a]. **SH3BP1** [EZT+12, TSH+14]. **SH3YL1** [HTT+11a]. **Shah** [Sed11i]. **shape** [BSO+14, DGF+14, KEJ13, Les14q, MSS+12, PTBT10, RLS+14, Sed14d, Sha10, Sho10-55, Sho12-28, Sho13-41, Sho14-51, TBV+14, WMCF10, ZGEM12]. **shape-shifting** [Les14q]. **shapes** [Sho11y, Sho12-34, VPC+14]. **Shaping** [CMT14, YSO+11]. **share** [Les12-37, Sho12-52, Sho13b]. **sharp** [DYP14, Sed14o]. **SHC1** [MBM+10]. **shear** [LCK+13]. **shedding** [DYI+13]. **sheet** [Sho11-39]. **Shelterin** [Les13-34, FTJG13]. **Shh** [LAH+12]. **shift** [CZ10]. **shifting** [Les14q]. **shifts** [Les10v]. **shine** [Les13-36]. **Shining** [Les11-37]. **Shinya** [Sed11r]. **SHIP2** [NPL+10]. **shipment** [Les11-27]. **ships** [Sho11y]. **shock** [KUH+14, Sho13w]. **shocking** [Les14s]. **short** [CPT+12, CPT+14, Les11b, Les12s, Les13y, MTM+10]. **short-term** [CPT+12, CPT+14]. **shortages** [Les14l]. **shortcut** [Sho14-41]. **shortening** [EM11]. **show** [Les11x, Sho14-32]. **shows** [Les12q, Les13k, RCC+12, Sho12g, ZKR+11]. **Shp1** [KBW+10]. **Shp1/p47** [KBW+10]. **Shp2** [ALS+13]. **shrinkage** [YWC+13]. **Shroom** [dMSMZ14]. **Shs1** [GBL+11, Sho11-53]. **shuts** [Sho13a]. **shuttle** [Les14v]. **SIAH1** [LKLA12]. **Sicily** [ZLJ+13]. **sick** [Pal10]. **side** [Sho14-61]. **sides** [Les10j, Les11-47, Les12n, Sho12p]. **Siekevitz** [Sab10]. **Signal** [Fin11, RCFH10, BBW+14, HSKAT11, KBAW+11, LAR+10, NCML+12, PBPW+14a, PBPW+14b, SLM+11, TMG12, TLTW10, VWD+13]. **signal-stimulated** [TLTW10]. **signaling** [AMH11, ATU+12, AKB+13, AFRZ+14, ABP+12, BLO+12, BWL+13, BMG14, BVL+12, BAY+11, Bez12, BPMK+14, BPL+11, BAS+14, CDH+14, CO13, CMS11, CSP+10, CHL12, CLL+10, CG12a, CFLDM11, CLZ+14, DKA+13, ETC+12, FWM+10a, FHD+12, FBR+10, GBJ10, GDO13,

HCC+10, HCP+13, Ish14, JB12, JOR+11, JDHS10, JYRL+13, KUN+13, KDIE11, KWH+10a, KWH+10b, KWO11, LPG+10, LCBG+11, LBS+13, LLH13, LSCF11, LAH+12, LCK+13, LWB+14, LXTM12, MGT+10, MVR+10, MWG+12, MDW+13, NLP+10, NSSF10, OMZK14, OPM+12, PoLC+13, PGCY12, PPV+14, PBD+13, PPG11a, PPG11b, Pri14, RBA+11, SNR+11, SYK+11, Sho10z, Sho11-28, Sho11-43, Sho14-38, SKV+11, SWV+10, SHS+13, TKS+13, TSH+14, TSB+14, TPM+12, TQS+11, TLS10, VES+11, VMNLB+11, WHWS12, WHA+13, XTX+13, YYM+11, YMU+10, YMU+13, YYA+11, YFLH12, ZFP+13, ZKW+13, ZLH+14, ZME+14, MWZ+11].
signalosomes [KPJ+13]. **signals** [DWM+12, FSLM11, LLS+11, Les11-48, LZW+10, LBWS10, MKS+13, SOW+11, Sho14-49, TMS+12]. **silencing** [EUB+14, ECK+12, HKN+11, KT10, KHW+10, KK13b, LDL12, RDLT11, SZW+11, YOA+11, BLM+11]. **Silent** [Les13-35, Sho12-60]. **silico** [SSW+13]. **Silicon** [Les13-36, NRK+13]. **Silver** [Sed12s]. **similar** [BKK+10]. **SIMPLE** [LCL12, Sho12-55]. **Simulating** [Sho12-56]. **SIN** [RKG+10]. **Single** [DSP11, ABD14, BGS13a, BGS13b, CLEZ12, DE10, KSP+11, KHB+11b, LBS11, NRK+13, SP11, SGT+13, Sed10l]. **single-cell** [BGS13a, BGS13b]. **Single-channel** [DSP11]. **single-headed** [KHB+11b]. **single-molecule** [NRK+13]. **Sip1** [LNL11, Les13-37, RSB13]. **Sir3** [RDLT11, Sho11-54]. **siRNA** [HKN+11]. **siRNA-mediated** [HKN+11]. **SIRT** [Sho10-67]. **SIRT-ified** [Sho10-67]. **SIRT1** [PHD+10]. **SIRT2** [SLK+13, RNS+14]. **Sirt2/mammalian** [RNS+14]. **SIRT3** [RNS+14]. **sister** [OYH13, STI+11]. **sisters** [Les13h, Les14-28]. **site** [BVC+11, BBW+13, DHVK10a, DHVK10b, IM11, IP12, KLP14a, LvBG+10, Oef10, PvdLA+14, BHA+12]. **sites** [ATW+10, BVM+11, CSG14, CWPW11, DK10a, DPB+10, EJBW12, FWJ+11, GSW+11, HSY+14, LLH13, PGP14, Pri14, SYS+14, STG13, SDC10, SMMB11, VWC+13, lDSB+10a, lDSB+10b]. **situ** [LRB13, OBM+10]. **SIVA1** [HLH+14]. **Six1** [LGM+12]. **Sixt** [Sed13r]. **size** [ANT+12, BGB+13, Bra13, CWL+11a, EL14, HH14b, KHG+13, Les10-34, Les13-28, MSK+13a, Sho14-29, TAC+13, ZDM+14]. **size-dependent** [CWL+11a]. **Ska** [CJNS12, Les12c]. **SKAP** [SKH+10, DLBG11]. **SKAP55** [OLB13]. **skeletal** [BWL+13, CTL+10, CCM+11, DZT+11, ELH14, GSB+13, GSC11, GLM+10, GF11, LGM+12, MBK+10, PGB+10, RMM+10, RCBY+12, SJZ+10, SGD+10, VGL+14, WWT+12, WCQ+13]. **skeletogenesis** [BPMK+14]. **Skeleton** [Les10-35, Les10-29]. **skin** [AAE+14, Les11-28, Les11-48, Les12x, Les13a, OLT11, Sed12j]. **Skp1** [DK10a]. **sky-induced** [FUK+14]. **SLAIN2** [vdVMG+11]. **SLD** [GZR+14a, GZR+14b]. **SLD-2** [GZR+14a, GZR+14b]. **sleeping** [Sho11-57]. **Sli15** [NCT+11]. **Sli15/INCENP** [NCT+11]. **Slicer** [HLS+14]. **slide** [Les13-30, Sho10d]. **sliding** [FWM+10b]. **Slit** [CO13]. **SLK** [MdFF+14, VOSB12]. **SLK-dependent** [MdFF+14]. **SLM1** [IIWS14]. **sloppy** [Les11-46]. **Slow** [Les12-29, Sho13-31]. **Slug** [LNL11]. **SM** [BJ12]. **SMAD1** [LSGVM14]. **SMAD1/5** [LSGVM14, ZKW+13]. **Smad3** [MSC+10, WWT+12]. **small** [AA13, CM12c, DMK+12, KUH+14, LWZ+10,

LZW+12, LZW+13, STD+10, Sed11s, TPM+13, Sed13e]. **small-molecule** [DMK+12]. **Smaug1** [BLM+11]. **SMC1** [YTT+10]. **smell** [DN10]. **SMK** [KHW+10]. **SMK-1** [KHW+10]. **SMK-1/PPH-4.1-mediated** [KHW+10]. **Smn** [SYK+11]. **Smooth** [Les10-36, LXTM12, RSRK13, CYN+13, MH14, dJPAA+11, QECC10]. **snack** [Sho14u]. **Snail** [LNL11]. **Snail1** [KKL+11, LZR+11]. **Snail1-dependent** [KKL+11]. **Snail2** [SMB12]. **SNAP** [WWB+10]. **SNARE** [BJE+12, HWE+12, JOR+11, JC10, KKUG11, Krä13, SRKR10, WEK+14, WMV+14, WGM+12, ZPB+12]. **SNARE-mediated** [BJE+12, JC10, WMV+14]. **Snc2p** [SYH+13]. **Snf7** [WAW+11]. **SnoN** [ZKW+13]. **snoRNP** [BCB+14b]. **SNP'd** [Sho14-50]. **snRNA** [SIO10]. **snRNPs** [HIB+10]. **SNX** [CLW+14]. **SNX17** [SHBC12]. **SNX18** [KSR+13a, WJW+11]. **SNX27** [LMT+10]. **SOAR** [JAM+13]. **SOCS** [KLC+10]. **soeur** [Sed13b]. **soft** [RSD+12]. **softness** [HSI+14]. **solid** [Kin13]. **solid-state** [Kin13]. **solidifies** [Les13a]. **SOLO** [Sho10-59, YTT+10]. **Soluble** [DBUT13, BKS+13, MLSM+11]. **soma** [MWH12]. **somatic** [HBG+11, QB12, SPD+13]. **some** [Sho10q]. **sorted** [Sed14t]. **Sortilins** [Sho13-50]. **Sorting** [FWJ+11, ASE10, Bon14, BKK+10, BKT13, DCL+12, ECJB10, oHXK+12, HKN+11, HKR+10, KBC+14, LMT+10, MBCKD13, SPF11, SHBC12, vBAK+12]. **SOS1** [HHC+11]. **source** [YKW+12]. **sources** [Les14-29]. **sourcing** [Sho12w]. **sows** [Sho12-40]. **Sox10** [FSK+10]. **SOXC** [BPMK+14]. **SoxE** [LTJN+12, Sho12-45]. **space** [HA12, Sed14g, Sho11z, WtLK+13]. **spaces** [HCP+13, Sha10]. **spacing** [FS14, Sho14q]. **SPARC** [RB11]. **Spare** [Les12-30]. **sparks** [Les10k]. **sparse** [JKS14]. **Spastin** [Sho13-51, LvDG+10, ALF+13]. **spastin-mediated** [LvDG+10]. **Spatial** [BLT+11, MPRT11, RY11, KSW+11, LAR+10, RBB+14]. **spatially** [AFM+13, BCB14a, BHB+11, FPAM13, HARS14, WHDR+10]. **Spatiotemporal** [LJW13, KNOM11, RMT13]. **spatiotemporally** [LCK+13]. **SPCA1** [KBC+14]. **specializations** [YZM+12b]. **species** [Fin11, MOZ+13, QWL+11]. **Specific** [VWD+13, AKA+13, BRD+13, CM12c, DGS+11, DKY+12, FMG+11, HPB10, HS10b, IIWS14, ILD+10, LBS11, LT11, MLY+10, NNSH11, OBC14, SCL+14, SWC13, VEDBC13, WMB+10, ZLFC14, ZCB+10a, ZCB+10b, ALSN+11, HHC+11]. **specifically** [FSOL14, KIOY10]. **specification** [BWS+10, BTC+11]. **speckles** [HPB10]. **Spectraplakins** [SWF12]. **Spectrin** [LgLM+10, ZSZ+13, HAB14]. **spectrins** [EEP13]. **spectrometry** [WM10]. **spectrometry-based** [WM10]. **spectrum** [HWS14]. **speed** [Les14-33, MFA+14]. **Spef1** [WMP+14]. **sperm** [ADF+12, BBY+12, DSB+14, KAS+12, Les12a, Les12-34, Les14n, Sho12-39, Sho14-44, Sho14-55]. **spermatocytes** [MZP+10]. **Spermidine** [MMB+11]. **spermiogenesis** [YOA+11]. **Sphingolipid** [Les11-38, Sho11-55]. **Sphingomyelin** [Sho14-56, vGCMA+14]. **Sphingomyelinase** [Sho11-56, KPC+11, Sho10e, TID+10]. **Sphingosine** [YBN+11, GFSR11]. **sphingosine-** [GFSR11]. **spin** [Sho11-37]. **spinal**

[LSGVM14, RHKB12, SYK+11]. **Spindle** [SFK+13, Sho14-58, SHN+11, VWC+13, BKS14, BKG10, BGB+13, BCB14a, BKP11, BM11, BKK+10, CMS11, CKO+10, CMS+14, CHL+14, CSTBM+10, COW13, CSEH12, DP10, DWDW12, DHL+12, EM11, EHUD14, EUB+14, ECK+12, GMD+10, GS11, HH14b, HWB+13, JVS+14, KOK+13, KBG12, KWL+12, KWTR10, Les10e, Les14a, LHS10, LDL12, LHN10, MTG+11, MdFF+14, MGT+10, MGS14, MWP+12, MOZ+13, McN13, MCHCC10, MKH+14, NGM12, PoLC+13, PJS+11, PL10, QMHM10, RTC+13a, RTC+13b, RZA+13, RDPG14, RFVE+10, RGF+10, RHK11, SMdP+14, SA10b, STD+10, Sed10h, Sed12c, Sed14i, SLM+13, Sho10i, Sho10-34, Sho10-51, Sho10-58, Sho13c, Sho13j, Sho14-57, SMS+14, SSK+14, SSH+13, TGG+11, TSL12, TL12, UG10, UTK+13, VSMC11, VCF+13, VvDV+10, WBS+12, WBMCSS13, WJPD11, WDB10, ZBBG10, ZZW+10, ZSK+13, dSMSS13, NCT+11]. **spindle-associated** [DHL+12]. **spindles** [LHS10, RW10, Sho11-46]. **spine** [EBB13, LSM+11, MDP+10]. **spines** [HH10, MRR+12]. **spinocerebellar** [LgLM+10, Orr12]. **spiral** [SSZ+14]. **splendored** [Sed11j]. **splice** [DAB+11, JLVH12, SWC13]. **splice-specific** [SWC13]. **splicing** [HIB+10, IIWS14, KNsMK13, Les14-31, LT11, MVC+11, NKH11, OBC14, RCBY+12, SBR+11, VBB+10]. **split** [JDB+12]. **SPOC** [Les10k]. **spoil** [Les12-30]. **spoke** [SDS+12b]. **spokes** [OYYK14, PBM+11, Sho11-37]. **spontaneous** [WEK+14]. **spot** [Sho11-45, Sho12j]. **SPP** [Les14-30]. **spread** [Sho13n]. **Spreading** [Les13-38, CGW+11, DV10, Les14-32, PPV+14, WLW11]. **spring** [Sho11n, SHV+11, SHV+13]. **sprouting** [XYM+10]. **SPRY** [KLC+10]. **SPSB2** [KLC+10, Sho10-60]. **spurs** [Les12-33]. **squeeze** [Les13i, Sho11-55]. **SR** [NKH11]. **SRC** [HHL+11, RC12, TSB+14, YFLH12]. **SRC-2** [HHL+11]. **SRC-3** [HHL+11]. **SREBP** [HVDG13]. **SRF** [RBP+13]. **SRF-mediated** [RBP+13]. **SRGP** [Sho10-61, ZBJL+10]. **SRGP-1** [Sho10-61, ZBJL+10]. **SSB** [KPI+10]. **Ssd1** [KKK+11]. **SSX2IP** [BIY+13, Les13-39]. **stability** [AGL+14, ACS+13, BBW+13, BRP14, CZD+13, DKMK+11, GZLG11, HLN+10, HTT13, LHS10, NB12, RBF+12, SNZVK12, SNZVK13, SCL11, XSJ+10]. **stabilization** [FCE+12, GCR+13, MGG+12, MDP+10, PKG10, PVM+12]. **stabilize** [CYLMM13, FSOL14, RGB+13, WHL+12]. **stabilized** [MSS+10]. **stabilizes** [BKBR11, CHK+10a, CHK+10b, JK10, MGK+12, RSM+13, RBH+12, SDC10, SMS+13, TB13, WLN+14]. **stabilizing** [Ari10, bCAH+11, PSK11, UAH+12, WMP+14]. **stable** [ENG+12, KSS+11, TP13]. **stacking** [XW10]. **stage** [FSK+10]. **stages** [Les13-43, RMT13]. **Stainier** [Sed13h]. **stalled** [DPB+10, MFR+14, RZF+11, VYM+10]. **stand** [Sho14-31]. **standard** [Sho11-52]. **stands** [Les12k, Sho12b]. **star** [Sho11h]. **Stardust** [KBKW10]. **Starting** [DSMB13]. **starts** [Sho11-39]. **starvation** [CZM+14, CGCP+14, ONNB+14]. **starvation-induced** [ONNB+14]. **STAT3** [SFB+12]. **state**

[GC13, Kin13, PM13, SYS13, Sho14p, SJRV14, WWB+10, ZBBG10]. **stationary** [OZT+13, WMC14]. **status** [LLS+11, MS14, SSB+10]. **Staufen1** [RCBY+12]. **Stay** [Les12-31, Les13q, Les13r, Les13-31, Sed12e, Sho13-43]. **Stay-at-home** [Les12-31]. **stays** [Sho11-45]. **Ste20** [YCP10]. **steady** [Les12-29, PM13]. **steals** [Les12d]. **steep** [HRK13, VSG+12]. **steering** [Sho14-55]. **Stefano** [Sed12u]. **Steitz** [Sed11j]. **Stem** [Sho13-52, AIJI11, BT12, BvMD+14, BTC+11, BDvdK13, ECC+13, FP10, GCP+14, Gol12b, HZS+10, HSJ+13, HK14, LSGVM14, LGM+12, LR13, Les10p, Les14b, LZW+10, LR11b, NSZ+13, OS13, OLT11, PWP11, QB12, Sed12d, Sed12g, Sho10-56, Sho11-47, SL14, VB12, WPM14, WBBD14, Yam13, ZLW+13, Sed12o]. **Stenmark** [Sed11h]. **step** [BTC+11, Dun11, ECJB10, NOS+14, Sed12t, Sho14e]. **Stephen** [Sed13u]. **steps** [BPDB+11, GDS+12, Kik13, LMS+13, LSE+10, MGR+10, SKN+12, TH11, YKW+12, ZZS13]. **sterol** [WMC14]. **sterol-enriched** [WMC14]. **sterols** [dSJDD+11]. **stick** [Sho11-54, Sho14-44]. **stickiness** [Les14-29]. **sticks** [Les12j]. **Sticky** [BVC+11, EKJH13]. **Sticky/Citron** [BVC+11]. **Stiff** [Les11-39, RSD+12, Sed11t, Sho14-28]. **stiffening** [KUH+14, LMS+10b]. **stiffness** [HSI+14, JKA+10, NBDB12]. **STIM1** [HIM+10, JAM+13, SLH+14]. **STIM1-** [SLH+14]. **STIM1L** [DAB+11]. **stimulated** [CWZ+12, GNHB11, TLTW10]. **stimulates** [BvMD+14, CLS+10, LvDG+10, LSCF11, WKGB+10]. **stimulating** [HK14]. **stimulation** [HSS+13, MSR10, MBO+14, SPC+13]. **stimulus** [KNOM11]. **stimulus-induced** [KNOM11]. **sting** [Sho12-63]. **Stochastic** [LvBG+10, SKN+13, GCR+12]. **Stoichiometry** [CC12, DMH+12]. **stop** [Les10-31, Les12d, Sho13g]. **stops** [Les11-34, Les13n]. **storage** [CWZ+12, PHB+13, PBvdS12, Sho13-30]. **store** [SPC+13, YSM10]. **store-operated** [SPC+13, YSM10]. **stored** [DMD+12]. **storehouse** [Les14-31]. **stories** [Sed10l, Sed12d]. **story** [Sho10-62, Sho12p]. **strand** [BNDB+14, BCJ13, CCJ+12, CWG+11, GBJ10, IAMH10, JRC+13a, JRC+13b, KK13b, PLC+11, PLL+12, Sho11-41, YTM+11]. **strands** [Sho10-45]. **strategies** [KLHS14]. **strategy** [Sho12m]. **streak** [Sed14c]. **strength** [BvMD+14, CSM+12, DWPC+11, LSGVM14, SSD+14, VWD+13, dJSTV12]. **strengthen** [Les10e]. **strengthens** [TB13]. **Stress** [LKSG13, NKH11, Sho10-63, Sho12-57, BGS13a, BGS13b, CTW+10, DPZ+14, DHB+14, EAB+14, HBC+11, JRC+13a, JRC+13b, Les10i, Les11-30, Les14s, LSOT10, LCK+13, MMO+14, MSK+13b, NZHL13, OBSG12, PW12, PXZ+13, RKS+10, RPK+11, SFJ+14, SRBL13, Sho12o, YCP10, BW13]. **stress-induced** [CTW+10]. **stress-inducible** [EAB+14]. **Stress-responsive** [NKH11]. **stresses** [RFL13]. **stretch** [Car12, Les11t]. **stretching** [SSH+13]. **striatal** [JCL+11]. **striated** [GBK+14, MMVK+12]. **Stringent** [BGC+10]. **strings** [RKK+14, Sho14-46]. **stroke** [CYN+13]. **stromal** [SHC+10]. **Structural** [GLG12, KWL+12, OT11, PMK+13, RPO+14, SHS+12, SSZ+14, YZM+12b, HSTF13, LAO+10, LRB13, SDS+12b, SKFH11]. **Structure**

[FMPS+12, OBM+10, WS10, BCB+14b, BSP11, CDH+14, CMS+14, DT14, FP10, GBiY+14, HFB+10, Les12w, LAH+12, NRM+12, SKM10a, SNSyN13, SZJ+10, SBP+10b, TO12, VEDBC13, WZHV11, WD11]. **structure-specific** [VEDBC13]. **structures** [BYY+12, CPS+13, CWL+11b, DWL+11, HSI+11, KNPK+10, PASG+12, SRBL13, TTC+14, TKB+14]. **strung** [Les11r]. **STT3B** [Les13-40, STG13]. **Stuck** [DC12]. **studied** [OBM+10]. **studies** [Sed12c]. **study** [Sed11c]. **style** [Ros10a]. **subapoptotic** [NTSK14]. **subcomplex** [MLW13, OTLH10]. **subcomplexes** [MMC+10]. **subdomains** [FDB+13]. **Subgroup** [BRF+10]. **submembranous** [JKS14, KWH+10a, KWH+10b]. **submitochondrial** [LWBH12]. **subpopulation** [NNSH11]. **subpopulation-specific** [NNSH11]. **subprocesses** [WDB10]. **subsets** [YHK10]. **substance** [Ros10a]. **Substrate** [AMGC14, NBDB12, LHD+14, MLBY+10, PTS+10, RKS+10, RKG+12, ZSK+13]. **Substrate-gated** [AMGC14]. **substrates** [BGC+10, MHK+10, Sho14-62, WTBM12]. **Subunit** [GBL+11, AMGC14, BKBR11, BHA+12, CLM+10, DCP+10, KWL+12, LH11, SBP+10a, TPZ+14, VYC+11, WEK+14, ZYF+11, ZLJ+13]. **Subunit-dependent** [GBL+11]. **subunits** [ALSN+11, OCF+10, Oef10]. **Subversion** [AMR11]. **successfully** [Sho11-38]. **Sue** [Sed12v]. **sufficient** [BRL14, BKS+11, DBUT13, OBSG12, SP11]. **SuFu** [TLS10]. **sugary** [DYP14]. **suggests** [ANT+12]. **sulfate** [BST+11]. **SUMO** [DPV+12, Les11-40, MAD10, PHW+13, Sho12e, Sho12-45, SLC+13]. **SUMO-binding** [DPV+12]. **SUMO-targeted** [PHW+13]. **SUMOs** [Les10-34]. **SUMOylated** [HLT12, LTJN+12]. **Sumoylation** [KMG+11, SFJ+14, DPV+12, HLN+11, LZW+12, LZW+13, RFK+10, TAGJ11]. **SUN** [CTM+14a, CSS+14, FTJG13, GSS+11, Sho14-59, TCB+14, ZGEM12, ZGW+14]. **SUN-1** [FTJG13]. **SUN-interacting** [ZGW+14]. **SUN1** [MSZ+12, TH11]. **Sup35** [KNPK+10]. **super** [RKT+14, SHL10]. **super-resolution** [RKT+14, SHL10]. **superfamily** [RCC+12, RFRV12a, RFRV12b]. **supply** [MFA+14]. **support** [Les11x, Sho13-34]. **supporting** [Les11-36]. **supports** [ELH14, LLT+12, PRFF13, SNZVK12, SNZVK13, SHB+10]. **suppress** [HZS+10, HDH+10, ZLFC14]. **suppresses** [BGB+13, BNM+14, BMS+11, BDN+13, HRWW+13, JGB+13, MTM+10, PYT+13, TPZ+14, XHB+10]. **suppressing** [CMD+13, KZR+12]. **suppression** [FAB+10, LMS+10b, RSS+13, RJM+12, RDPG14]. **suppressor** [BDR+12, HDH+10, NBSE+13a, NBSE+13b, TQM+14, dSMSS13]. **supramolecular** [TTC+14]. **surface** [OVW10, RKK+14, WVvG+13]. **surfaces** [Les14w]. **surprising** [ACS+13, Sho14-60]. **surveillance** [GEN14, SIO10]. **survival** [AMO+11, CCGN11, EAB+14, FHD+12, HSI+14, HLL+12, KZR+12, KPH+12, MBM+10, SOW+11, SEV+14, ZPS+10]. **suspect** [Sho11-61]. **suspects** [Sho10-28]. **sustain** [Sho14-58]. **Sustained** [HTS+10, BLO+12, XTX+13]. **Suzanne** [Sed13v]. **Sweet** [Les10-37]. **switch** [BWL+13, BVL+12, HHC+11, KK11, Les12-28, Les13l, MGK+12, MS14,

RZA+13, RSB13, Sho10x, Sho12a, Sho14-57, WBMCSS13]. **switches** [BT13, CLM+10, Les11-47, MBO+14]. **Switching** [Les11-41, Sho13-53, HTT11b, SYV14]. **sword** [AMO+11]. **Syb** [Mit12c]. **SYD** [KHG+13, OFS+10]. **Syd-1** [OFS+10]. **SYD-2** [KHG+13]. **symmetry** [SRP+13, Yam13, YRU+13]. **sympathetic** [OMZK14]. **symphony** [Sed12i]. **symptoms** [XHS+13]. **synapse** [BLM+11, BRP14, CLD11, GTS10, KK13a, KSLF+11, PYT+13, SHS+13, TQS+11, WKN+13]. **synapses** [Ari10, LLT+12, NLJ+13]. **synapsin** [XHS+13]. **synapsin-1** [XHS+13]. **Synaptic** [HSS+13, Sho10-64, XHS+13, BMG14, CG12a, FUK+14, FBAO+13, HWE+12, MSK+13a, MRR+12, RBA+11, SBS+12, Sho13f, Sho13-53, SSK+13, SCR12, VPC+14, VG13]. **Synaptobrevin** [WWB+10, SYH+13, HWE+12, ZPB+12]. **synaptogenic** [CB12]. **synaptotagmin** [FCA10, WLGC11]. **synchronizes** [DYS+14, GP10]. **syncytial** [AGL+14, TGES12]. **syndapin** [SSL+14]. **syndecan** [BST+11, CLC+11, MBR+11, Les11-42, PCO+10, Sho10-65]. **syndecan-1** [MBR+11]. **syndecan-2** [CLC+11]. **syndecan-3** [BST+11, Les11-42, PCO+10, Sho10-65]. **syndrome** [CHK+10a, CHK+10b, CWS+11, KTN+12, Sho14-50]. **synergizes** [OBD+10]. **Synergy** [HSKAT11]. **Syntaphilin** [Sho13-54, CS13]. **syntaxin** [SRKR10, LHL11, WWB+10]. **Syntaxin17** [TNV+13]. **Syntaxin17-dependent** [TNV+13]. **synthase** [BGC+14, RNS+14, WHF+11]. **synthesis** [BBW+13, GKR+11a, GKR+11b, GRH+12, HS10b, Les14i, MJJ+10, NBC+12, OCF+10, VYM+10, ZDS+12]. **Synthesizing** [Sed12s]. **synthetase** [KHFV+13]. **Synuclein** [PMB+11, Sho10a, WCC+10, KMG+11]. **System** [ZKR+11, BSO+14, CVJ+11, CC12, CGK13, Coo13, HGV+14, HKR+10, Kin13, MFGB10, MBK+10, NT11, PvdLA+14]. **Systematic** [AMS+13, RTM13]. **Systems** [MRA14, SA10b, Sho12-49]. **Syx** [NGL+12]. **Syx'd** [Sho12y].

T [Sho13-55, TPM+12, ADAB+12, BLO+12, BMS+11, HCC+10, LCBG+11, Les11n, OLB13, SDN+14a, SDN+14b, Sed13j, SHS+13, YWC+13, ZBBG10, ZEG11]. **T-cell** [SHS+13]. **T-loop** [ZBBG10]. **TACC3** [HWB+13, LHS10]. **tafazzin** [CWS+11]. **tag** [Les14h]. **tagging** [CTM+14b, Ish14]. **Tail** [YHF13, BBW+14, CNP+12, FLN+10, FLN+16, FLVP10, HFB+10, JLVH12, Sho10-40, Sho13-59]. **Tail-anchored** [YHF13, BBW+14]. **tails** [OVL11]. **TAK1** [MBO+14]. **take** [Les10j, Les11-38, Les13b, Les13g, Pal14, Sho13-31]. **takes** [HBG+11, Les10l, Les10-41, Les11-36, Sho10v, Sho12-30, Sho12-63, Sho13z, Sho13-40]. **taking** [SF12, Sho10-35]. **Talin** [BWBC+14, KYHG12, Les12-32, Les14-32, PPV+14, Sho12-58, LLU+12a, LLU+12b, SF12, WBS11, WWM+12, ZSK12, Sho14-61]. **Talin-bound** [PPV+14]. **talin-mediated** [WWM+12]. **talk** [KKY+14, RKG+10, SLS+10, TPSS12]. **tall** [Sho14-31]. **Talpid3** [KKL+14]. **tandem** [dJPAA+11]. **Tangled** [Les10-38]. **TANGO1**

[WPL+11a, WPL+11b]. **Tannishtha** [Sed12w]. **Tao** [GWR12, CM12a]. **TAp73** [HKR+14]. **Tapping** [CC10b]. **Tara** [YYA+11]. **target** [DK10a, KKMB10, LvBG+10, Sed13j, Sho13v, SGD+10]. **Targeted** [PGB+10, HSR+10, PHW+13, LK12]. **Targeting** [GSS+11, HJ14, LSM+11, RBS10, SOW+11, SW12, ADS+13, BKAB13, BRD+13, BRP14, CDAK10a, CDAK10b, CM12c, DGS+11, FLN+10, FLN+16, FLVP10, IM11, KdKDP12, LAR+10, LZW+12, LZW+13, LHS10, LJLJ11, LVB+10, MMS+10, MPRT11, PDKG14, SAoS14, SKH+10, Sho11-49, SWC13, VYC+11, WSZ+12, WLW11, vGLWB12, DS12]. **targets** [COG11, CWL+11b, FHY+10, FCA10, FSOL14, KLC+10, LP13, MKH+14, SHC+13, VFNR11, WTBM12, YHF13]. **Tarp** [MBM+10]. **taste** [CR10a, CR10b]. **Tat** [AMGC14, Sho12-52, Sho14-62]. **TatC** [AMGC14]. **tau** [GKWG+11, Les11b]. **taxol** [YON+12]. **TBC1D10A** [HMiY+10]. **TBC1D14** [LLR+12]. **TBC1D24** [FUK+14]. **TBC1D24/sky** [FUK+14]. **TBC1D24/sky-induced** [FUK+14]. **Tbx1** [CMH+10]. **TCR** [OLB13, VWD+13]. **TCR-ab** [VWD+13]. **TCR-ab/gd** [VWD+13]. **TDRD5** [YOA+11]. **team** [Les12h, Sho10-66]. **teams** [Les10e]. **teamwork** [Les13w]. **Ted** [Sed10p]. **tell** [Sed10l, Sed12d]. **Telocentrosomes** [Les13-41]. **telomerase** [MTM+10]. **telomere** [HLT12, Les13-41, MFB12, MTM+10, PHD+10, RDLT11, YKT+13]. **Telomeres** [Sho10-67, CSH+12, DKY+12, FTJG13, Les13-34, MTM+10, MSZ+12, SCL+14, Sho11-54, YKT+13]. **Telomeropathies** [HWS14]. **Tem1** [VSMC11]. **Template** [FSA+10b, ECC+13, OBSG12, WS10, Yam13]. **Template-free** [FSA+10b]. **Temporal** [KAS+12]. **temporally** [KYOY13]. **temporary** [Sho12-32]. **Tenascin** [AEC+14, Sho14-63]. **Tenascin-X** [AEC+14, Sho14-63]. **tensile** [NT11]. **Tension** [OBSG12, BW13, CMS+14, HTS11, MKS+13, Sho14-58, SHN+11]. **tension-dependent** [HTS11, SHN+11]. **term** [CPT+12, CPT+14, MDP+10]. **terminal** [AGM+10, KFET11, YHT+10, BBY+12, CNP+12, JLVH12, NvCL+13, RBM+11, STG13, ŻKC+11]. **terminally** [BKE10, WWB+10]. **terminals** [CWB+14]. **terminate** [CDH+14]. **termination** [BPL+11]. **terminus** [OLB13, WBS11]. **territories** [BLT+11]. **territory** [Sho11-50]. **test** [Sho10f, Sho12-49, Sho13-52]. **Testing** [Sho13-56]. **testis** [HKR+14, HS10b]. **testis-specific** [HS10b]. **tether** [LGAC13, SSK+14]. **tethering** [BSP11, CLM+10, FBAO+13, Sho10-27, TPM+13]. **tethers** [BBD+11, CTD+10, GVP+11]. **Tetrahymena** [BKT13]. **tetrameric** [KHB+11b]. **tetraspanins** [DCO+12, DCO+16]. **TFEB** [MP13]. **TGF** [AEC+14, JB12, KCK+14, NLAS+10, PTST12, PXZ+13, RB11, Sho14-64]. **TGF-** [AEC+14, JB12, KCK+14, NLAS+10, PTST12, PXZ+13, RB11, Sho14-64]. **TGN** [LHL11, Sho12-53]. **Tha4** [AMGC14]. **thanks** [Les12x]. **their** [Car12, LR13, Les10x, Les10-36, Les11x, Les13h, Les13p, Les14p, Les14-28, ME13, MC10, Mit12b, SBEM13, Sho10h, Sho10-52, Sho11h, Sho11-50, Sho11-56, Sho12i, Sho12z, Sho12-38, Sho13b, Sho13n, Sho13v, Sho13-29,

Sho13-60, YBN+11]. **theme** [CG10a]. **Themes** [LM13]. **themselves** [Les13-35, Sed14h]. **therapeutic** [HSF12, HA12, Ste12]. **therapeutics** [TPSS12]. **therapy** [RHKB12]. **there** [BH13, Sed13z, WP14]. **thereby** [EUB+14]. **thermal** [GYC+14]. **thermotaxis** [WOG13]. **thermotransduction** [WOG13]. **thin** [CZGG12, GLM+10]. **thing** [Sed11j]. **things** [DSMB13, Sed11q, Sed11s, Sed13u]. **think** [Sed13i]. **thiol** [ACS+13]. **Thompson** [Sed10c, Sed12b]. **those** [Les14-36]. **threads** [Sho10q]. **three** [ABVP11, HHS13a, HHS13b, LNTR14, WGM+12, Les13-42]. **three-dimensional** [LNTR14]. **threonine** [CFLDM11]. **threonine-phosphorylated** [LCBG+11]. **threshold** [TMG12]. **throughout** [CSH+12]. **throughput** [VvDV+10]. **throw** [Les14-36]. **throws** [Les13t]. **Thyroid** [Les14-33, ZWL+14, ZGCG+14]. **Tiam1** [Sho12-59, WWM+12]. **tidies** [Les10s]. **tiered** [FAB+10]. **ties** [MS12, MS14, Sho11-60]. **tight** [IMP+12, Les13a, Les14-32, MLG+10, RBY+11, Sha10, SEV+14, YMT+13]. **tightens** [Les10-38]. **tightly** [PBD+13]. **TIM23** [SLM+11]. **Tim50** [SLM+11]. **time** [dSLPRG11, SBR+11, Sho11z, WPSA13]. **timely** [ADB+14, JDS+10]. **timers** [Sho13-45]. **Timing** [BT13, DSL13, Gil10, LLM+10, MGT+10, MMdCOM+11, PBG+13, Sho10-29, TGB10]. **TIMs** [Sed13e]. **ting** [Sho10i]. **Tinman** [QWL+11, Sho11j]. **Tinman/** [QWL+11]. **tip** [Les13-40]. **Tipping** [Sed11o]. **tips** [DWDW12, Les13s, Sed11b, Sed13k, Sho11-38]. **TIRFM** [AOE+10, AOE+12]. **tissue** [FMG+11, KTB+14, MGFG+10, PSVRB+11, RC12, Sho14-37, VTM14, YFLH12]. **tissue-specific** [FMG+11]. **Titin** [dSLPRG11, Sho11-57, KUH+14]. **Tks5** [OOKH+12]. **Tks5-dependent** [OOKH+12]. **TLR9** [TPM+12]. **TNF** [MLG+10, MBO+14, TTC+14]. **TNF-induced** [MLG+10]. **TNGW1** [CLSO+12]. **Tobias** [Sed12x]. **TOG** [HWB+13, FCE+12]. **together** [Les11-33, Sed11u, Sed13a, Sho11-54, SHV+11, XYM+10]. **TOGL** [FSOL14]. **tolerant** [Sho14n]. **Tollo** [BMG14]. **tomography** [FBZM+10, FBAO+13, LRB13, OBM+10, PBM+11]. **tones** [Les11n]. **tonic** [Sho14-42]. **tool** [LC10]. **tools** [Gol12a, WM11]. **Tooth** [LCL12, Sho12-55]. **top** [Sho10z]. **TopBP1** [GSP+14, Sho11k, WGC11]. **TopBP1/** [GSP+14]. **Topoisomerase** [Les14-34, KPC+10, LGAC13, RZF+11, RFK+10, SSV+12]. **topological** [AOE+10, AOE+12]. **topologically** [FSA+11]. **topology** [KYHG12]. **TOR** [HDK+13, LP11, Sho13a]. **TORC2** [CDK+10]. **touch** [LMN10]. **touches** [Les12e]. **tour** [Pal14]. **toxicity** [KMG+11]. **toxin** [GCV+11]. **TPR** [NvCL+13, SFK+13, SDD+13]. **Tpr-mediated** [SFK+13]. **TPX2** [HH14b, Les11-43, MTG+11, ZBBG10]. **Tracing** [CSAPLBD11a, CSAPLBD11b, VB12]. **track** [DSMB13, Les10n, Sho13k]. **Tracking** [Sho14-65, LHW10, NRK+13, vdVMG+11]. **traction** [BMÁG+14, Sho14-65, WtLK+13]. **trade** [Sho11i]. **TRAF6** [PGB+10]. **traffic** [GNHB11, Lev11, MVP+11, ME13, MMU+10b, OPCEM10, RT12, Sho14c, Sho14-49]. **trafficking** [CTM+14b, DCO+12, DCO+16, DKF+11, GOWM12, LCL12, LAH+12, NLJ+13, NJS+10, PH10, RCM+12, RKT+14,

RBA+11, She14, Sho12-61, TLL+13, UKZ+13, WMCF10, YBN+11]. **TRAIL** [GWR+10]. **trans** [CM12c, WVvG+13, vGCMA+14, vBAK+12]. **trans-Golgi** [WVvG+13, vGCMA+14, vBAK+12]. **trans-Golgi-specific** [CM12c]. **transactivator** [UAH+12]. **transcription** [ALSN+11, EAB+14, FHA10, Les12-31, RMM+10, SZE+11, YYA+11, ZJP+10]. **transcriptional** [JBS+12, JBS+13, LTJN+12]. **transduction** [Fin11, KBAW+11]. **transendothelial** [HCC+10, RIG+12]. **transfer** [AiIK+13, GSW+11]. **transferrin** [LADS10]. **transforming** [GBSC+12]. **TransgeneOmics** [HBC+10]. **transgenic** [BBY+12, YSN+11]. **Transient** [DSM+11]. **transit** [KYP+14, OVW10]. **transition** [AEC+14, BMRM13, CSEH12, CTD+10, EKJH13, GBSC+12, KKL+11, KD11, KWK+11, Les11-45, MFGB10, MSC+10, PTST12, RKG+10, SMB12, WLK+11]. **transitions** [Bra13, Gil10, HVOF+14, PSVRB+11]. **Translating** [TPSS12]. **Translation** [LCfC11, DDH+12, HHS+14, KYOY13, Les11-47, MVP+10, RN12, SOW+11, Sho10-49, TLTW10, WKGB+10, YZL+13]. **Translational** [SL14, COG11, CMW11, EMT+14, GCC12]. **translocase** [AMGC14, GSM+12]. **Translocation** [LLT+12, CC12, CWZ+12, CG12b, JCL+11, OSD+14, PR12, Sed10n, TMG12, WGR+12]. **translocon** [LJPJ11, RKG+12]. **Transmembrane** [LJLJ11, CHS+10, KYHG12, RCFH10]. **transmigration** [HZM+13]. **transmission** [CWFL13, DBUT13, FSA+10a, SSK+13, VPC+14]. **transport** [AMR11, BW12, BJ12, CC12, CHK+10a, CHK+10b, CS13, CLW+14, CT10, ETRP12, EIW+12, FEHF12, mFH13, KKUG11, LHL11, LWZ+10, LgLM+10, LBD+14, MWH12, MTT+14, NNO+11, OTLH10, PAB+10, PHB+11, PSK11, RBF+12, SLM+11, SW10b, Sho11m, Sho12u, Sho14b, SDD+13, SW12, SST+12, TKB+14, WVvG+13, XBC+13, YOMM+11, HZE+13]. **transported** [DSD+13]. **transporter** [BVL+12, Les12-30]. **transporting** [Sho10-36]. **transposon** [KT10]. **transsynaptic** [CB12, NLP+10]. **trap** [Car12, CAB+13, Sho13-49]. **traps** [BZ12, PMHZ10]. **trash** [Les13-29]. **travel** [Les14r]. **traveling** [Les11l]. **travels** [DYP14]. **Traversing** [KLHS14]. **TRC40** [YHF13]. **TRC40-independent** [YHF13]. **treatment** [RHKB12]. **tree** [RFRV12a, RFRV12b]. **Treslin** [KSSD11, Sho11k]. **TRF1** [HLT12]. **Trichoplein** [IMG+12, Sho12-60]. **trident** [KIOY10]. **triggered** [CGK13, MWG+12]. **triggering** [BHMBS+11]. **triggers** [ALV+12, RKG+12, SGT+13, TTM+14, ZLW+13]. **Trim32** [CZGG12, CLZ+14]. **Trim39** [HZT+12]. **TRIM9** [Les14-35]. **Trim'd** [Sho12c]. **trimming** [NOS+14]. **Trina** [Sed13w]. **Trio** [YYA+11]. **tRNA** [SSK+14]. **Tropomodulin** [GLM+10, GF11]. **true** [Les13q, Les13r, Sho11-51]. **trunk** [MMdCOM+11]. **trypanosome** [HVOF+14]. **Tsai** [Sed12p]. **TspanC8** [DCO+12, DCO+16]. **Tuba** [QMHM10, JDL+14]. **tube** [YSN+11]. **Tuberous** [AIJI11]. **tubules** [ALF+13, SWS+13]. **Tubulin** [EMO12, GCR+13, LvDG+10, NEMH+10, Sho10c, Sho12a, Sho12b, BR14, CLS+10, ENG+12, GZLG11, Jan14, PMK+13, Sho13-59, YON+12, NNO+11].

Tudor [Sho11-58]. **tuft** [GvEM+11]. **tumor** [ACO12, BWBC+14, BDR+12, FPM+14, HDH+10, JCN+14, Les11g, MVR+10, MVN11, NBSE+13a, NBSE+13b, PoLC+13, RSS+13, RJvD11, RJM+12, SHC+10, Sho13o, TQM+14, YST+11, dSMSS13, vRJMvD10]. **tumor-associated** [MVR+10, SHC+10]. **tumorigenesis** [Sho10-57]. **tumors** [Les12t, RBS10]. **tuning** [FW10, KPH+12, WtLK+13]. **tunnel** [GKR+11a, GKR+11b, LJPJ11]. **turning** [Sho10-68, TKMK10]. **turnover** [CTH+11, GB12, Sho12-59, Sho13k, SSK+13, TAGJ11, XWE+10]. **turns** [Les12a]. **TWEAK** [MBK+10]. **TWEAKs** [Sho10u]. **twice** [Les12h]. **twin** [CC12]. **Twins** [Sho11-59, BKBR11]. **twist** [Sed14q, LNL11, Les11y, Sho13x, Sho14-60]. **Twist1** [SPJ+14]. **Twist1-induced** [SPJ+14]. **Two** [KKMB10, KLvdB+13, KHB+11b, Les11-44, LSE+10, MWZ+11, TYN+13, ABP+14, DK10b, Dun11, ETYS+12, FAB+10, KFS+14, Les13-43, MMC+10, PGCY12, Sho11t, Sho12f, Sho13-58, Sho14e, SDS+12b, WMB+10]. **two-step** [Dun11, Sho14e]. **two-tiered** [FAB+10]. **Type** [CDAK10a, CDAK10b, ISZ+11, BDvdK13, CZD+13, GvEM+11, IIWS14, JGA+11, LgLM+10, SFL12, ZWL+14]. **types** [ABP+14, DZT+11, YFO12]. **tyrosination** [PMK+13]. **tyrosine** [MBVT+13, PMK+13].

U [SIO10]. **UbcH10** [Sho10-57, vRJMvD10]. **ubiquinone** [LWBH12]. **ubiquitin** [BAY+11, BDN+13, DSW+11, DCL+12, FMI+13, HLH+14, HZT+12, KLF+14, KBW+10, MFGB10, MMO+14, MHCvSW11, PLL+12, PHW+13, RKG+12, SP11, TTC+14, vRJMvD10, RKS+10, Sed12h, Sho12-61, Sho13-57]. **ubiquitin-dependent** [PLL+12]. **ubiquitin-independent** [DCL+12]. **ubiquitin-like** [KBW+10]. **ubiquitinated** [HSR+10]. **ubiquitination** [GHK10a, HRWW+13, LNT+10, LLcK+11, SP11, XSJ+10]. **ubiquitous** [Sho12-61]. **Ubiquitylation** [CZGG12, HBSD12, ONNB+14, Sho12-62, DSK+11, IAMH10, JEF+11, LP13]. **UBXN** [KSH+13]. **UBXN-2** [KSH+13]. **UBXN-2/p37/p47** [KSH+13]. **UDP** [PTS+10]. **Ugo1** [PKD+11]. **ULK1** [LLR+12]. **ULK1-positive** [LLR+12]. **Ulrike** [Sed11s]. **ultra** [FAvdB+12]. **ultra-large** [FAvdB+12]. **ultrasensitive** [PBPW+14a, PBPW+14b]. **unattached** [MKH+14, PZ14]. **UNC** [CTM+14a, WLN+14]. **UNC-40** [WLN+14]. **UNC-6** [WLN+14]. **UNC-84** [CTM+14a]. **uncertain** [GK13]. **uncommitted** [CC10b]. **unconfined** [HCP+13]. **unconstrained** [ZSD+14]. **Unconventional** [DAS+10, MALS10, Pfe10, BMC+11]. **uncouple** [RW10]. **uncouples** [PLC+11]. **uncovers** [Les12z]. **undamaged** [ZNA+14]. **under-replicated** [BBW+13]. **underlies** [CWL+11a, KXN10, NNO+11]. **underlying** [CLS13, LCP13, MMV+10, RK13, SLH13]. **undermine** [Les10-29]. **Understanding** [Sho14-66, Kik13, Sho12r]. **unexpected** [Lev11, dSLPRG11]. **Unfaithful** [Les10-39]. **Unfinished** [Les12-33]. **unfolded** [AXL10, BAB12, CPT+12, CPT+14, RH10, SS11, WK12].

unfolding [SMZL13]. **unified** [SMK14]. **Uniform** [PvdLA+14]. **unique** [BKS+13, CNP+12, DE10, PKD+11, ZGW+14]. **united** [Les12k]. **units** [TW14]. **universal** [DKY+12]. **University** [Ros13]. **unkind** [Les14m]. **unload** [KSS+11]. **unloading** [MFA+14, SAoS14]. **Unlocking** [Les12-34, Sho14-67]. **Unpacking** [Sho10-69]. **untransformed** [KRS11]. **unusual** [NZHL13]. **Unwrapping** [Les10-40]. **up-regulates** [YYA+11]. **up-regulating** [ZMW+13]. **up-regulation** [MLH12, PXZ+13]. **Updating** [Ros10b]. **upon** [AOE+10, AOE+12]. **UPR** [CCGN11]. **uproot** [Sho14-30]. **upstream** [LNJ+13, QWL+11, VKMI12]. **uptake** [OSD+14]. **uropathogenic** [WHF+11]. **uropod** [HCC+10, LOR+10]. **use** [GCV+11]. **Usher** [SDS+12a]. **Using** [Boe12, CAB+13, DV10, DKY+12, TYN+13, Sed10a]. **USP1** [CRJB+11]. **utilize** [NAS+11, NAS+12, NAS+13]. **utrophin** [MHC+12]. **UV** [CRJB+11, GSGL11, JEF+11, LLA+12, SKM10a]. **UV-induced** [LLA+12]. **UV-mediated** [CRJB+11].

v [WHDR+10, CZC+11, EJBW12, KNH+10, KHB+11b, PSK11, PGAE+13, RNS+14, VM14, WLZ+14, Sho10f, WEK+14]. **v-ATPase** [WEK+14]. **V0** [WWHH10]. **V0-ATPase** [WWHH10]. **V0a1** [WEK+14]. **Va** [CWZ+12]. **vaccinia** [AA13]. **vacillations** [Sho14-39]. **vacuolar** [AMR11, BPL+11, WMC14]. **vacuole** [Sho13-41]. **vacuoles** [EBB13, Sho13-37]. **Valdivia** [Sed14u]. **Valentina** [Sed14w]. **Valerie** [Sed11t]. **Vann** [Sed11u]. **Variant** [CSH+12, DAB+11, GSS+11, JLVH12]. **variants** [WMB+10]. **variations** [CG10a, LM13]. **various** [RMT13]. **vascular** [CYN+13, KWK+11, QECC10, SMSP11, YMU+10, YMU+13]. **VASP** [HM10, WHDR+10]. **VCAM** [LMC+12]. **VCAM-1** [LMC+12]. **VE** [HOS+12]. **VE-cadherin** [HOS+12]. **VEGF** [CLL+10, NGL+12, XYM+10]. **VEGFR3** [XYM+10, CMH+10]. **ventral** [MKS+13]. **Vernos** [Sed10h]. **versatile** [GDS+12]. **versus** [HCP+13]. **Vertebrate** [JJH+10, MBZ+10, BV11, BW12, DWL+11, Sho13-37, SPD+13, SJ13, TLS10]. **very** [Sed12f]. **Vesicle** [WMCF10, AVP+14, BSP11, BJ12, BLC+14, CZC+11, CWZ+12, DYS+14, FUK+14, FBAO+13, GOWM12, HWE+12, JDB+12, LSE+10, NNO+11, PAB+10, PMP+11a, PMP+11b, PMB+11, RMT13, Sho10-28, SHS+13, SCR12, WWB+10, WLGC11, WS10, WGM+12, XRO+11, YSN+10, vdBFS+12]. **vesicles** [BAH+12, DMD+12, HSR+10, KMC+14, MSK+13a, RS13, Sed13m, SYH+13, Sho10-64, Sho11c, Sho12-48, Sho13f, YKW+12, ME13, Sed14n]. **vesicular** [KKMB10, SKN+12, Sho14c, WH13, XBC+13, ZPB+12]. **vesiculation** [SWS+13]. **vessel** [CMH+10, LXTM12]. **VI** [TPM+13]. **via** [ABP+12, BWL+13, CVR10, CNP+12, CFLDM11, DPV+12, DGH+14, DKA+13, FHD+12, FAB+10, GWP+11, GNHB11, HBS+10, HSJ+13, HLN+11, JGB+13, JEF+11, JTN+13, JBS+12, JBS+13, JDL+14, KKUG11, KA12, KKK+11, KFL+14, LLR+12, MMS+10, MMO+14, MRPR12, NSSF10, Oka14, OMW+14, OLB13, PSF+11, QWL+11, RB11, RHK11, SYS+14,

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Wagner [Sho10p]. **Wait** [Les12-36, Les14-36, Sho13j]. **walkabout** [Sed14l]. **wall** [MCS+13]. **Wallenda** [XWE+10]. **Wallenda/DLK** [XWE+10]. **walls** [KOK+13]. **Walter** [Sed11n]. **Walther** [Sed12x]. **wander** [Les13-44]. **Warren** [Sed10f]. **WARTS** [CSS+12]. **WASH** [CZC+11, Les11-46, MRCC+13]. **WASP** [Les11v, Les12u, NBS+11, Sho12-63, VKMI12, YZM+12a, BHMBS+11]. **WASp-deficient** [BHMBS+11]. **wasting** [PGB+10]. **watch** [Sho12-47]. **WAVE** [LVK+13]. **waves** [APC+13, Sho13q]. **way** [Les10d, Les12f, Les14d, Sed11f, Sed11r, Sed13c, Sed13r, Sed14m, Sho10-33, Sho14h, Sho14-54, Six12, Yam13]. **ways** [Les10x, Les14-28, Sho12-27]. **WD40** [HKI+13]. **wear** [Sed14n]. **Weaver** [Sed11t]. **webs** [RKK+14]. **Wee1** [DKMK+11, LWK+13]. **Wee1B** [OHC10]. **Weibel** [NWD+11, Sed12f]. **weight** [Les13t]. **Welch** [Sho11-32]. **well** [Sed12p, Sed14k, Sho10-64]. **Wendell** [Sed12y]. **Wg** [ETC+12]. **WHAMM** [SHS+12]. **WHAMM-mediated** [SHS+12]. **Where** [BH13]. **which** [Les10d, SDS+12a]. **Who** [SF12]. **Whole** [wFLW+13, DV10, Sed11g]. **Whole-genome** [wFLW+13]. **whom** [SF12]. **whose** [PMB+11]. **wide** [TDV+14, iYGL+10]. **Willebrand** [NWD+11]. **Winckler** [Sed10b]. **wing** [Les12n]. **Wingless** [DYP14]. **wings** [Sho13n]. **Wip1** [KSB+13]. **within** [JKA+10, dSLPRG11, lDSB+10a, lDSB+10b]. **without** [Les10q, Les13u, OBSG12, Sho11-40]. **Wnt** [Les11-48, BPMK+14, NSB+11, AAE+14, AKB+13, BAY+11, CSP+10, GR11, KUN+13, KK11, KBW+12, Les13-38, dJPAA+11]. **Wnt-11** [KBW+12]. **WNT-3A** [NSB+11]. **Wnt-3a-dependent** [GR11]. **Wnt/**

[BAY+11]. **Wnt5b** [LBWS10]. **Wnt7a** [BvMD+14]. **Wolf** [LeB10]. **work** [Les12s, Les13y, Les14t, Les14u, Les14-34]. **Working** [Sho13-59]. **workload** [Sho12-52]. **works** [Sho10-71]. **world** [LRA+10]. **Wound** [SSW+13, ABVP11, GEN14, PXZ+13, RC12, TSB+14, YFLH12]. **wound-induced** [RC12]. **wounded** [Sho14-42, TID+10]. **wounding** [APC+13]. **wounds** [Les11-41, MKS+13]. **wrapping** [NBS+11]. **wrestles** [Sho12e]. **wrong** [DSMB13, Sho11-61].

X [AEC+14, Sho14-63, BAS+14, CHL+14, GZZ+14, Sho14-50, bCAH+11, GWR+10]. **XBP1** [BAB12]. **XendoU** [SB14]. **Xenopus** [BSR+11b, BSR+11c, SLM+13, EL14, HH14b, LHN10, WRF+13]. **XII** [AMS+13, ISZ+11]. **XMAP215** [LMT+12]. **XPC** [BTL+12]. **XTP3-B** [BGC+10].

Yamada [Sho10-31]. **Yamashita** [Sed13z]. **Yap** [Sed13a]. **Yeast** [Sho13-60, AHL+11, ABP+14, AMS+13, BGS13a, BGS13b, BKBS12, CCGN11, CWPW11, CSM+12, DBH+11, DBUT13, FHKW11, FSOL14, GBL+11, GCR+12, GKR+11a, GKR+11b, GRH+12, HTM+14, HHY+12, KKUG11, KLP14a, KNPK+10, KST+11, KKK+11, LCLW11, LCS+13, Les12-37, Les13p, MLW13, MJFS10, MHS10, MHKM11, OKNP13, PDMBW11, RY11, RDLT11, SKN+13, Sed14x, Sho11h, Sho12-41, Sho14e, SSH+13, TL12, VŠH+11, VvDV+10, WLZ+14, WMC14, WAW+11, WZHV11, WVT+13, ZF11]. **YME1L** [AWB+14]. **Yohanns** [Sed13y]. **Yoshinori** [Sed12z]. **young** [Sed12e]. **YPX** [DCL+12]. **Yukiko** [Sed13z, Sho10-70]. **Yurt** [GHC+14]. **Yves** [Sed14x].

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[BBW+14] Jessica M. Boname, Stuart Bloor, Michal P. Wandel, James A. Nathan, Robin Antrobus, Kevin S. Dingwell, Teresa L. Thurston, Duncan L. Smith, James C. Smith, Felix Randow, and Paul J. Lehner. Cleavage by signal peptide peptidase is required for the degradation of selected tail-anchored proteins. *Journal of Cell Biology*, 205(6):847–??, June 2014. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/205/6/847`.

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[BJE+12] Kristin L. Boswell, Declan J. James, Joseph M. Esquibel, Stephen Bruinsma, Ryutaro Shirakawa, Hisanori Horiuchi, and Thomas F. J. Martin. Munc13-4 reconstitutes calcium-dependent SNARE-mediated membrane fusion. *Journal of Cell Biology*, 197(2):301–??, April 2012. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/197/2/301`.

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[BMFC+11] Molly Brunner, Angélique Millon-Frémillon, Genevieve Chevalier, Inaam A. Nakchbandi, Deane Mosher, Marc R. Block, Corinne Albigès-Rizo, and Daniel Bouvard. Osteoblast mineralization requires β1 integrin/ICAP-1-dependent fibronectin deposition. *Journal of Cell Biology*, 194(2):307–??, July 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/194/2/307`.

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[BMS+11] Toshiyuki Bohgaki, Julien Mozo, Leonardo Salmena, Elzbieta Matysiak-Zablocki, Miyuki Bohgaki, Otto Sanchez, Andreas Strasser, Anne Hakem, and Razqallah Hakem. Caspase-8 inactivation in T cells increases necroptosis and suppresses autoimmunity in Bim$^{-/-}$ mice. *Journal of Cell Biology*, 195(2): 277–??, October 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/195/2/277`.

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[BNDB+14] Olivia Barton, Steffen C. Naumann, Ronja Diemer-Biehs, Julia Künzel, Monika Steinlage, Sandro Conrad, Nodar Makharashvili, Jiadong Wang, Lin Feng, Bernard S. Lopez, Tanya T. Paull, Junjie Chen, Penny A. Jeggo, and Markus Löbrich. Polo-like kinase 3 regulates CtIP during DNA double-strand break repair in G1. *Journal of Cell Biology*, 206(7):877–??, September 2014. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/206/7/877`.

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[BNL+10] Halfdan Beck, Viola Nähse, Marie Sofie Yoo Larsen, Petra Groth, Trevor Clancy, Michael Lees, Mette Jørgensen, Thomas Helleday, Randi G. Syljuåsen, and Claus Storgaard Sørensen. Regulators of cyclin-dependent kinases are crucial for maintaining genome integrity in S phase. *Journal of Cell Biology*, 188(5):629–??, March 2010. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/188/5/629`.

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[Boe12] David Boettiger. Using force to visualize conformational activation of integrins. *Journal of Cell Biology*, 199(3):423–??, Oc-

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[BPDB+11] Rainer Beck, Simone Prinz, Petra Diestelkötter-Bachert, Simone Röhling, Frank Adolf, Kathrin Hoehner, Sonja Welsch, Paolo Ronchi, Britta Brügger, John A. G. Briggs, and Felix Wieland. Coatomer and dimeric ADP ribosylation factor 1 promote distinct steps in membrane scission. *Journal of Cell Biology*, 194(5):765–??, September 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/194/5/765`.

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[BPH+14] Jochen Baßler, Helge Paternoga, Iris Holdermann, Matthias Thoms, Sander Granneman, Clara Barrio-Garcia, Afua Nyarko, Woonghee Lee, Gunter Stier, Sarah A. Clark, Daniel Schraivogel, Martina Kallas, Roland Beckmann, David Tollervey, Elisar Barbar, Irmi Sinning, and Ed Hurt. A network of assembly factors is involved in remodeling rRNA elements during preribosome maturation. *Journal of Cell Biology*, 207(4):481–??, November 2014. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/207/4/481`.

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[BPL+11] Christopher L. Brett, Rachael L. Plemel, Braden T. Lobingier, Marissa Vignali, Stanley Fields, and Alexey J. Merz. Efficient termination of vacuolar Rab GTPase signaling requires coordinated action by a GAP and a protein kinase. *Journal of Cell Biology*, 195(6):1061–??, December 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/195/6/1061`.

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[BPT+14] Jennifer L. Bays, Xiao Peng, Catlin E. Tolbert, Christophe Guilluy, Ashley E. Angell, Yuan Pan, Richard Superfine, Keith Burridge, and Kris A. DeMali. Vinculin phosphorylation differentially regulates mechanotransduction at cell–cell and cell–matrix adhesions. *Journal of Cell Biology*, 205(2):251–??, April 2014. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/205/2/251`.

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[BR14] Gary J. Brouhard and Luke M. Rice. The contribution of $\alpha\beta$-tubulin curvature to microtubule dynamics. *Journal of Cell Biology*, 207(3):323–??, November 2014. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/207/3/323`.

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[Bra13] Clifford P. Brangwynne. Phase transitions and size scaling of membrane-less organelles. *Journal of Cell Biology*, 203(6):875–??, December 2013. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/203/6/875`.

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[BRL14] Edward R. Ballister, Michelle Riegman, and Michael A. Lampson. Recruitment of Mad1 to metaphase kinetochores is sufficient to reactivate the mitotic checkpoint. *Journal of Cell Biology*, 204(6):901–??, March 2014. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/204/6/901`.

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[BRP14] Victoria Bulat, Melanie Rast, and Jan Pielage. Presynaptic CK2 promotes synapse organization and stability by targeting Ankyrin2. *Journal of Cell Biology*, 204(1):77–??, January 2014. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/204/1/77`.

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[BSO+14] Dylan T. Burnette, Lin Shao, Carolyn Ott, Ana M. Pasapera, Robert S. Fischer, Michelle A. Baird, Christelle Der Loughian, Helene Delanoe-Ayari, Matthew J. Paszek, Michael W. Davidson, Eric Betzig, and Jennifer Lippincott-Schwartz. A contractile and counterbalancing adhesion system controls the 3D shape of crawling cells. *Journal of Cell Biology*, 205(1):83–??, April 2014. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/205/1/83`.

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[CM12c] Chantal Christis and Sean Munro. The small G protein Arl1 directs the trans-Golgi-specific targeting of the Arf1 exchange factors BIG1 and BIG2. *Journal of Cell Biology*, 196(3):327–??, February 2012. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/196/3/327`.

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[CMW11] Johanna S. Carroll, Sarah E. Munchel, and Karsten Weis. The DExD/H box ATPase Dhh1 functions in translational repression, mRNA decay, and processing body dynamics. *Journal of Cell Biology*, 194(4):527–??, August 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/194/4/527`.

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[CPS+13] Benedetta Cerruti, Alberto Puliafito, Annette M. Shewan, Wei Yu, Alexander N. Combes, Melissa H. Little, Federica Chianale, Luca Primo, Guido Serini, Keith E. Mostov, Antonio Celani, and Andrea Gamba. Polarity, cell division, and out-of-equilibrium dynamics control the growth of epithelial structures. *Journal of Cell Biology*, 203(2):359–??, October 2013. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/203/2/359`.

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[CR10a] Nirupa Chaudhari and Stephen D. Roper. The cell biology of taste. *Journal of Cell Biology*, 190(3):285–??, August 2010. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/190/3/285`.

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[CRL+14] Laura Corrigan, Siamak Redhai, Aaron Leiblich, Shih-Jung Fan, Sumeth M. W. Perera, Rachel Patel, Carina Gandy, S. Mark Wainwright, John F. Morris, Freddie Hamdy, Deborah C. I. Goberdhan, and Clive Wilson. BMP-regulated exosomes from *Drosophila* male reproductive glands reprogram female behavior. *Journal of Cell Biology*, 206(5):671–??, September 2014. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/206/5/671`.

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[CS13] Yanmin Chen and Zu-Hang Sheng. Kinesin-1-syntaphilin coupling mediates activity-dependent regulation of axonal mitochondrial transport. *Journal of Cell Biology*, 202(2):351–??, July 2013. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/202/2/351`.

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[CSG14] Natalia A. Cherepanova, Shiteshu Shrimal, and Reid Gilmore. Oxidoreductase activity is necessary for N-glycosylation of cysteine-proximal acceptor sites in glycoproteins. *Journal of Cell Biology*, 206(4):525–??, August 2014. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/206/4/525`.

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[CSH+12] Dimitri Conomos, Michael D. Stutz, Mark Hills, Axel A. Neumann, Tracy M. Bryan, Roger R. Reddel, and Hilda A. Pickett. Variant repeats are interspersed throughout the telomeres and recruit nuclear receptors in ALT cells. *Journal of Cell Biology*, 199(6):893–??, December 2012. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/199/6/893`.

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[CSP+10] Arthit Chairoungdua, Danielle L. Smith, Pierre Pochard, Michael Hull, and Michael J. Caplan. Exosome release of β-catenin: a novel mechanism that antagonizes Wnt signaling. *Journal of Cell Biology*, 190(6):1079–??, September 2010. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/190/6/1079`.

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[CSS+12] Tatsuyuki Chiyoda, Naoyuki Sugiyama, Takatsune Shimizu, Hideaki Naoe, Yusuke Kobayashi, Jo Ishizawa, Yoshimi Arima, Hiroshi Tsuda, Masaaki Ito, Kozo Kaibuchi, Daisuke Aoki, Yasushi Ishihama, Hideyuki Saya, and Shinji Kuninaka. LATS1/WARTS phosphorylates MYPT1 to counteract PLK1 and regulate mammalian mitotic progression. *Journal of Cell Biology*, 197(5):625–??, May 2012. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/197/5/625`.

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[CT10] Sunglan Chung and Peter A. Takizawa. Multiple Myo4 motors enhance ASH1 mRNA transport in *Saccharomyces cerevisiae*. *Journal of Cell Biology*, 189(4):755–??, May 2010. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/189/4/755`.

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[CTH+11] Xin Chen, Hanna Tukachinsky, Chih-Hsiang Huang, Cindy Jao, Yue-Ru Chu, Hsiang-Yun Tang, Britta Mueller, Sol Schulman, Tom A. Rapoport, and Adrian Salic. Processing and turnover of the Hedgehog protein in the endoplasmic reticulum. *Journal of Cell Biology*, 192(5):825–??, March 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/192/5/825`.

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[CVJ+11] Céline Caillava, Renaud Vandenbosch, Beata Jablonska, Cyrille Deboux, Giulia Spigoni, Vittorio Gallo, Brigitte Malgrange, and Anne Baron-Van Evercooren. Cdk2 loss accelerates precursor differentiation and remyelination in the adult central nervous system. *Journal of Cell Biology*, 193(2):397–??, April 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/193/2/397`.

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[CVR10] Robert J. Cain, Bart Vanhaesebroeck, and Anne J. Ridley. The PI3K p110α isoform regulates endothelial adherens junctions via Pyk2 and Rac1. *Journal of Cell Biology*, 188(6):863–??, March 2010. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/188/6/863`.

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[CWC+13] Chang-Hoon Choi, Bradley A. Webb, Michael S. Chimenti, Matthew P. Jacobson, and Diane L. Barber. pH sensing by FAK–His58 regulates focal adhesion remodeling. *Journal of Cell Biology*, 202(6):849–??, September 2013. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/202/6/849`.

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[CWZ+12] Yu Chen, Yan Wang, Jinzhong Zhang, Yongqiang Deng, Li Jiang, Eli Song, Xufeng S. Wu, John A. Hammer, Tao Xu, and Jennifer Lippincott-Schwartz. Rab10 and myosin–Va mediate insulin-stimulated GLUT4 storage vesicle translocation in adipocytes. *Journal of Cell Biology*, 198(4):545–??, August 2012. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/198/4/545`.

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[CYLMM13] Stuart Cane, Anna A. Ye, Sasha J. Luks-Morgan, and Thomas J. Maresca. Elevated polar ejection forces stabilize kinetochore–microtubule attachments. *Journal of Cell Biology*, 200(2):203–??, January 2013. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/200/2/203`.

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[CYN+13] Zu-Lin Chen, Yao Yao, Erin H. Norris, Anna Kruyer, Odella Jno-Charles, Akbarshakh Akhmerov, and Sidney Strickland. Ablation of astrocytic laminin impairs vascular smooth muscle cell function and leads to hemorrhagic stroke. *Journal of Cell Biology*, 202(2):381–??, July 2013. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/202/2/381`.

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[CZM+14] Rui Chen, Yilong Zou, Dongxue Mao, Daxiao Sun, Guanguang Gao, Jingwen Shi, Xiaoqing Liu, Chen Zhu, Mingyu Yang, Wanlu Ye, Qianqian Hao, Ruiqiang Li, and Li Yu. The general amino acid control pathway regulates mTOR and autophagy during serum/glutamine starvation. *Journal of Cell Biology*, 206(2):173–??, July 2014. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/206/2/173`.

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[Dan14] Erik H. J. Danen. Ignoring matrix boundaries when the LKB1 master kinase is gone. *Journal of Cell Biology*, 207 (2):167–??, October 2014. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/207/2/167`.

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[DCN+10] Sabrina Di Bartolomeo, Marco Corazzari, Francesca Nazio, Serafina Oliverio, Gaia Lisi, Manuela Antonioli, Vittoria Pagliarini, Silvia Matteoni, Claudia Fuoco, Luigi Giunta, Marcello D'Amelio, Roberta Nardacci, Alessandra Romagnoli, Mauro Piacentini, Francesco Cecconi, and Gian Maria Fimia. The dynamic interaction of AMBRA1 with the dynein motor complex regulates mammalian autophagy. *Journal of Cell Biology*, 191(1):155–??, October 2010. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/191/1/155`.

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[DCO+12] Emmanuel Dornier, Franck Coumailleau, Jean-François Ottavi, Julien Moretti, Claude Boucheix, Philippe Mauduit, François Schweisguth, and Eric Rubinstein. TspanC8 tetraspanins regulate ADAM10/Kuzbanian trafficking and promote Notch activation in flies and mammals. *Journal of Cell Biology*, 199(3):481–??, October 2012. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/199/3/481`. See correction [DCO+16].

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[DCO+13] Oliver Dreesen, Alexandre Chojnowski, Peh Fern Ong, Tian Yun Zhao, John E. Common, Declan Lunny, E. Birgitte Lane, Shu Jin Lee, Leah A. Vardy, Colin L. Stewart, and Alan Colman. Lamin B1 fluctuations have differential effects on cellular proliferation and senescence. *Journal of Cell Biology*, 200(5):605–??, March 2013. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/200/5/605`.

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[DCP+10] Zhixun Dou, Mohar Chattopadhyay, Ji-An Pan, Jennifer L. Guerriero, Ya-Ping Jiang, Lisa M. Ballou, Zhenyu Yue, Richard Z. Lin, and Wei-Xing Zong. The class IA phosphatidylinositol 3-kinase p110-β subunit is a positive regulator of autophagy. *Journal of Cell Biology*, 191(4):827–??, November 2010. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/191/4/827`.

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[DD10b] Peter M. Douglas and Andrew Dillin. Protein homeostasis and aging in neurodegeneration. *Journal of Cell Biology*, 190(5):719–??, September 2010. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/190/5/719`.

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[DDH+12] Alexandre David, Brian P. Dolan, Heather D. Hickman, Jonathan J. Knowlton, Giovanna Clavarino, Philippe Pierre, Jack R. Bennink, and Jonathan W. Yewdell. Nuclear translation visualized by ribosome-bound nascent chain puromycylation. *Journal of Cell Biology*, 197(1):45–??, April 2012. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/197/1/45`.

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[DE10] Elisa Dultz and Jan Ellenberg. Live imaging of single nuclear pores reveals unique assembly kinetics and mechanism in in-

terphase. *Journal of Cell Biology*, 191(1):15–??, October 2010. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/191/1/15`.

Devenport:2014:CBP

[Dev14] Danelle Devenport. The cell biology of planar cell polarity. *Journal of Cell Biology*, 207(2):171–??, October 2014. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/207/2/171`.

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[DGF+14] Boubou Diagouraga, Alexei Grichine, Arnold Fertin, Jin Wang, Saadi Khochbin, and Karin Sadoul. Motor-driven marginal band coiling promotes cell shape change during platelet activation. *Journal of Cell Biology*, 204(2):177–??, January 2014. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/204/2/177`.

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[DGH+14] Lindsay DeVorkin, Nancy Erro Go, Ying-Chen Claire Hou, Annie Moradian, Gregg B. Morin, and Sharon M. Gorski. The *Drosophila* effector caspase Dcp-1 regulates mitochondrial dynamics and autophagic flux via SesB. *Journal of Cell Biology*, 205(4):477–??, May 2014. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/205/4/477`.

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[DGS+10] Sebastian Deeg, Mathias Gralle, Kamila Sroka, Mathias Bähr, Fred Silvester Wouters, and Pawel Kermer. BAG1 restores formation of functional DJ-1 L166P dimers and DJ-1 chaperone activity. *Journal of Cell Biology*, 188(4):505–??, February 2010. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/188/4/505`.

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[DGS+11] Michele E. Day, Guido M. Gaietta, Mira Sastri, Antonius Koller, Mason R. Mackey, John D. Scott, Guy A. Perkins, Mark H. Ellisman, and Susan S. Taylor. Isoform-specific targeting of PKA to multivesicular bodies. *Journal of Cell Biology*, 193(2):347–??, April 2011. CODEN JCLBA3. ISSN

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[DHB+14] Lee Dolat, John L. Hunyara, Jonathan R. Bowen, Eva Pauline Karasmanis, Maha Elgawly, Vitold E. Galkin, and Elias T. Spiliotis. Septins promote stress fiber-mediated maturation of focal adhesions and renal epithelial motility. *Journal of Cell Biology*, 207(2):225–??, October 2014. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/207/2/225`.

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[DHVK10a] Martin Distel, Jennifer C. Hocking, Katrin Volkmann, and Reinhard W. Köster. The centrosome neither persistently leads migration nor determines the site of axonogenesis in migrating neurons in vivo. *Journal of Cell Biology*, 191(4):875–??, November 2010. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/191/4/875`.

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ing myoblast fusion in vivo. *Journal of Cell Biology*, 199(1): 169–??, October 2012. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/199/1/169`.

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[dJPAA+11] Vinicio A. de Jesus Perez, Ziad Ali, Tero-Pekka Alastalo, Fumiaki Ikeno, Hirofumi Sawada, Ying-Ju Lai, Thomas Kleisli, Edda Spiekerkoetter, Xiumei Qu, Laura H. Rubinos, Euan Ashley, Manuel Amieva, Shoukat Dedhar, and Marlene Rabinovitch. BMP promotes motility and represses growth of smooth muscle cells by activation of tandem Wnt pathways. *Journal of Cell Biology*, 192(1):171–??, January 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/192/1/171`.

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[dJSTV12] Arthur P. H. de Jong, Sabine K. Schmitz, Ruud F. G. Toonen, and Matthijs Verhage. Dendritic position is a major determinant of presynaptic strength. *Journal of Cell Biology*, 197 (2):327–??, April 2012. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/197/2/327`.

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[DK10a] Alexander E. Davies and Kenneth B. Kaplan. Hsp90–Sgt1 and Skp1 target human Mis12 complexes to ensure efficient formation of kinetochore–microtubule binding sites. *Journal of Cell Biology*, 189(2):261–??, April 2010. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/189/2/261`.

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[DK10b] Patricia Ducy and Gerard Karsenty. The two faces of serotonin in bone biology. *Journal of Cell Biology*, 191(1):7–??, October 2010. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/191/1/7`.

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[DKA+13] Adi D. Dubash, Jennifer L. Koetsier, Evangeline V. Amargo, Nicole A. Najor, Robert M. Harmon, and Kathleen J. Green.

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[DKF+11] Ximing Du, Jaspal Kumar, Charles Ferguson, Timothy A. Schulz, Yan Shan Ong, Wanjin Hong, William A. Prinz, Robert G. Parton, Andrew J. Brown, and Hongyuan Yang. A role for oxysterol-binding protein–related protein 5 in endosomal cholesterol trafficking. *Journal of Cell Biology*, 192 (1):121–??, January 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/192/1/121`.

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[DKMK+11] Raquel Domínguez-Kelly, Yusé Martín, Stephane Koundrioukoff, Marvin E. Tanenbaum, Veronique A. J. Smits, René H. Medema, Michelle Debatisse, and Raimundo Freire. Wee1 controls genomic stability during replication by regulating the Mus81-Eme1 endonuclease. *Journal of Cell Biology*, 194(4): 567–??, August 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/194/4/567`.

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Fang:2016:CBT

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Elizabeth A. Vallen, and Erfei Bi. Correction: Biphasic targeting and cleavage furrow ingression directed by the tail of a myosin II. *Journal of Cell Biology*, 215(4):591–??, November 2016. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/215/4/591`. See [FLN+10].

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[FPM+14] Emanuela Frittoli, Andrea Palamidessi, Paola Marighetti, Stefano Confalonieri, Fabrizio Bianchi, Chiara Malinverno, Giovanni Mazzarol, Giuseppe Viale, Ines Martin-Padura, Massimilliano Garré, Dario Parazzoli, Valentina Mattei, Salvatore Cortellino, Giovanni Bertalot, Pier Paolo Di Fiore, and Giorgio Scita. A RAB5/RAB4 recycling circuitry induces a proteolytic invasive program and promotes tumor dissemination. *Journal of Cell Biology*, 206(2):307–??, July 2014. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/206/2/307`.

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[FS14] Isabelle Fernandes and Frieder Schöck. The nebulin repeat protein Lasp regulates I-band architecture and filament spacing in myofibrils. *Journal of Cell Biology*, 206(4):559–??, August 2014. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/206/4/559`.

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[FSA+10b] Franck J. Fourniol, Charles V. Sindelar, Béatrice Amigues, Daniel K. Clare, Geraint Thomas, Mylène Perderiset, Fiona Francis, Anne Houdusse, and Carolyn A. Moores. Template-free 13-protofilament microtubule–MAP assembly visualized at 8 å resolution. *Journal of Cell Biology*, 191(3):463–??, November 2010. CODEN JCLBA3. ISSN 0021-9525

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[FSK+10] Markus Finzsch, Silke Schreiner, Tatjana Kichko, Peter Reeh, Ernst R. Tamm, Michael R. Bösl, Dies Meijer, and Michael Wegner. Sox10 is required for Schwann cell identity and progression beyond the immature Schwann cell stage. *Journal of Cell Biology*, 189(4):701–??, May 2010. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/189/4/701`.

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[FSR11] Mark C. Field, Andrej Sali, and Michael P. Rout. On a bender — BARs, ESCRTs, COPs, and finally getting your coat. *Journal of Cell Biology*, 193(6):963–??, June 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/193/6/963`.

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[FUK+14] Ana Clara Fernandes, Valerie Uytterhoeven, Sabine Kuenen, Yu-Chun Wang, Jan R. Slabbaert, Jef Swerts, Jaroslaw Kasprowicz, Stein Aerts, and Patrik Verstreken. Reduced synaptic vesicle protein degradation at lysosomes curbs TBC1D24/sky-induced neurodegeneration. *Journal of Cell Biology*, 207(4):453–??, November 2014. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/207/4/453`.

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[Les10n] Mitch Leslie. FYCO1 gets autophagy on track. *Journal of Cell Biology*, 188(2):??, January 2010. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/188/2/176.3`.

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Leslie:2010:HSC

[Les10p] Mitch Leslie. Helping stem cells make a connection. *Journal of Cell Biology*, 191(3):435–??, November 2010. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/191/3/435`.

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[Les10q] Mitch Leslie. How a virus enters without breaking. *Journal of Cell Biology*, 191(1):??, October 2010. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/191/1/2.3`.

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[Les10r] Mitch Leslie. IFT proteins go off the rails. *Journal of Cell Biology*, 189(1):??, April 2010. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/189/1/6.3`.

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[Les10s] Mitch Leslie. Ino80 tidies up after DNA repair. *Journal of Cell Biology*, 191(6):??, December 2010. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/191/6/1044.1`.

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[Les10t] Mitch Leslie. Ins and outs of Cdc14. *Journal of Cell Biology*, 190(2):??, July 2010. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/190/2/160.3`.

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[Les10v] Mitch Leslie. Mad2 shifts a motor into idle. *Journal of Cell Biology*, 191(6):??, December 2010. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/191/6/1044.2`.

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[Les10w] Mitch Leslie. A MAP holds the corners. *Journal of Cell Biology*, 191(3):??, November 2010. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/191/3/434.1`.

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[Les10x] Mitch Leslie. Misfolded proteins go their separate ways. *Journal of Cell Biology*, 188(2):??, January 2010. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/188/2/176.2`.

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[Les10y] Mitch Leslie. Mitochondria help dynamins get a grip. *Journal of Cell Biology*, 191(6):1045–??, December 2010. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/191/6/1045`.

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[Les10z] Mitch Leslie. Mitosis first, DNA repair later. *Journal of Cell Biology*, 190(2):??, July 2010. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/190/2/160.2`.

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[Les10-27] Mitch Leslie. Neighbors limit cell renovations. *Journal of Cell Biology*, 188(5):??, March 2010. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/188/5/614.3`.

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[Les10-28] Mitch Leslie. Not all nuclear pores created equal. *Journal of Cell Biology*, 191(1):3–??, October 2010. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/191/1/3`.

Leslie:2010:PPB

[Les10-29] Mitch Leslie. Peter Pan bone cells undermine skeleton. *Journal of Cell Biology*, 189(3):389–??, May 2010. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/189/3/389`.

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[Les10-30] Mitch Leslie. RALT doubles down on EGFR. *Journal of Cell Biology*, 189(3):??, May 2010. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/189/3/388.3`.

Leslie:2010:RMP

[Les10-31] Mitch Leslie. Ras makes a pit stop. *Journal of Cell Biology*, 191(1):??, October 2010. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/191/1/2.1`.

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[Les10-32] Mitch Leslie. Repetitive but not redundant. *Journal of Cell Biology*, 190(2):161–??, July 2010. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/190/2/161`.

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[Les10-33] Mitch Leslie. Secret passage to the inner nuclear membrane. *Journal of Cell Biology*, 189(7):??, June 2010. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/189/7/1054.2`.

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[Les10-34] Mitch Leslie. SENP6 cuts SUMOs down to size. *Journal of Cell Biology*, 188(5):??, March 2010. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/188/5/614.2`.

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[Les10-35] Mitch Leslie. Skeleton key for metastasis. *Journal of Cell Biology*, 189(3):??, May 2010. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/189/3/388.2`.

Leslie:2010:SMC

[Les10-36] Mitch Leslie. Smooth muscle cells put their best podosome forward. *Journal of Cell Biology*, 189(1):??, April 2010. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/189/1/6.1`.

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[Les10-37] Mitch Leslie. Sweet recipe for cellular closeness. *Journal of Cell Biology*, 190(5):709–??, September 2010. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/190/5/709`.

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[Les10-38] Mitch Leslie. Tangled DNA tightens chromosomes. *Journal of Cell Biology*, 188(5):??, March 2010. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/188/5/614.1`.

Leslie:2010:UPN

[Les10-39] Mitch Leslie. Unfaithful proteins no problem for DNA repair. *Journal of Cell Biology*, 189(3):??, May 2010. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/189/3/388.1`.

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[Les10-40] Mitch Leslie. Unwrapping new histones. *Journal of Cell Biology*, 190(5):??, September 2010. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/190/5/708.1`.

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[Les10-42] Mitch Leslie. With HMGB1's help, cells dine in. *Journal of Cell Biology*, 190(5):??, September 2010. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/190/5/708.3`.

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[Les11a] Mitch Leslie. The actomyosin ring bulks up. *Journal of Cell Biology*, 195(5):??, November 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/195/5/704.2`.

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[Les11b] Mitch Leslie. Annexin keeps tau on a short leash. *Journal of Cell Biology*, 192(4):??, February 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/192/4/542.2`.

Leslie:2011:ABG

[Les11c] Mitch Leslie. Aurora B goes the distance. *Journal of Cell Biology*, 194(4):509–??, August 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/194/4/509`.

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[Les11d] Mitch Leslie. Bak activators get in the groove. *Journal of Cell Biology*, 194(1):??, July 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/194/1/2.2`.

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[Les11e] Mitch Leslie. Cancer cells mothball mRNA after microtubule collapse. *Journal of Cell Biology*, 192(1):??, January 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/192/1/2.2`.

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[Les11f] Mitch Leslie. Caveolin-1 says NO to permeability. *Journal of Cell Biology*, 193(5):??, May 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/193/5/800.2`.

Leslie:2011:CLT

[Les11g] Mitch Leslie. Cdc6 licenses tumor growth. *Journal of Cell Biology*, 195(7):??, December 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/195/7/1066.3`.

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[Les11h] Mitch Leslie. ESCRT-III has an escort. *Journal of Cell Biology*, 192(2):??, January 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/192/2/204.1`.

Leslie:2011:FKC

[Les11i] Mitch Leslie. Fibers keep cilia regular. *Journal of Cell Biology*, 195(1):??, October 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/195/1/2.1`.

Leslie:2011:HMP

[Les11j] Mitch Leslie. Hedgehog, meet Patched. *Journal of Cell Biology*, 192(4):543–??, February 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/192/4/543`.

Leslie:2011:HEF

[Les11k] Mitch Leslie. Helping the embryo find closure. *Journal of Cell Biology*, 192(2):205–??, January 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/192/2/205`.

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[Les11l] Mitch Leslie. A histone finds a traveling companion. *Journal of Cell Biology*, 193(3):??, May 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/193/3/426.2`.

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[Les11m] Mitch Leslie. How eisosomes help the plasma membrane get organized. *Journal of Cell Biology*, 195(5):705–??, November 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/195/5/705`.

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[Les11n] Mitch Leslie. HPK1 tones down the T cell receptor. *Journal of Cell Biology*, 195(5):??, November 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/195/5/704.3`.

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[Les11o] Mitch Leslie. A kinase makes a connection. *Journal of Cell Biology*, 194(6):??, September 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/194/6/808.3`.

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[Les11p] Mitch Leslie. Kinetochores feel the pull. *Journal of Cell Biology*, 193(1):3–??, April 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/193/1/3`.

Leslie:2011:LFN

[Les11q] Mitch Leslie. Lis1 finds new digs on the desmosome. *Journal of Cell Biology*, 194(4):??, August 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/194/4/508.2`.

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[Les11r] Mitch Leslie. MCPH1 keeps chromosomes strung out. *Journal of Cell Biology*, 194(6):??, September 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/194/6/808.2`.

Leslie:2011:MMHa

[Les11s] Mitch Leslie. Mnemonic microRNAs help make memories. *Journal of Cell Biology*, 194(6):809–??, September 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/194/6/809`.

Leslie:2011:MMHb

[Les11t] Mitch Leslie. Mobile moesin helps mitotic cells stretch out. *Journal of Cell Biology*, 195(1):??, October 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/195/1/2.3`.

Leslie:2011:MRI

[Les11u] Mitch Leslie. Multiple routes to the inner nuclear membrane. *Journal of Cell Biology*, 193(1):??, April 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/193/1/2.2`.

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[Les11v] Mitch Leslie. N-WASP allows axons to cover up. *Journal of Cell Biology*, 192(2):??, January 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/192/2/204.3`.

Leslie:2011:NKC

[Les11w] Mitch Leslie. Natural killer cells commute death sentence. *Journal of Cell Biology*, 192(4):??, February 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/192/4/542.3`.

Leslie:2011:NST

[Les11x] Mitch Leslie. Neuregulins show their support for neuromuscular junctions. *Journal of Cell Biology*, 195(7):1067–??, December 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/195/7/1067`.

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[Les11y] Mitch Leslie. New Twist on cell migration. *Journal of Cell Biology*, 194(1):??, July 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/194/1/2.1`.

Leslie:2011:NRB

[Les11z] Mitch Leslie. Noncoding RNA to blame for bad editing. *Journal of Cell Biology*, 193(5):??, May 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/193/5/800.3`.

Leslie:2011:OCS

[Les11-27] Mitch Leslie. One collagen shipment, ready for delivery. *Journal of Cell Biology*, 193(5):801–??, May 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/193/5/801`.

Leslie:2011:PDD

[Les11-28] Mitch Leslie. p63 delegates during skin development. *Journal of Cell Biology*, 194(6):??, September 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/194/6/808.1`.

Leslie:2011:PPC

[Les11-29] Mitch Leslie. PAR proteins cross the boundary. *Journal of Cell Biology*, 193(3):427–??, May 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/193/3/427`.

Leslie:2011:PMP

[Les11-30] Mitch Leslie. Paraspeckles may provide stress relief. *Journal of Cell Biology*, 193(1):??, April 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/193/1/2.1`.

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[Les11-31] Mitch Leslie. Plant virus gets the bends. *Journal of Cell Biology*, 193(3):??, May 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/193/3/426.3`.

Leslie:2011:PKC

[Les11-32] Mitch Leslie. Proteins keep Cdc55 in its place. *Journal of Cell Biology*, 193(3):??, May 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/193/3/426.1`.

Leslie:2011:PBC

[Les11-33] Mitch Leslie. Protocadherins bring cells together. *Journal of Cell Biology*, 195(7):??, December 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/195/7/1066.2`.

Leslie:2011:RSI

[Les11-34] Mitch Leslie. RanBP2 stops importin-β from running away. *Journal of Cell Biology*, 194(4):??, August 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/194/4/508.1`.

Leslie:2011:RFR

[Les11-35] Mitch Leslie. Receptors flex to remove neurotransmitter brake. *Journal of Cell Biology*, 192(1):??, January 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/192/1/2.3`.

Leslie:2011:SRT

[Les11-36] Mitch Leslie. The sarcoplasmic reticulum takes on a supporting role. *Journal of Cell Biology*, 194(1):3–??, July 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/194/1/3`.

Leslie:2011:SNL

[Les11-37] Mitch Leslie. Shining new light on the function of Aurora A. *Journal of Cell Biology*, 195(7):??, December 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/195/7/1066.1`.

Leslie:2011:SIC

[Les11-38] Mitch Leslie. Sphingolipid imbalance can take out an eye. *Journal of Cell Biology*, 192(4):??, February 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/192/4/542.1`.

Leslie:2011:SEP

[Les11-39] Mitch Leslie. Stiff ECM puts the brakes on microtubule growth. *Journal of Cell Biology*, 192(2):??, January 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/192/2/204.2`.

Leslie:2011:SDP

[Les11-40] Mitch Leslie. SUMO defeats protein aggregates. *Journal of Cell Biology*, 194(1):??, July 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/194/1/2.3`.

Leslie:2011:SAJ

[Les11-41] Mitch Leslie. Switching adherens junctions to seal wounds. *Journal of Cell Biology*, 194(4):??, August 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/194/4/508.3`.

Leslie:2011:SGM

[Les11-42] Mitch Leslie. Syndecan-3 gets the message. *Journal of Cell Biology*, 192(1):??, January 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/192/1/2.1`.

Leslie:2011:TDE

[Les11-43] Mitch Leslie. TPX2 is a drag on Eg5. *Journal of Cell Biology*, 195(1):??, October 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/195/1/2.2`.

Leslie:2011:TMB

[Les11-44] Mitch Leslie. Two microscopes are better than one. *Journal of Cell Biology*, 192(1):3–??, January 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/192/1/3`.

Leslie:2011:VLE

[Les11-45] Mitch Leslie. VPS35 leaves endosomes lost in transition. *Journal of Cell Biology*, 195(5):??, November 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/195/5/704.1`.

Leslie:2011:WCA

[Les11-46] Mitch Leslie. WASH cleans up after sloppy eaters. *Journal of Cell Biology*, 193(5):??, May 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/193/5/800.1`.

Leslie:2011:WPS

[Les11-47] Mitch Leslie. Why a protein switches sides during translation. *Journal of Cell Biology*, 195(1):3–??, October 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/195/1/3`.

Leslie:2011:WSM

[Les11-48] Mitch Leslie. Wnt sends mixed signals in the skin. *Journal of Cell Biology*, 193(1):??, April 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/193/1/2.3`.

Leslie:2012:ST

[Les12a] Mitch Leslie. As the sperm turns. *Journal of Cell Biology*, 196(5):??, March 2012. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/196/5/548.3`.

Leslie:2012:APE

[Les12b] Mitch Leslie. Asters push embryonic nuclei to the brink. *Journal of Cell Biology*, 197(7):853–??, June 2012. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/197/7/853`.

Leslie:2012:ABN

[Les12c] Mitch Leslie. Aurora B is no Ska fan. *Journal of Cell Biology*, 196(5):??, March 2012. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/196/5/548.1`.

Leslie:2012:BSS

[Les12d] Mitch Leslie. B23 steals to stop cell-killing pair. *Journal of Cell Biology*, 199(1):??, October 2012. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/199/1/2.1`.

Leslie:2012:BTM

[Les12e] Mitch Leslie. BRCA1 touches up microRNAs. *Journal of Cell Biology*, 197(2):??, April 2012. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/197/2/162.2`.

Leslie:2012:CPW

[Les12f] Mitch Leslie. CaMKII points the way. *Journal of Cell Biology*, 198(6):??, September 2012. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/198/6/954.3`.

Leslie:2012:CCS

[Les12g] Mitch Leslie. Caspase conspiracy sets up cells for death. *Journal of Cell Biology*, 196(4):??, February 2012. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/196/4/390.3`.

Leslie:2012:CTT

[Les12h] Mitch Leslie. Chaperones team up twice. *Journal of Cell Biology*, 198(3):??, August 2012. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/198/3/266.2`.

Leslie:2012:CMM

[Les12i] Mitch Leslie. CLASPing microtubules to the membrane. *Journal of Cell Biology*, 198(3):??, August 2012. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/198/3/266.3`.

Leslie:2012:CSI

[Les12j] Mitch Leslie. Cohesin sticks to it during meiosis. *Journal of Cell Biology*, 197(7):??, June 2012. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/197/7/852.1`.

Leslie:2012:CSU

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[Les13-39] Mitch Leslie. SSX2IP helps the centrosome grow up. *Journal of Cell Biology*, 202(1):??, July 2013. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/202/1/2.3`.

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[MGG+12] Alexia Mahuzier, Helori-Mael Gaudé, Valentina Grampa, Isabelle Anselme, Flora Silbermann, Margot Leroux-Berger, Delphine Delacour, Jerome Ezan, Mireille Montcouquiol, Sophie Saunier, Sylvie Schneider-Maunoury, and Christine

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[MLBY+10] Poonam R. Molli, Da-Qiang Li, Rozita Bagheri-Yarmand, Suresh B. Pakala, Hiroshi Katayama, Subrata Sen, Jyoti Iyer, Jonathan Chernoff, Ming-Ying Tsai, Sujit S. Nair, and Rakesh Kumar. Arpc1b, a centrosomal protein, is both an activator and substrate of Aurora A. *Journal of Cell Biology*, 190 (1):101–??, July 2010. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/190/1/101`.

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[MLM+11] Marco A. O. Magalhaes, Daniel R. Larson, Christopher C. Mader, Jose Javier Bravo-Cordero, Hava Gil-Henn, Matthew Oser, Xiaoming Chen, Anthony J. Koleske, and John Condeelis. Cortactin phosphorylation regulates cell invasion through a pH-dependent pathway. *Journal of Cell Biology*,

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[MMO+14] Takumi Mikawa, Takeshi Maruyama, Koji Okamoto, Hitoshi Nakagama, Matilde E. Lleonart, Takeshi Tsusaka, Kousuke Hori, Itsuo Murakami, Taisuke Izumi, Akifumi Takaori-Kondo, Masayuki Yokode, Gordon Peters, David Beach, and Hiroshi Kondoh. Senescence-inducing stress promotes proteolysis of phosphoglycerate mutase via ubiquitin ligase Mdm2. *Journal of Cell Biology*, 204(5):729–??, March 2014. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/204/5/729`.

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[MMS+10] Kohichi Matsunaga, Eiji Morita, Tatsuya Saitoh, Shizuo Akira, Nicholas T. Ktistakis, Tetsuro Izumi, Takeshi Noda, and Tamotsu Yoshimori. Autophagy requires endoplasmic reticulum targeting of the PI3-kinase complex via Atg14L. *Journal of Cell Biology*, 190(4):511–??, August 2010. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/190/4/511`.

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[NGL+12] Siu P. Ngok, Rory Geyer, Miaoliang Liu, Antonis Kourtidis, Sudesh Agrawal, Chuanshen Wu, Himabindu Reddy Seerapu, Laura J. Lewis-Tuffin, Karen L. Moodie, Deborah Huveldt, Ruth Marx, Jay M. Baraban, Peter Storz, Arie Horowitz, and Panos Z. Anastasiadis. VEGF and Angiopoietin-1 exert opposing effects on cell junctions by regulating the Rho GEF Syx. *Journal of Cell Biology*, 199(7):1103–??, December 2012. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/199/7/1103`.

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[RGB+13] Susana Romao, Nathalie Gasser, Andrea C. Becker, Bruno Guhl, Milica Bajagic, Danusia Vanoaica, Urs Ziegler, Joachim Roesler, Jörn Dengjel, Janine Reichenbach, and Christian Münz. Autophagy proteins stabilize pathogen-containing phagosomes for prolonged MHC II antigen processing. *Journal of Cell Biology*, 203(5):757–??, December 2013. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/203/5/757`.

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[RGL+13] Davide Randazzo, Emiliana Giacomello, Stefania Lorenzini, Daniela Rossi, Enrico Pierantozzi, Bert Blaauw, Carlo Reggiani, Stephan Lange, Angela K. Peter, Ju Chen, and Vincenzo Sorrentino. Obscurin is required for ankyrinB-dependent

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[RKK+14] Alexander Rouvinski, Sharon Karniely, Maria Kounin, Sanaa Moussa, Miri D. Goldberg, Gabriela Warburg, Roman Lyakhovetsky, Dulce Papy-Garcia, Janine Kutzsche, Carsten Korth, George A. Carlson, Susan F. Godsave, Peter J. Peters, Katarina Luhr, Krister Kristensson, and Albert Taraboulos. Live imaging of prions reveals nascent PrP^{Sc} in cell-surface, raft-associated amyloid strings and webs. *Journal of Cell Biology*, 204(3):423–??, February 2014. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/204/3/423`.

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[RKS+10] Brigit E. Riley, Stephen E. Kaiser, Thomas A. Shaler, Aylwin C. Y. Ng, Taichi Hara, Mark S. Hipp, Kasper Lage, Ramnik J. Xavier, Kwon-Yul Ryu, Keiko Taguchi, Masayuki Yamamoto, Keiji Tanaka, Noboru Mizushima, Masaaki Komatsu, and Ron R. Kopito. Ubiquitin accumulation in autophagy-deficient mice is dependent on the Nrf2-mediated stress response pathway: a potential role for protein aggregation in autophagic substrate selection. *Journal of Cell Biology*, 191(3): 537–??, November 2010. CODEN JCLBA3. ISSN 0021-9525

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[SAG+11] Nadine Schmidt, Mohammed Akaaboune, Nadesan Gajendran, Isabel Martinez-Peña y Valenzuela, Sarah Wakefield, Raphael Thurnheer, and Hans Rudolf Brenner. Neuregulin/ErbB regulate neuromuscular junction development by phosphorylation of α-dystrobrevin. *Journal of Cell Biology*, 195(7): 1171–??, December 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/195/7/1171`.

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[SBS+12] Nadine Schmidt, Sreya Basu, Stefan Sladecek, Sabrina Gatti, Jeffrey van Haren, Susan Treves, Jan Pielage, Niels Galjart, and Hans Rudolf Brenner. Agrin regulates CLASP2-mediated capture of microtubules at the neuromuscular junction synaptic membrane. *Journal of Cell Biology*, 198(3):421–??, August 2012. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/198/3/421`.

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[Sho10-32] Ben Short. Kinetochores hang on for the ride. *Journal of Cell Biology*, 189(4):615–??, May 2010. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/189/4/615`.

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[Sho10-33] Ben Short. A little Cdc20 goes a long way. *Journal of Cell Biology*, 191(2):227–??, October 2010. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/191/2/227`.

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[Sho10-34] Ben Short. Long asters rock the spindle. *Journal of Cell Biology*, 190(1):??, July 2010. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/190/1/2.1`.

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[Sho10-35] Ben Short. Martin Hetzer: Taking the nuclear membrane beyond the barrier. *Journal of Cell Biology*, 190(4):484–??, August 2010. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/190/4/484`.

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[Sho10-36] Ben Short. Maxence Nachury: a transporting view of the primary cilium. *Journal of Cell Biology*, 191(3):436–??, November 2010. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/191/3/436`.

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[Sho10-37] Ben Short. Migrating cells CLIC into gear. *Journal of Cell Biology*, 190(4):??, August 2010. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/190/4/482.3`.

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[Sho10-38] Ben Short. MIM gives cells a sense of direction. *Journal of Cell Biology*, 189(2):??, April 2010. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/189/2/190.3`.

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[Sho10-39] Ben Short. Mónica Bettencourt–Dias: Centered on centrioles. *Journal of Cell Biology*, 190(5):710–??, September 2010. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140

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[Sho10-40] Ben Short. Myo1 provides a ring in the tail. *Journal of Cell Biology*, 191(7):??, December 2010. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/191/7/1220.3`.

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[Sho10-41] Ben Short. Myosin II contracts out GTPase activation. *Journal of Cell Biology*, 190(4):??, August 2010. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/190/4/482.2`.

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[Sho10-42] Ben Short. Nebulin doesn't measure up. *Journal of Cell Biology*, 189(5):??, May 2010. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/189/5/772.3`.

Short:2010:NFO

[Sho10-43] Ben Short. New function for an old master. *Journal of Cell Biology*, 188(1):??, January 2010. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/188/1/2.1`.

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[Sho10-44] Ben Short. p53 hides a multitude of CIN. *Journal of Cell Biology*, 188(3):301–??, February 2010. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/188/3/301`.

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[Sho10-45] Ben Short. p53 strands cell cycle on archipelago. *Journal of Cell Biology*, 188(4):??, February 2010. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/188/4/446.2`.

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[Sho10-46] Ben Short. Parkin restrictions for damaged mitochondria. *Journal of Cell Biology*, 189(4):??, May 2010. CODEN

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[Sho10-47] Ben Short. PIH proteins give dynein arms a hand. *Journal of Cell Biology*, 190(1):??, July 2010. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL http://jcb.rupress.org/content/190/1/2.3.

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[Sho10-48] Ben Short. PIPs propel phagosomes. *Journal of Cell Biology*, 191(5):??, November 2010. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL http://jcb.rupress.org/content/191/5/894.3.

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[Sho10-49] Ben Short. Plakophilin 1 is found in translation. *Journal of Cell Biology*, 188(4):??, February 2010. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL http://jcb.rupress.org/content/188/4/446.1.

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[Sho10-50] Ben Short. Polyglutamylation makes the cut. *Journal of Cell Biology*, 189(6):??, June 2010. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL http://jcb.rupress.org/content/189/6/920.1.

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[Sho10-51] Ben Short. PP6 puts the brakes on spindle assembly. *Journal of Cell Biology*, 191(7):1221–??, December 2010. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL http://jcb.rupress.org/content/191/7/1221.

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[Sho10-52] Ben Short. Rab GEFs emerge from their DENN. *Journal of Cell Biology*, 191(2):??, October 2010. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL http://jcb.rupress.org/content/191/2/226.2.

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[Sho10-53] Ben Short. Rab35 drives exosome secretion. *Journal of Cell Biology*, 189(2):??, April 2010. CODEN JCLBA3. ISSN

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[Sho10-54] Ben Short. Rb gets ERK'd by the competition. *Journal of Cell Biology*, 191(5):??, November 2010. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/191/5/894.2`.

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[Sho10-55] Ben Short. Sar1 bends membranes into shape. *Journal of Cell Biology*, 190(1):3–??, July 2010. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/190/1/3`.

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[Sho10-56] Ben Short. Sean Morrison: a root and branch approach to stem cells. *Journal of Cell Biology*, 189(7):1056–??, June 2010. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/189/7/1056`.

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[Sho10-57] Ben Short. Segregating out UbcH10's role in tumorigenesis. *Journal of Cell Biology*, 188(1):??, January 2010. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/188/1/2.2`.

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[Sho10-58] Ben Short. Setting the spindle's compass. *Journal of Cell Biology*, 191(5):895–??, November 2010. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/191/5/895`.

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[Sho10-59] Ben Short. A SOLO performance in meiotic cohesion. *Journal of Cell Biology*, 188(3):??, February 2010. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/188/3/300.2`.

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[Sho10-60] Ben Short. SPSB2 sets NO limits. *Journal of Cell Biology*, 190(1):??, July 2010. CODEN JCLBA3. ISSN 0021-9525

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[Sho10-61] Ben Short. SRGP-1 drives cell junctions round the bend. *Journal of Cell Biology*, 191(4):??, November 2010. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL http://jcb.rupress.org/content/191/4/694.1.

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[Sho10-62] Ben Short. The story of O-glycosylation. *Journal of Cell Biology*, 189(5):??, May 2010. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL http://jcb.rupress.org/content/189/5/772.2.

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[Sho10-63] Ben Short. Stress management for mRNAs. *Journal of Cell Biology*, 189(5):??, May 2010. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL http://jcb.rupress.org/content/189/5/772.1.

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[Sho10-64] Ben Short. Synaptic vesicles are well connected. *Journal of Cell Biology*, 188(1):??, January 2010. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL http://jcb.rupress.org/content/188/1/2.3.

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[Sho10-65] Ben Short. Syndecan-3 adds a Notch to its belt. *Journal of Cell Biology*, 190(3):??, August 2010. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL http://jcb.rupress.org/content/190/3/280.3.

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[Sho10-66] Ben Short. A team of rivals at the kinetochore. *Journal of Cell Biology*, 188(6):??, March 2010. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL http://jcb.rupress.org/content/188/6/752.1.

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[Sho10-67] Ben Short. Telomeres get SIRT-ified. *Journal of Cell Biology*, 191(7):??, December 2010. CODEN JCLBA3. ISSN 0021-9525

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[Sho10-68] Ben Short. A turning point for macrophages. *Journal of Cell Biology*, 189(4):??, May 2010. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/189/4/614.3`.

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[Sho10-69] Ben Short. Unpacking condensins' function in ES cells. *Journal of Cell Biology*, 188(4):??, February 2010. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/188/4/446.3`.

Short:2010:YGM

[Sho10-70] Ben Short. Yukiko Goda: Memories are made of this. *Journal of Cell Biology*, 190(3):282–??, August 2010. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/190/3/282`.

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[Sho10-71] Ben Short. Zfp521 works its zinc fingers to the bone. *Journal of Cell Biology*, 191(7):??, December 2010. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/191/7/1220.1`.

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[Sho11b] Ben Short. Angelika Amon: Conquering the divide. *Journal of Cell Biology*, 193(2):254–??, April 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/193/2/254`.

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[Sho11c] Ben Short. Arf1 doubles up to release vesicles. *Journal of Cell Biology*, 194(5):??, September 2011. CODEN JCLBA3. ISSN

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[Sho11f] Ben Short. BRCA1 on the move. *Journal of Cell Biology*, 192 (3):369–??, February 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/192/3/369`.

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[Sho11g] Ben Short. Bridging the gap between atlastin conformations. *Journal of Cell Biology*, 195(4):??, November 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/195/4/538.1`.

Short:2011:BYS

[Sho11h] Ben Short. Budding yeast star in their own biofilm. *Journal of Cell Biology*, 194(5):659–??, September 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/194/5/659`.

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[Sho11i] Ben Short. Cadherins trade bonds. *Journal of Cell Biology*, 192 (6):903–??, March 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/192/6/903`.

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[Sho11j] Ben Short. Cdc42 and Tinman march to the same beat. *Journal of Cell Biology*, 193(7):1133–??, June 2011. CODEN

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Short:2011:CPT

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[Sho11l] Ben Short. Cell death helps give closure. *Journal of Cell Biology*, 195(6):??, December 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL http://jcb.rupress.org/content/195/6/922.3.

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[Sho11m] Ben Short. A COG in the retrograde transport machinery. *Journal of Cell Biology*, 194(3):??, August 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL http://jcb.rupress.org/content/194/3/350.3.

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Short:2011:CCD

[Sho11o] Ben Short. Connecting the cytokinesis dots. *Journal of Cell Biology*, 192(6):??, March 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL http://jcb.rupress.org/content/192/6/902.2.

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[Sho11q] Ben Short. DLK makes neuronal cutbacks. *Journal of Cell Biology*, 194(5):??, September 2011. CODEN JCLBA3. ISSN

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[Sho11s] Ben Short. A fifth amendment to the intestine's constitution. *Journal of Cell Biology*, 192(5):??, March 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/192/5/706.2`.

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[Sho11t] Ben Short. For Myo4p, two heads are better than one. *Journal of Cell Biology*, 195(4):??, November 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/195/4/538.2`.

Short:2011:GHM

[Sho11u] Ben Short. Good housekeeping maintains a healthy liver. *Journal of Cell Biology*, 195(2):??, October 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/195/2/166.1`.

Short:2011:HMA

[Sho11v] Ben Short. Harvey McMahon: Ahead of the curve on membrane dynamics. *Journal of Cell Biology*, 193(4):598–??, May 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/193/4/598`.

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[Sho11w] Ben Short. HIV-1 makes a pore adjustment. *Journal of Cell Biology*, 193(4):??, May 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/193/4/596.1`.

Short:2011:HPC

[Sho11x] Ben Short. HJURP puts the centromere in place. *Journal of Cell Biology*, 194(2):??, July 2011. CODEN JCLBA3. ISSN

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Short:2011:HSS

[Sho11y] Ben Short. How the ER shapes up and ships out. *Journal of Cell Biology*, 193(2):??, April 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/193/2/252.2`.

Short:2011:HCG

[Sho11z] Ben Short. Howard Chang: Gene regulation in time and space. *Journal of Cell Biology*, 195(1):4–??, October 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/195/1/4`.

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[Sho11-27] Ben Short. Imaging β amyloid's pore performance. *Journal of Cell Biology*, 195(3):345–??, October 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/195/3/345`.

Short:2011:IKE

[Sho11-28] Ben Short. IRSp53 keeps ECM signaling up to Par. *Journal of Cell Biology*, 192(3):??, February 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/192/3/368.3`.

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[Sho11-29] Ben Short. Lipid droplets fatten up with Fsp27. *Journal of Cell Biology*, 195(6):??, December 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/195/6/922.1`.

Short:2011:LMS

[Sho11-30] Ben Short. Locating a mitochondrial scaffold on the map. *Journal of Cell Biology*, 195(2):167–??, October 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/195/2/167`.

Short:2011:LE

[Sho11-31] Ben Short. Location is everything. *Journal of Cell Biology*, 192(6):??, March 2011. CODEN JCLBA3. ISSN 0021-9525

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[Sho11-32] Ben Short. Matthew Welch: The many branches of actin regulation. *Journal of Cell Biology*, 192(2):206–??, January 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL http://jcb.rupress.org/content/192/2/206.

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[Sho11-33] Ben Short. Microtubules follow septins' guidelines. *Journal of Cell Biology*, 194(2):161–??, July 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL http://jcb.rupress.org/content/194/2/161.

Short:2011:MPC

[Sho11-34] Ben Short. miRNAs prevent a change of heart. *Journal of Cell Biology*, 193(7):??, June 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL http://jcb.rupress.org/content/193/7/1132.3.

Short:2011:MPB

[Sho11-35] Ben Short. Mutant phagosomes bite off more than they can chew. *Journal of Cell Biology*, 192(3):??, February 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL http://jcb.rupress.org/content/192/3/368.1.

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[Sho11-36] Ben Short. Myosin II gets polarity back to front. *Journal of Cell Biology*, 193(2):??, April 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL http://jcb.rupress.org/content/193/2/252.3.

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[Sho11-37] Ben Short. A new spin on radial spokes. *Journal of Cell Biology*, 195(4):??, November 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL http://jcb.rupress.org/content/195/4/538.3.

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[Sho11-38] Ben Short. New TIPs for successfully growing microtubules. *Journal of Cell Biology*, 193(6):955–??, June 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/193/6/955`.

Short:2011:NES

[Sho11-39] Ben Short. Nuclear envelope starts with a clean sheet. *Journal of Cell Biology*, 194(3):351–??, August 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/194/3/351`.

Short:2011:OBI

[Sho11-40] Ben Short. Osteoblasts are bone idle without Frizzled-9. *Journal of Cell Biology*, 192(6):??, March 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/192/6/902.3`.

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[Sho11-41] Ben Short. PARP retains Ku at double-strand breaks. *Journal of Cell Biology*, 194(3):??, August 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/194/3/350.1`.

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[Sho11-42] Ben Short. Passengers operate the brakes. *Journal of Cell Biology*, 193(2):??, April 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/193/2/252.1`.

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[Sho11-43] Ben Short. PKA cuts down on HDAC4 signaling. *Journal of Cell Biology*, 195(3):??, October 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/195/3/344.2`.

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[Sho11-44] Ben Short. PLD gives nutritional advice to mTORC1. *Journal of Cell Biology*, 195(3):??, October 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/195/3/344.3`.

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[Sho11-45] Ben Short. Rad54 mutant stays rooted to the spot. *Journal of Cell Biology*, 192(5):??, March 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/192/5/706.1`.

Short:2011:RDS

[Sho11-46] Ben Short. Ran drags spindles through the Mud. *Journal of Cell Biology*, 195(3):??, October 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/195/3/344.1`.

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Short:2011:RAK

[Sho11-48] Ben Short. Retinoic acid keeps Lingo-1 quiet. *Journal of Cell Biology*, 193(7):??, June 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/193/7/1132.1`.

Short:2011:RTG

[Sho11-49] Ben Short. RNA targeting gets competitive. *Journal of Cell Biology*, 194(3):??, August 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/194/3/350.2`.

Short:2011:SCC

[Sho11-50] Ben Short. Schwann cells cover their territory. *Journal of Cell Biology*, 195(2):??, October 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/195/2/166.3`.

Short:2011:SMR

[Sho11-51] Ben Short. Sean Munro: Revealing the Golgi's true identity. *Journal of Cell Biology*, 192(1):4–??, January 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/192/1/4`.

Short:2011:SNS

[Sho11-52] Ben Short. Setting a new standard for kinetochores. *Journal of Cell Biology*, 195(4):539–??, November 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/195/4/539`.

Short:2011:SRS

[Sho11-53] Ben Short. Shs1 rounds out the septin repertoire. *Journal of Cell Biology*, 195(6):923–??, December 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/195/6/923`.

Short:2011:SHT

[Sho11-54] Ben Short. Sir3 helps telomeres stick together. *Journal of Cell Biology*, 192(3):??, February 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/192/3/368.2`.

Short:2011:SPS

[Sho11-55] Ben Short. Sphingolipid puts the squeeze on apoptotic cells. *Journal of Cell Biology*, 193(4):??, May 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/193/4/596.2`.

Short:2011:SHB

[Sho11-56] Ben Short. Sphingomyelinase helps bones get their minerals. *Journal of Cell Biology*, 194(2):??, July 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/194/2/160.3`.

Short:2011:TIS

[Sho11-57] Ben Short. Titin isn't a sleeping giant. *Journal of Cell Biology*, 193(4):597–??, May 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/193/4/597`.

Short:2011:TFP

[Sho11-58] Ben Short. The Tudor family produces heirs. *Journal of Cell Biology*, 192(5):??, March 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/192/5/706.3`.

Short:2011:TAF

[Sho11-59] Ben Short. Twins activate! Form of a new centriole! *Journal of Cell Biology*, 195(2):??, October 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/195/2/166.2`.

Short:2011:VLC

[Sho11-60] Ben Short. Vpr loosens chromatid ties. *Journal of Cell Biology*, 194(5):??, September 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/194/5/658.1`.

Short:2011:WS

[Sho11-61] Ben Short. The wrong suspect? *Journal of Cell Biology*, 192 (5):707–??, March 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/192/5/707`.

Short:2012:TFG

[Sho12a] Ben Short. γ-tubulin flips the G1/S switch. *Journal of Cell Biology*, 198(5):??, September 2012. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/198/5/764.1`.

Short:2012:TSC

[Sho12b] Ben Short. γ-tubulin stands up to be counted. *Journal of Cell Biology*, 197(1):??, April 2012. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/197/1/2.2`.

Short:2012:ACG

[Sho12c] Ben Short. The APC/C gets Trim'd down for apoptosis. *Journal of Cell Biology*, 197(3):??, April 2012. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/197/3/340.1`.

Short:2012:ARD

[Sho12d] Ben Short. Apoptotic regulators dispose of the midbody. *Journal of Cell Biology*, 199(7):??, December 2012. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/199/7/1018.1`.

Short:2012:ASW

[Sho12e] Ben Short. ARL-13 SUMO wrestles receptors into cilia. *Journal of Cell Biology*, 199(4):??, November 2012. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/199/4/566.1`.

Short:2012:BET

[Sho12f] Ben Short. Big enough for two. *Journal of Cell Biology*, 197(1):3–??, April 2012. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/197/1/3`.

Short:2012:BSS

[Sho12g] Ben Short. BubR1 shows self-control. *Journal of Cell Biology*, 198(2):??, July 2012. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/198/2/146.3`.

Short:2012:BAA

[Sho12h] Ben Short. Building up actin at adherens junctions. *Journal of Cell Biology*, 196(1):3–??, January 2012. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/196/1/3`.

Short:2012:CHC

[Sho12i] Ben Short. Cdc42 helps cancer cells make their exit. *Journal of Cell Biology*, 199(4):567–??, November 2012. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/199/4/567`.

Short:2012:CPS

[Sho12j] Ben Short. Centrosomes are PKA's sensitive spot. *Journal of Cell Biology*, 198(4):??, August 2012. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/198/4/472.3`.

Short:2012:CHM

[Sho12k] Ben Short. Clathrin helps maintain the centrosome's integrity. *Journal of Cell Biology*, 198(4):473–??, August 2012. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/198/4/473`.

Short:2012:DC

[Sho12l] Ben Short. Directing a chaperone. *Journal of Cell Biology*, 196 (6):667–??, March 2012. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/196/6/667`.

Short:2012:DRS

[Sho12m] Ben Short. Dnm1's recruitment strategy. *Journal of Cell Biology*, 199(4):??, November 2012. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/199/4/566.2`.

Short:2012:ECH

[Sho12n] Ben Short. An enzyme complex helps fatten up lipid droplets. *Journal of Cell Biology*, 198(5):??, September 2012. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/198/5/764.3`.

Short:2012:SPM

[Sho12o] Ben Short. ER stress PERKs up an miRNA. *Journal of Cell Biology*, 196(6):??, March 2012. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/196/6/666.1`.

Short:2012:FGB

[Sho12p] Ben Short. Farp1 gives both sides of the story. *Journal of Cell Biology*, 199(6):867–??, December 2012. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/199/6/867`.

Short:2012:FZR

[Sho12q] Ben Short. The fellowship of the Z ring. *Journal of Cell Biology*, 199(4):??, November 2012. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/199/4/566.3`.

Short:2012:FUM

[Sho12r] Ben Short. A firmer understanding of muscle fibrosis. *Journal of Cell Biology*, 196(1):??, January 2012. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/196/1/2.3`.

Short:2012:FAD

[Sho12s] Ben Short. Focal adhesions degrade the ECM. *Journal of Cell Biology*, 196(3):??, February 2012. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/196/3/300.3`.

Short:2012:FMS

[Sho12t] Ben Short. Formin' muscle sarcomeres. *Journal of Cell Biology*, 198(1):??, July 2012. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/198/1/2.3`.

Short:2012:FLI

[Sho12u] Ben Short. The Fuzzy logistics of intraflagellar transport. *Journal of Cell Biology*, 198(1):??, July 2012. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/198/1/2.1`.

Short:2012:FR

[Sho12v] Ben Short. Fyn regeneration. *Journal of Cell Biology*, 199 (2):189–??, October 2012. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/199/2/189`.

Short:2012:GSR

[Sho12w] Ben Short. Global sourcing for ring construction. *Journal of Cell Biology*, 199(5):??, November 2012. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/199/5/714.3`.

Short:2012:GSF

[Sho12x] Ben Short. GW220 seals the fate of mRNAs. *Journal of Cell Biology*, 198(4):??, August 2012. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/198/4/472.2`.

Short:2012:HEJ

[Sho12y] Ben Short. How endothelial junctions get deep–Syx'd. *Journal of Cell Biology*, 199(7):??, December 2012. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/199/7/1018.3`.

Short:2012:HMC

[Sho12z] Ben Short. How meiotic chromosomes meet their match. *Journal of Cell Biology*, 196(1):??, January 2012. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/196/1/2.2`.

Short:2012:IGB

[Sho12-27] Ben Short. IFT-A goes both ways. *Journal of Cell Biology*, 197(6):??, June 2012. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/197/6/692.3`.

Short:2012:KHM

[Sho12-28] Ben Short. KIF4 helps mitotic chromosomes get in shape. *Journal of Cell Biology*, 199(5):715–??, November 2012. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/199/5/715`.

Short:2012:LDA

[Sho12-29] Ben Short. Leukocytes drop anchor. *Journal of Cell Biology*, 197(1):??, April 2012. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/197/1/2.3`.

Short:2012:LTD

[Sho12-30] Ben Short. Lkb1 takes different paths to morphogenesis. *Journal of Cell Biology*, 199(7):1019–??, December 2012. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/199/7/1019`.

Short:2012:MN

[Sho12-31] Ben Short. Meet the neighbors. *Journal of Cell Biology*, 196(6):??, March 2012. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/196/6/666.3`.

Short:2012:MSO

[Sho12-32] Ben Short. Microvillar scaffold is only temporary. *Journal of Cell Biology*, 198(2):??, July 2012. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/198/2/146.2`.

Short:2012:MKO

[Sho12-33] Ben Short. miR-34s keep osteoblasts bone idle. *Journal of Cell Biology*, 197(4):461–??, May 2012. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/197/4/461`.

Short:2012:MMS

[Sho12-34] Ben Short. Mitochondrial morphology shapes differentiation. *Journal of Cell Biology*, 197(4):??, May 2012. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/197/4/460.1`.

Short:2012:MAN

[Sho12-35] Ben Short. Myelinated axons need a 4.1G connection. *Journal of Cell Biology*, 196(3):??, February 2012. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/196/3/300.2`.

Short:2012:MMC

[Sho12-36] Ben Short. The mystery of the (not) missing coenzyme. *Journal of Cell Biology*, 199(2):??, October 2012. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/199/2/188.1`.

Short:2012:OEG

[Sho12-37] Ben Short. Opening up the ER's gatekeeper. *Journal of Cell Biology*, 199(6):??, December 2012. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/199/6/866.2`.

Short:2012:OCT

[Sho12-38] Ben Short. Organelles compete for their inheritance. *Journal of Cell Biology*, 198(1):??, July 2012. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/198/1/2.2`.

Short:2012:OCS

[Sho12-39] Ben Short. Ovastacin cuts off sperm binding. *Journal of Cell Biology*, 197(1):??, April 2012. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/197/1/2.1`.

Short:2012:PPS

[Sho12-40] Ben Short. PI(3,5)P_2 sows the seeds of plant growth. *Journal of Cell Biology*, 198(2):147–??, July 2012. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/198/2/147`.

Short:2012:PPY

[Sho12-41] Ben Short. Prion puts yeast cells under arrest. *Journal of Cell Biology*, 197(3):??, April 2012. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/197/3/340.2`.

Short:2012:PDO

[Sho12-42] Ben Short. Protrusion drives osteoclast fusion. *Journal of Cell Biology*, 197(4):??, May 2012. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/197/4/460.3`.

Short:2012:PPP

[Sho12-43] Ben Short. Protrusion provides a prognosis. *Journal of Cell Biology*, 197(6):??, June 2012. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/197/6/692.1`.

Short:2012:PCC

[Sho12-44] Ben Short. Putting a "cap" on clathrin-mediated endocytosis. *Journal of Cell Biology*, 197(4):??, May 2012. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/197/4/460.2`.

Short:2012:PSS

[Sho12-45] Ben Short. Putting SUMO and SoxE into context. *Journal of Cell Biology*, 198(5):765–??, September 2012. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/198/5/765`.

Short:2012:PSR

[Sho12-46] Ben Short. A pyrimidine scheme to restore mRNA export. *Journal of Cell Biology*, 196(3):??, February 2012. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/196/3/300.1`.

Short:2012:RKW

[Sho12-47] Ben Short. Rad53 keeps watch over mitochondrial DNA. *Journal of Cell Biology*, 198(5):??, September 2012. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/198/5/764.2`.

Short:2012:RND

[Sho12-48] Ben Short. Release notes for dense-core vesicles. *Journal of Cell Biology*, 199(6):??, December 2012. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/199/6/866.1`.

Short:2012:RRS

[Sho12-49] Ben Short. The ribosome runs a systems test. *Journal of Cell Biology*, 197(6):??, June 2012. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/197/6/692.2`.

Short:2012:SCA

[Sho12-50] Ben Short. Schwann cells aid regeneration project. *Journal of Cell Biology*, 198(1):3–??, July 2012. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/198/1/3`.

Short:2012:SRM

[Sho12-51] Ben Short. Sds22 and Repo–Man keep anaphase chromosomes moving. *Journal of Cell Biology*, 198(2):??, July 2012. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/198/2/146.1`.

Short:2012:STS

[Sho12-52] Ben Short. Sec and Tat share the workload. *Journal of Cell Biology*, 199(2):??, October 2012. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/199/2/188.2`.

Short:2012:SPH

[Sho12-53] Ben Short. Secretory proteins hail a cab at the TGN. *Journal of Cell Biology*, 199(7):??, December 2012. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/199/7/1018.2`.

Short:2012:SBM

[Sho12-54] Ben Short. Segregating Bub1's mitotic functions. *Journal of Cell Biology*, 199(6):??, December 2012. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/199/6/866.3`.

Short:2012:SEC

[Sho12-55] Ben Short. A SIMPLE explanation for Charcot–Marie–Tooth disease. *Journal of Cell Biology*, 199(5):??, November 2012. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/199/5/714.2`.

Short:2012:SS

[Sho12-56] Ben Short. Simulating segregation. *Journal of Cell Biology*, 196(6):??, March 2012. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/196/6/666.2`.

Short:2012:SFG

[Sho12-57] Ben Short. Stress fibers guide focal adhesions to maturity. *Journal of Cell Biology*, 196(3):301–??, February 2012. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/196/3/301`.

Short:2012:TCI

[Sho12-58] Ben Short. Talin is cut out for intercellular adhesion. *Journal of Cell Biology*, 197(6):693–??, June 2012. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/197/6/693`.

Short:2012:TIT

[Sho12-59] Ben Short. Tiam1 increases turnover. *Journal of Cell Biology*, 199(2):??, October 2012. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/199/2/188.3`.

Short:2012:TKP

[Sho12-60] Ben Short. Trichoplein keeps primary cilia silent. *Journal of Cell Biology*, 197(3):341–??, April 2012. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/197/3/341`.

Short:2012:UIU

[Sho12-61] Ben Short. Ubiquitin isn't ubiquitous in receptor trafficking. *Journal of Cell Biology*, 197(3):??, April 2012. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/197/3/340.3`.

Short:2012:UKN

[Sho12-62] Ben Short. Ubiquitylation keeps the nucleus moving. *Journal of Cell Biology*, 196(1):??, January 2012. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/196/1/2.1`.

Short:2012:WTS

[Sho12-63] Ben Short. WASP takes the sting out of SCAR mutants. *Journal of Cell Biology*, 198(4):??, August 2012. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/198/4/472.1`.

Short:2012:WMA

[Sho12-64] Ben Short. Why a microRNA's absence makes the heart grow larger. *Journal of Cell Biology*, 199(5):??, November 2012. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/199/5/714.1`.

Short:2013:AST

[Sho13a] Ben Short. AKT shuts down the TOR network. *Journal of Cell Biology*, 203(4):??, November 2013. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/203/4/552.2`.

Short:2013:ADC

[Sho13b] Ben Short. Arp2/ 3-deficient cells share their problems. *Journal of Cell Biology*, 203(6):867–??, December 2013. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/203/6/867`.

Short:2013:ABH

[Sho13c] Ben Short. Aurora B helps the central spindle measure up. *Journal of Cell Biology*, 202(4):601–??, August 2013. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/202/4/601`.

Short:2013:BED

[Sho13d] Ben Short. The BBSome's export duty. *Journal of Cell Biology*, 201(2):??, April 2013. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/201/2/168.2`.

Short:2013:BAF

[Sho13e] Ben Short. Breaking down Arp2/3 function. *Journal of Cell Biology*, 200(5):??, March 2013. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/200/5/552.2`.

Short:2013:BRS

[Sho13f] Ben Short. Bruchpilot readies synaptic vesicles for release. *Journal of Cell Biology*, 202(4):??, August 2013. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/202/4/600.2`.

Short:2013:BFD

[Sho13g] Ben Short. Bub3's function doesn't stop at the checkpoint. *Journal of Cell Biology*, 201(3):??, April 2013. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/201/3/356.2`.

Short:2013:CO

[Sho13h] Ben Short. A call for oxygen in the ER. *Journal of Cell Biology*, 203(4):??, November 2013. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/203/4/552.3`.

Short:2013:CCP

[Sho13i] Ben Short. The CCM complex puts a cap on integrin activity. *Journal of Cell Biology*, 202(3):399–??, August 2013. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/202/3/399`.

Short:2013:CMM

[Sho13j] Ben Short. CDK1 makes the meiotic spindle wait. *Journal of Cell Biology*, 202(2):??, July 2013. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/202/2/182.1`.

Short:2013:CTK

[Sho13k] Ben Short. Chemokine turnover keeps neurons on track. *Journal of Cell Biology*, 200(3):??, February 2013. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/200/3/236.3`.

Short:2013:CKR

[Sho13l] Ben Short. CUL4B keeps replication firing on all cylinders. *Journal of Cell Biology*, 200(6):??, March 2013. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/200/6/684.3`.

Short:2013:DRF

[Sho13m] Ben Short. Determining the replication factory settings. *Journal of Cell Biology*, 202(7):??, September 2013. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/202/7/986.1`.

Short:2013:EHD

[Sho13n] Ben Short. EB3 helps daughter cells spread their wings. *Journal of Cell Biology*, 201(5):??, May 2013. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/201/5/646.2`.

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[Sho13o] Ben Short. EphA2 cleavage helps tumor cells go it alone. *Journal of Cell Biology*, 201(3):??, April 2013. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/201/3/356.3`.

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[Sho13p] Ben Short. Epiblast cells CLASP onto the basement membrane. *Journal of Cell Biology*, 202(4):??, August 2013. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/202/4/600.1`.

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[Sho13q] Ben Short. Epithelia restored by healing waves. *Journal of Cell Biology*, 202(2):??, July 2013. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/202/2/182.3`.

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[Sho13r] Ben Short. Fewer forks make faster progress. *Journal of Cell Biology*, 201(3):??, April 2013. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/201/3/356.1`.

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[Sho13s] Ben Short. Formin' the cytokinetic ring. *Journal of Cell Biology*, 203(1):3–??, October 2013. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/203/1/3`.

Short:2013:FKA

[Sho13t] Ben Short. FRETting over kinesin activity. *Journal of Cell Biology*, 203(3):??, November 2013. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/203/3/376.2`.

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[Sho13u] Ben Short. Frog oocytes evade the checkpoint. *Journal of Cell Biology*, 201(2):??, April 2013. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/201/2/168.1`.

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[Sho13v] Ben Short. GEFs help Rabs find their target. *Journal of Cell Biology*, 200(3):??, February 2013. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/200/3/236.2`.

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[Sho13w] Ben Short. Heat shock gene resides in a pore neighborhood. *Journal of Cell Biology*, 200(5):??, March 2013. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/200/5/552.1`.

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[Sho13x] Ben Short. Hif-1α provides a Twist to neural crest migration. *Journal of Cell Biology*, 201(5):??, May 2013. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/201/5/646.3`.

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[Sho13y] Ben Short. Histone H1 gets Pin'd onto chromatin. *Journal of Cell Biology*, 203(1):??, October 2013. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/203/1/2.1`.

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[Sho13z] Ben Short. Hypoxia takes invadopodia up a Notch. *Journal of Cell Biology*, 201(2):??, April 2013. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/201/2/168.3`.

Short:2013:KHM

[Sho13-27] Ben Short. KASH5 helps meiotic chromosomes LINC up. *Journal of Cell Biology*, 202(7):??, September 2013. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/202/7/986.2`.

Short:2013:LB

[Sho13-28] Ben Short. Lamellipodin branches out. *Journal of Cell Biology*, 203(4):553–??, November 2013. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/203/4/553`.

Short:2013:LPM

[Sho13-29] Ben Short. Lis1 puts mRNAs in their place. *Journal of Cell Biology*, 202(3):398–??, August 2013. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/202/3/398`.

Short:2013:LPP

[Sho13-30] Ben Short. Low pH puts proteasomes in storage. *Journal of Cell Biology*, 201(5):??, May 2013. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/201/5/646.1`.

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[Sho13-31] Ben Short. MAD2L2 helps mitotic cells take it slow. *Journal of Cell Biology*, 203(1):??, October 2013. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/203/1/2.2`.

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[Sho13-32] Ben Short. A mature view of the Golgi. *Journal of Cell Biology*, 201(7):??, June 2013. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/201/7/964.2`.

Short:2013:MHB

[Sho13-33] Ben Short. MDGAs help the brain lose its inhibitions. *Journal of Cell Biology*, 200(3):237–??, February 2013. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/200/3/237`.

Short:2013:MSN

[Sho13-34] Ben Short. Microtubules support nuclear nonproliferation arrangement. *Journal of Cell Biology*, 203(4):??, November 2013. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/203/4/552.1`.

Short:2013:MOE

[Sho13-35] Ben Short. Misshapen orders an egg roll. *Journal of Cell Biology*, 200(6):??, March 2013. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/200/6/684.2`.

Short:2013:MG

[Sho13-36] Ben Short. Moving the Greatwall. *Journal of Cell Biology*, 202(2):??, July 2013. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/202/2/182.2`.

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[Sho13-37] Ben Short. Notochord vacuoles make a rod for the vertebrate back. *Journal of Cell Biology*, 200(5):553–??, March 2013. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/200/5/553`.

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[Sho13-38] Ben Short. Oncogenes induce a reversal of replication's fortunes. *Journal of Cell Biology*, 200(6):??, March 2013. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (elec-

tronic). URL `http://jcb.rupress.org/content/200/6/684.1`.

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[Sho13-39] Ben Short. p120 CLASPs microtubules to junctions. *Journal of Cell Biology*, 203(6):??, December 2013. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/203/6/866.3`.

Short:2013:PTD

[Sho13-40] Ben Short. PEX26 takes the direct route. *Journal of Cell Biology*, 200(5):??, March 2013. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/200/5/552.3`.

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[Sho13-41] Ben Short. Phosphorylation helps Atg18 get the vacuole in shape. *Journal of Cell Biology*, 202(4):??, August 2013. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/202/4/600.3`.

Short:2013:PP

[Sho13-42] Ben Short. The plastic proteome. *Journal of Cell Biology*, 200 (6):685–??, March 2013. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/200/6/685`.

Short:2013:PHM

[Sho13-43] Ben Short. PLP helps the mother centrosome stay mum. *Journal of Cell Biology*, 202(7):987–??, September 2013. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/202/7/987`.

Short:2013:PVM

[Sho13-44] Ben Short. A potato virus makes its move. *Journal of Cell Biology*, 201(7):??, June 2013. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/201/7/964.1`.

Short:2013:RGA

[Sho13-45] Ben Short. RNA granules act as egg timers. *Journal of Cell Biology*, 202(7):??, September 2013. CODEN JCLBA3. ISSN

0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/202/7/986.3`.

Short:2013:SSPa

[Sho13-46] Ben Short. Sanpodo seals precursors' fate. *Journal of Cell Biology*, 201(3):357–??, April 2013. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/201/3/357`.

Short:2013:SCC

[Sho13-47] Ben Short. Senescent cells have a case of the SADS. *Journal of Cell Biology*, 203(6):??, December 2013. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/203/6/866.1`.

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[Sho13-48] Ben Short. Sequestration puts Drp1 on furlough. *Journal of Cell Biology*, 201(7):??, June 2013. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/201/7/964.3`.

Short:2013:SIT

[Sho13-49] Ben Short. Setting an immuno–TRAP for PML nuclear bodies. *Journal of Cell Biology*, 201(2):169–??, April 2013. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/201/2/169`.

Short:2013:SGN

[Sho13-50] Ben Short. Sortilins get a new delivery route. *Journal of Cell Biology*, 203(3):377–??, November 2013. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/203/3/377`.

Short:2013:SCR

[Sho13-51] Ben Short. Spastin coordinates the recycling program. *Journal of Cell Biology*, 202(3):??, August 2013. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/202/3/398.3`.

Short:2013:SCG

[Sho13-52] Ben Short. Stem cells get a cholesterol test. *Journal of Cell Biology*, 201(5):647–??, May 2013. CODEN JCLBA3. ISSN

0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/201/5/647`.

Short:2013:SSPb

[Sho13-53] Ben Short. Switching on synaptic PP1. *Journal of Cell Biology*, 203(3):??, November 2013. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/203/3/376.3`.

Short:2013:SPB

[Sho13-54] Ben Short. Syntaphilin puts the brakes on axonal mitochondria. *Journal of Cell Biology*, 202(2):183–??, July 2013. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/202/2/183`.

Short:2013:CJI

[Sho13-55] Ben Short. T cells JAK up integrin activity. *Journal of Cell Biology*, 203(6):??, December 2013. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/203/6/866.2`.

Short:2013:TLC

[Sho13-56] Ben Short. Testing the limits of cell migration. *Journal of Cell Biology*, 201(7):965–??, June 2013. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/201/7/965`.

Short:2013:UIB

[Sho13-57] Ben Short. Ubiquitin isolates bacterial invaders. *Journal of Cell Biology*, 203(1):??, October 2013. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/203/1/2.3`.

Short:2013:WTK

[Sho13-58] Ben Short. When two kinases are better than one. *Journal of Cell Biology*, 202(3):??, August 2013. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/202/3/398.1`.

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[Sho13-59] Ben Short. Working at the tail end of tubulin. *Journal of Cell Biology*, 200(3):??, February 2013. CODEN JCLBA3. ISSN

0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/200/3/236.1`.

Short:2013:YCC

[Sho13-60] Ben Short. Yeast centromeres coordinate their movements. *Journal of Cell Biology*, 203(3):??, November 2013. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/203/3/376.1`.

Short:2014:ACC

[Sho14a] Ben Short. Acinus cleavage cuts down on autophagy. *Journal of Cell Biology*, 207(2):??, October 2014. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/207/2/162.3`.

Short:2014:AAA

[Sho14b] Ben Short. Ankyrin aweigh for axonal transport. *Journal of Cell Biology*, 207(6):??, December 2014. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/207/6/678.3`.

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[Sho14c] Ben Short. Bem1p directs vesicular traffic. *Journal of Cell Biology*, 207(1):??, October 2014. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/207/1/2.2`.

Short:2014:BMK

[Sho14d] Ben Short. BUB-1 makes kinetochores MAD. *Journal of Cell Biology*, 204(5):??, March 2014. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/204/5/626.1`.

Short:2014:BYD

[Sho14e] Ben Short. Budding yeast do the Cdc42 two-step. *Journal of Cell Biology*, 206(1):??, July 2014. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/206/1/2.1`.

Short:2014:BMM

[Sho14f] Ben Short. Building modular motor complexes. *Journal of Cell Biology*, 207(3):??, November 2014. CODEN JCLBA3.

ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/207/3/318.3`.

Short:2014:CBC

[Sho14g] Ben Short. CAL1 builds centromeres on the fly. *Journal of Cell Biology*, 204(3):??, February 2014. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/204/3/282.1`.

Short:2014:COW

[Sho14h] Ben Short. CDK5 opens the way for DLC1. *Journal of Cell Biology*, 207(5):??, December 2014. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/207/5/572.2`.

Short:2014:CFD

[Sho14i] Ben Short. Chibby's function in the dock. *Journal of Cell Biology*, 207(1):??, October 2014. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/207/1/2.3`.

Short:2014:CG

[Sho14j] Ben Short. Circumventing the Greatwall. *Journal of Cell Biology*, 204(6):??, March 2014. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/204/6/858.1`.

Short:2014:CMB

[Sho14k] Ben Short. Clathrin's muscle-building regimen. *Journal of Cell Biology*, 205(3):285–??, May 2014. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/205/3/285`.

Short:2014:CCA

[Sho14l] Ben Short. CNTD1's crossover act. *Journal of Cell Biology*, 205(5):609–??, June 2014. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/205/5/609`.

Short:2014:DKR

[Sho14m] Ben Short. Defining the kinetochore's rules of engagement. *Journal of Cell Biology*, 206(1):3–??, July 2014. CODEN

JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL http://jcb.rupress.org/content/206/1/3.

Short:2014:DHR

[Sho14n] Ben Short. Deubiquitination helps Rad18 grow more tolerant. *Journal of Cell Biology*, 206(2):??, July 2014. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL http://jcb.rupress.org/content/206/2/146.3.

Short:2014:DLB

[Sho14o] Ben Short. Dynamin loss bulks up endocytosis. *Journal of Cell Biology*, 204(7):??, March 2014. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL http://jcb.rupress.org/content/204/7/1078.2.

Short:2014:ENS

[Sho14p] Ben Short. Endocytosis in its natural state. *Journal of Cell Biology*, 205(5):??, June 2014. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL http://jcb.rupress.org/content/205/5/608.3.

Short:2014:ELN

[Sho14q] Ben Short. Exploring the LINC to nuclear envelope spacing. *Journal of Cell Biology*, 206(2):??, July 2014. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL http://jcb.rupress.org/content/206/2/146.1.

Short:2014:FR

[Sho14r] Ben Short. The fellowship of the Rng. *Journal of Cell Biology*, 205(3):??, May 2014. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL http://jcb.rupress.org/content/205/3/284.2.

Short:2014:FRT

[Sho14s] Ben Short. First remodel, then recycle. *Journal of Cell Biology*, 205(1):3–??, April 2014. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL http://jcb.rupress.org/content/205/1/3.

Short:2014:FDC

[Sho14t] Ben Short. The fluid dynamics of collective cell migration. *Journal of Cell Biology*, 206(1):??, July 2014. CODEN

JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL http://jcb.rupress.org/content/206/1/2.2.

Short:2014:GPL

[Sho14u] Ben Short. GAAC pathway limits autophagy to a light snack. *Journal of Cell Biology*, 206(2):??, July 2014. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL http://jcb.rupress.org/content/206/2/146.2.

Short:2014:HNK

[Sho14v] Ben Short. Harvesting a new KASH crop. *Journal of Cell Biology*, 205(5):??, June 2014. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL http://jcb.rupress.org/content/205/5/608.2.

Short:2014:HMK

[Sho14w] Ben Short. How mitosis keeps itself in order. *Journal of Cell Biology*, 207(1):3–??, October 2014. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL http://jcb.rupress.org/content/207/1/3.

Short:2014:IIA

[Sho14x] Ben Short. If it ain't broke, don't fix it. *Journal of Cell Biology*, 206(5):??, September 2014. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL http://jcb.rupress.org/content/206/5/574.1.

Short:2014:KDR

[Sho14y] Ben Short. Keeping DNA replication below PAR. *Journal of Cell Biology*, 205(4):??, May 2014. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL http://jcb.rupress.org/content/205/4/430.1.

Short:2014:KEE

[Sho14z] Ben Short. KIF13B erects an endocytic scaffold. *Journal of Cell Biology*, 204(3):283–??, February 2014. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL http://jcb.rupress.org/content/204/3/283.

Short:2014:KKO

[Sho14-27] Ben Short. KIF4A knows its own limits. *Journal of Cell Biology*, 207(6):??, December 2014. CODEN JCLBA3. ISSN

0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/207/6/678.1`.

Short:2014:LPS

[Sho14-28] Ben Short. Lamin-A provides stiff resistance to cell migration. *Journal of Cell Biology*, 204(5):??, March 2014. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/204/5/626.2`.

Short:2014:LBG

[Sho14-29] Ben Short. Lasp brings a giant down to size. *Journal of Cell Biology*, 206(4):??, August 2014. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/206/4/452.3`.

Short:2014:LEU

[Sho14-30] Ben Short. Late endosomes uproot focal adhesions. *Journal of Cell Biology*, 205(4):??, May 2014. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/205/4/430.2`.

Short:2014:LHE

[Sho14-31] Ben Short. Lipids help epithelia stand tall. *Journal of Cell Biology*, 206(2):147–??, July 2014. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/206/2/147`.

Short:2014:MSN

[Sho14-32] Ben Short. Macrophages show neutrophils the exit. *Journal of Cell Biology*, 207(5):??, December 2014. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/207/5/572.1`.

Short:2014:MHG

[Sho14-33] Ben Short. MagT1 helps a glycosylase gain acceptance. *Journal of Cell Biology*, 206(4):??, August 2014. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/206/4/452.1`.

Short:2014:MPP

[Sho14-34] Ben Short. Mdm2 pulls the plug on glycolysis. *Journal of Cell Biology*, 204(5):627–??, March 2014. CODEN JCLBA3. ISSN

0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/204/5/627`.

Short:2014:MCK

[Sho14-35] Ben Short. Mitochondrial caspase keeps autophagy in flux. *Journal of Cell Biology*, 205(4):431–??, May 2014. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/205/4/431`.

Short:2014:MPH

[Sho14-36] Ben Short. Motor proteins Hook on to early endosomes. *Journal of Cell Biology*, 204(6):859–??, March 2014. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/204/6/859`.

Short:2014:MHB

[Sho14-37] Ben Short. mTORC2 helps brown adipose tissue fuel up. *Journal of Cell Biology*, 207(3):??, November 2014. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/207/3/318.2`.

Short:2014:MIP

[Sho14-38] Ben Short. A mutual interest in prostaglandin signaling. *Journal of Cell Biology*, 204(3):??, February 2014. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/204/3/282.2`.

Short:2014:NPE

[Sho14-39] Ben Short. Netrin puts an end to the anchor cell's vacillations. *Journal of Cell Biology*, 206(5):575–??, September 2014. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/206/5/575`.

Short:2014:NCM

[Sho14-40] Ben Short. A new CLUH to mitochondrial biogenesis. *Journal of Cell Biology*, 207(2):??, October 2014. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/207/2/162.1`.

Short:2014:OSM

[Sho14-41] Ben Short. OPA1's shortcut to mitochondrial fission. *Journal of Cell Biology*, 204(6):??, March 2014. CODEN JCLBA3.

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Short:2014:OGJ

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Short:2014:PCI

[Sho14-43] Ben Short. p53 cuts off invading cells. *Journal of Cell Biology*, 204(7):1079–??, March 2014. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL http://jcb.rupress.org/content/204/7/1079.

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[Sho14-44] Ben Short. p73 helps developing sperm stick to the right path. *Journal of Cell Biology*, 204(7):??, March 2014. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL http://jcb.rupress.org/content/204/7/1078.3.

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[Sho14-45] Ben Short. PIP_2 directs vinculin assembly. *Journal of Cell Biology*, 207(5):??, December 2014. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL http://jcb.rupress.org/content/207/5/572.3.

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[Sho14-46] Ben Short. Prion infections come with strings attached. *Journal of Cell Biology*, 204(3):??, February 2014. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL http://jcb.rupress.org/content/204/3/282.3.

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[Sho14-47] Ben Short. Probing PtdIns4 P 's localization. *Journal of Cell Biology*, 205(1):??, April 2014. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL http://jcb.rupress.org/content/205/1/2.3.

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[Sho14-48] Ben Short. Protein coat keeps axons buttoned up. *Journal of Cell Biology*, 205(1):??, April 2014. CODEN JCLBA3. ISSN

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[Sho14-49] Ben Short. Red and green traffic signals. *Journal of Cell Biology*, 207(3):319–??, November 2014. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/207/3/319`.

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[Sho14-50] Ben Short. A replication origin gets SNP'd out in fragile X syndrome. *Journal of Cell Biology*, 206(5):??, September 2014. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/206/5/574.2`.

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[Sho14-51] Ben Short. A ribonuclease helps the ER get in shape. *Journal of Cell Biology*, 207(1):??, October 2014. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/207/1/2.1`.

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[Sho14-52] Ben Short. Satellite RNA guides kinetochore assembly. *Journal of Cell Biology*, 207(3):??, November 2014. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/207/3/318.1`.

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[Sho14-53] Ben Short. Septins provide a link to epithelial migration. *Journal of Cell Biology*, 207(2):??, October 2014. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/207/2/162.2`.

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[Sho14-54] Ben Short. A short Anillin opens the way for germline development. *Journal of Cell Biology*, 206(1):??, July 2014. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/206/1/2.3`.

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[Sho14-55] Ben Short. Sperm's sensitive steering machinery. *Journal of Cell Biology*, 206(4):??, August 2014. CODEN JCLBA3. ISSN

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[Sho14-56] Ben Short. Sphingomyelin is the master of its domain. *Journal of Cell Biology*, 206(5):??, September 2014. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/206/5/574.3`.

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[Sho14-57] Ben Short. The spindle checkpoint's on-off switch. *Journal of Cell Biology*, 205(4):??, May 2014. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/205/4/430.3`.

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[Sho14-58] Ben Short. Spindle microtubules sustain the tension. *Journal of Cell Biology*, 205(3):??, May 2014. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/205/3/284.1`.

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[Sho14-59] Ben Short. SUN proteins melt the nuclear envelope. *Journal of Cell Biology*, 204(7):??, March 2014. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/204/7/1078.1`.

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[Sho14-60] Ben Short. A surprising Twist to cell dissemination. *Journal of Cell Biology*, 204(5):??, March 2014. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/204/5/626.3`.

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[Sho14-61] Ben Short. Talin's invasive side. *Journal of Cell Biology*, 205(5):??, June 2014. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/205/5/608.1`.

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[Sho14-62] Ben Short. Tat substrates open the portal. *Journal of Cell Biology*, 205(1):??, April 2014. CODEN JCLBA3. ISSN

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[Sho14-63] Ben Short. Tenascin-x and the pick of destiny. *Journal of Cell Biology*, 205(3):??, May 2014. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/205/3/284.3`.

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[Sho14-64] Ben Short. TGF-β gets primed for action. *Journal of Cell Biology*, 207(2):163–??, October 2014. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/207/2/163`.

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[Sho14-65] Ben Short. Tracking traction in amoeboid cells. *Journal of Cell Biology*, 204(6):??, March 2014. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/204/6/858.3`.

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[Sho14-66] Ben Short. Understanding the DisAp-pearance of cilia orientation. *Journal of Cell Biology*, 207(6):??, December 2014. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/207/6/678.2`.

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[Sho14-67] Ben Short. Unlocking the secrets of chitinase secretion. *Journal of Cell Biology*, 207(5):573–??, December 2014. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/207/5/573`.

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[Sho14-68] Ben Short. Vps74 gives phosphatase directions. *Journal of Cell Biology*, 206(4):453–??, August 2014. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/206/4/453`.

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[SHS+12] Qing-Tao Shen, Peter P. Hsiue, Charles V. Sindelar, Matthew D. Welch, Kenneth G. Campellone, and Hong-Wei

Wang. Structural insights into WHAMM-mediated cytoskeletal coordination during membrane remodeling. *Journal of Cell Biology*, 199(1):111–??, October 2012. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/199/1/111`.

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[SHS+13] Helena Soares, Ricardo Henriques, Martin Sachse, Leandro Ventimiglia, Miguel A. Alonso, Christophe Zimmer, Maria-Isabel Thoulouze, and Andres Alcover. Regulated vesicle fusion generates signaling nanoterritories that control T-cell activation at the immunological synapse. *Journal of Cell Biology*, 203(1):??, October 2013. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/203/1/20310IA112`.

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[SHV+11] Andrew D. Stephens, Julian Haase, Leandra Vicci, Russell M. Taylor, and Kerry Bloom. Cohesin, condensin, and the intramolecular centromere loop together generate the mitotic chromatin spring. *Journal of Cell Biology*, 193(7):1167–??, June 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/193/7/1167`.

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[SHV+13] Andrew D. Stephens, Rachel A. Haggerty, Paula A. Vasquez, Leandra Vicci, Chloe E. Snider, Fu Shi, Cory Quammen, Christopher Mullins, Julian Haase, Russell M. Taylor, Jolien S. Verdaasdonk, Michael R. Falvo, Yuan Jin, M. Gregory Forest, and Kerry Bloom. Pericentric chromatin loops function as a nonlinear spring in mitotic force balance. *Journal of Cell Biology*, 200(6):757–??, March 2013. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/200/6/757`.

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[SIO10] Tatsuya Suzuki, Hiroto Izumi, and Mutsuhito Ohno. Cajal body surveillance of U snRNA export complex assembly. *Journal of Cell Biology*, 190(4):603–??, August 2010. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/190/4/603`.

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[Six12] Michael Sixt. Cell migration: Fibroblasts find a new way to get ahead. *Journal of Cell Biology*, 197(3):347–??, April 2012. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/197/3/347`.

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[SJ13] Ana Stankovic and Lars E. T. Jansen. Reductionism at the vertebrate kinetochore. *Journal of Cell Biology*, 200(1):7–??, January 2013. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/200/1/7`.

Sirois:2013:RNA

[SJM+13] Cherilyn M. Sirois, Tengchuan Jin, Allison L. Miller, Damien Bertheloot, Hirotaka Nakamura, Gabor L. Horvath, Abubakar Mian, Jiansheng Jiang, Jacob Schrum, Lukas Bossaller, Karin Pelka, Natalio Garbi, Yambasu Brewah, Jane Tian, Chew-Shun Chang, Partha Chowdhury, Gary Sims, Roland Kolbeck, Anthony Coyle, Alison Humbles, T. Sam Xiao, and Eicke Latz. RAGE is a nucleic acid receptor that promotes inflammatory responses to DNA. *Journal of Cell Biology*, 203(1):??, October 2013. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/203/1/2031OIA111`.

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[SJRV14] Alex J. Smith, Byung-Ju Jin, Julien Ratelade, and Alan S. Verkman. Aggregation state determines the localization and function of M1- and M23–aquaporin-4 in astrocytes. *Journal of Cell Biology*, 204(4):559–??, February 2014. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/204/4/559`.

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[SJZ+10] Michael L. Sohaskey, Yebin Jiang, Jenny J. Zhao, Andreas Mohr, Frank Roemer, and Richard M. Harland. Osteopotentia regulates osteoblast maturation, bone formation, and skeletal integrity in mice. *Journal of Cell Biology*, 189(3):511–??, May 2010. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/189/3/511`.

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[SKFH11] Philipp Stelter, Ruth Kunze, Jessica Fischer, and Ed Hurt. Probing the nucleoporin FG repeat network defines structural and functional features of the nuclear pore complex. *Journal of Cell Biology*, 195(2):183–??, October 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/195/2/183`.

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[SKH+10] Jens C. Schmidt, Tomomi Kiyomitsu, Tetsuya Hori, Chelsea B. Backer, Tatsuo Fukagawa, and Iain M. Cheeseman. Aurora B kinase controls the targeting of the Astrin–SKAP complex to bioriented kinetochores. *Journal of Cell Biology*, 191(2): 269–??, October 2010. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/191/2/269`.

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[SKM10a] Sovan Sarkar, Rhian Kiely, and Peter J. McHugh. The Ino80 chromatin-remodeling complex restores chromatin structure during UV DNA damage repair. *Journal of Cell Biology*, 191(6):1061–??, December 2010. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/191/6/1061`.

Schwander:2010:CBH

[SKM10b] Martin Schwander, Bechara Kachar, and Ulrich Müller. The cell biology of hearing. *Journal of Cell Biology*, 190(1):9–??, July 2010. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/190/1/9`.

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[SKN+12] Kerstin N. Schmidt, Stefanie Kuhns, Annett Neuner, Birgit Hub, Hanswalter Zentgraf, and Gislene Pereira. Cep164 mediates vesicular docking to the mother centriole during early steps of ciliogenesis. *Journal of Cell Biology*, 199(7):1083–??, December 2012. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/199/7/1083`.

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[SKN+13] Nazan Saner, Jens Karschau, Toyoaki Natsume, Marek Gierliński, Renata Retkute, Michelle Hawkins, Conrad A. Nieduszynski, J. Julian Blow, Alessandro P. S. de Moura, and Tomoyuki U. Tanaka. Stochastic association of neighboring replicons creates replication factories in budding yeast. *Journal of Cell Biology*, 202(7):1001–??, September 2013. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/202/7/1001`.

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[SKV+11] M. Rizwan Siddiqui, Yulia A. Komarova, Stephen M. Vogel, Xiaopei Gao, Marcelo G. Bonini, Johnson Rajasingh, You-Yang Zhao, Viktor Brovkovych, and Asrar B. Malik. Caveolin-1-eNOS signaling promotes p190RhoGAP–A nitration and endothelial permeability. *Journal of Cell Biology*, 193(5):841–??, May 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/193/5/841`.

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[SKVvdK11] Ruchi Saraya, Arjen M. Krikken, Marten Veenhuis, and Ida J. van der Klei. Peroxisome reintroduction in Hansenula polymorpha requires Pex25 and Rho1. *Journal of Cell Biology*, 193(5):885–??, May 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/193/5/885`.

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[SL14] Maija Slaidina and Ruth Lehmann. Translational control in germline stem cell development. *Journal of Cell Biology*, 207 (1):13–??, October 2014. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/207/1/13`.

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[SLC+13] Tharan Srikumar, Megan C. Lewicki, Michael Costanzo, Johnny M. Tkach, Harm van Bakel, Kyle Tsui, Erica S. Johnson, Grant W. Brown, Brenda J. Andrews, Charles Boone, Guri Giaever, Corey Nislow, and Brian Raught. Global analysis of SUMO chain function reveals multiple roles in chromatin regulation. *Journal of Cell Biology*, 201(1):145–??, April

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Shigeoka:2013:RBM

[SLH13] Toshiaki Shigeoka, Bo Lu, and Christine E. Holt. RNA-based mechanisms underlying axon guidance. *Journal of Cell Biology*, 202(7):991–??, September 2013. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/202/7/991`.

Sun:2014:SOM

[SLH+14] Jianwei Sun, Fujian Lu, Huifang He, Junling Shen, Jane Messina, Rahel Mathew, Dapeng Wang, Amod A. Sarnaik, Wei-Chiao Chang, Minjung Kim, Heping Cheng, and Shengyu Yang. STIM1- and Orai1-mediated Ca^{2+} oscillation orchestrates invadopodium formation and melanoma invasion. *Journal of Cell Biology*, 207(4):535–??, November 2014. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/207/4/535`.

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[SLK+13] Natasha T. Snider, Jessica M. Leonard, Raymond Kwan, Nicholas W. Griggs, Liangyou Rui, and M. Bishr Omary. Glucose and SIRT2 reciprocally mediate the regulation of keratin 8 by lysine acetylation. *Journal of Cell Biology*, 200(3):241–??, February 2013. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/200/3/241`.

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[SLM+11] Christian Schulz, Oleksandr Lytovchenko, Jonathan Melin, Agnieszka Chacinska, Bernard Guiard, Piotr Neumann, Ralf Ficner, Olaf Jahn, Bernhard Schmidt, and Peter Rehling. Tim50's presequence receptor domain is essential for signal driven transport across the TIM23 complex. *Journal of Cell Biology*, 195(4):643–??, November 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/195/4/643`.

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[SLM+13] Hua Shao, Ruizhen Li, Chunqi Ma, Eric Chen, and X. Johné Liu. Xenopus oocyte meiosis lacks spindle assembly check-

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[SLS+10] Keith E. Szulwach, Xuekun Li, Richard D. Smrt, Yujing Li, Yuping Luo, Li Lin, Nicholas J. Santistevan, Wendi Li, Xinyu Zhao, and Peng Jin. Cross talk between microRNA and epigenetic regulation in adult neurogenesis. *Journal of Cell Biology*, 189(1):127–??, April 2010. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/189/1/127`.

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[SMB12] Pablo H. Strobl-Mazzulla and Marianne E. Bronner. A PHD12–Snail2 repressive complex epigenetically mediates neural crest epithelial-to-mesenchymal transition. *Journal of Cell Biology*, 198(6):999–??, September 2012. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/198/6/999`.

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[SMdP+14] Mehdi Saadaoui, Mickaël Machicoane, Florencia di Pietro, Fred Etoc, Arnaud Echard, and Xavier Morin. Dlg1 controls planar spindle orientation in the neuroepithelium through direct interaction with LGN. *Journal of Cell Biology*, 206(6):707–??, September 2014. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/206/6/707`.

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[SME+13] Marta N. Shahbazi, Diego Megias, Carolina Epifano, Anna Akhmanova, Gregg G. Gundersen, Elaine Fuchs, and Mirna Perez-Moreno. CLASP2 interacts with p120-catenin and governs microtubule dynamics at adherens junctions. *Journal of Cell Biology*, 203(6):1043–??, December 2013. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/203/6/1043`.

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[SMK14] Mikael Simons, Thomas Misgeld, and Martin Kerschensteiner. A unified cell biological perspective on axon–myelin injury.

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[SML+13] Katherine E. Sloan, Sandy Mattijssen, Simon Lebaron, David Tollervey, Ger J. M. Pruijn, and Nicholas J. Watkins. Both endonucleolytic and exonucleolytic cleavage mediate ITS1 removal during human ribosomal RNA processing. *Journal of Cell Biology*, 200(5):577–??, March 2013. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/200/5/577`.

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[SMM+10] Brian Stramer, Severina Moreira, Tom Millard, Iwan Evans, Chieh-Yin Huang, Ola Sabet, Martin Milner, Graham Dunn, Paul Martin, and Will Wood. Clasp-mediated microtubule bundling regulates persistent motility and contact repulsion in *Drosophila* macrophages in vivo. *Journal of Cell Biology*, 189(4):681–??, May 2010. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/189/4/681`.

Specht:2011:HRS

[SMMB11] Sebastian Specht, Stephanie B. M. Miller, Axel Mogk, and Bernd Bukau. Hsp42 is required for sequestration of protein aggregates into deposition sites in *Saccharomyces cerevisiae*. *Journal of Cell Biology*, 195(4):617–??, November 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/195/4/617`.

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[SMS+13] Sara Solinet, Kazi Mahmud, Shannon F. Stewman, Khaled Ben El Kadhi, Barbara Decelle, Lama Talje, Ao Ma, Benjamin H. Kwok, and Sébastien Carreno. The actin-binding ERM protein Moesin binds to and stabilizes microtubules at the cell cortex. *Journal of Cell Biology*, 202(2):251–??, July 2013. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/202/2/251`.

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[SMS+14] Vitali Sikirzhytski, Valentin Magidson, Jonathan B. Steinman, Jie He, Maël Le Berre, Irina Tikhonenko, Jeffrey G. Ault, Bruce F. McEwen, James K. Chen, Haixin Sui, Matthieu Piel, Tarun M. Kapoor, and Alexey Khodjakov. Direct kinetochore–spindle pole connections are not required for chromosome segregation. *Journal of Cell Biology*, 206(2):231–??, July 2014. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/206/2/231`.

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[SMSP11] Stefan Schulte-Merker, Amélie Sabine, and Tatiana V. Petrova. Lymphatic vascular morphogenesis in development, physiology, and disease. *Journal of Cell Biology*, 193(4):607–??, May 2011. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/193/4/607`.

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[SMT+10] Yo Sugawara, Takuhiro Matsumura, Yuki Takegahara, Yingji Jin, Yoshikazu Tsukasaki, Masatoshi Takeichi, and Yukako Fujinaga. Botulinum hemagglutinin disrupts the intercellular epithelial barrier by directly binding E-cadherin. *Journal of Cell Biology*, 189(4):691–??, May 2010. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/189/4/691`.

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[SMZL13] Eric C. Swanson, Benjamin Manning, Hong Zhang, and Jeanne B. Lawrence. Higher-order unfolding of satellite heterochromatin is a consistent and early event in cell senescence. *Journal of Cell Biology*, 203(6):929–??, December 2013. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/203/6/929`.

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[SNR+11] Sarah Schmidt, Inaam Nakchbandi, Raphael Ruppert, Nina Kawelke, Michael W. Hess, Kristian Pfaller, Pierre Jurdic, Reinhard Fässler, and Markus Moser. Kindlin-3-mediated signaling from multiple integrin classes is required for osteoclast-mediated bone resorption. *Journal of Cell Biology*, 192(5):

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[SNSyN13] Rebekka A. Schwab, Jadwiga Nieminuszczy, Kazuo Shin-ya, and Wojciech Niedzwiedz. FANCJ couples replication past natural fork barriers with maintenance of chromatin structure. *Journal of Cell Biology*, 201(1):33–??, April 2013. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/201/1/33`.

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[VGL+14] Stéphane Vassilopoulos, Christel Gentil, Jeanne Lainé, Pierre-Olivier Buclez, Agathe Franck, Arnaud Ferry, Guillaume Précigout, Robyn Roth, John E. Heuser, Frances M. Brodsky, Luis Garcia, Gisèle Bonne, Thomas Voit, France Piétri-Rouxel, and Marc Bitoun. Actin scaffolding by clathrin heavy chain is required for skeletal muscle sarcomere organization. *Journal of Cell Biology*, 205(3):377–??, May 2014. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/205/3/377`.

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[WBMCSS13] Haifeng Wang, Ingrid Brust-Mascher, Gul Civelekoglu-Scholey, and Jonathan M. Scholey. Patronin mediates a switch from kinesin-13-dependent poleward flux to anaphase B spindle elongation. *Journal of Cell Biology*, 203(1):35–??, October 2013. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/203/1/35`.

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[WBS+12] Cornelia Wandke, Marin Barisic, Reinhard Sigl, Veronika Rauch, Frank Wolf, Ana C. Amaro, Chia H. Tan, Antonio J. Pereira, Ulrike Kutay, Helder Maiato, Patrick Meraldi, and Stephan Geley. Human chromokinesins promote chromosome congression and spindle microtubule dynamics during mitosis. *Journal of Cell Biology*, 198(5):847–??, September 2012. CODEN JCLBA3. ISSN 0021-9525 (print), 1540-8140 (electronic). URL `http://jcb.rupress.org/content/198/5/847`.

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