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6 [Bie55]. ¹⁴ [BSB59, Koe58b, TS59]. ³⁵ [BVL57, DZI56, DBDA57, EU57, JC57]. ⁴⁵ [BVL57, Joh58]. ₄ [Cau57, Gal59b, LDK55, Rud55]. α [Car57]. β [Str56]. d [Car57]. n [Car57].

-acetyl- [Car57]. **-chitin** [Car57]. **-Collidine** [BL59]. **-glucuronidase** [Str56]. **-Glyceraldehyde-3-Phosphate** [NS59]. **-Mercaptopurine** [Bie55]. **-Sulfate** [Dzi56, JC57].

45 [SB59b].

5 [ENM58, SD58]. **5-Hydroxyuracil** [SD58]. **5-Nucleotidase** [ENM58].

6-Diaminopurine [SD55].

Aberrations [Kih56, Kih57, KMS57, Kih59a]. **Ability** [DM55b]. **Abnormal**

[Bin59]. **abramus** [Yam58]. **Absence** [WZ59, ZW59]. **Absorptive** [Cla59]. **Accompanying** [LVH58]. **According** [BS56, SB56]. **Accumulation** [FS59, KSB59]. **Acetabularia** [SP58f]. **acetyl** [Car57]. **Acetylcholinesterase** [FK59]. **Acid** [BG55b, Gri56, JK56, Koe58b, LSW⁺57, LR56b, MM55, MKT59, Str56, BO59, BS59, CvTF58, DO58, Gut57, HL59, Koe58a, LS55, LL55, LBVS59, MKT58, Pau56, PR57a, Pre59, RB58, Sie55, dLAC59]. **Acid-Soluble** [MM55]. **Acids** [FSF56, Woo58, Ber56]. **Acinar** [Mun58]. **Acoustic** [De 56d]. **Acrididae** [BTD55]. **Acroblasts** [BTDA56]. **Acth** [FSF56]. **Actin** [SB56]. **Actin-Rich** [SB56]. **Action** [DOMtTAoJCWW57, FSF56, SD55]. **Active** [Ben56a]. **Activities** [ENM58, NS59, WPE⁺58]. **Activity** [BP57, BR56a, Gri56, OP57, BP59a, FH59, Qui58, SD58, SM58, SNM58, WMK59b]. **Acylamido** [BS58a]. **Added** [Hol59]. **Adenine** [Koe58b]. **Adenine-8-C** [Koe58b]. **Adenocarcinoma** [Faw56a]. **Adenosinetriphosphatase** [ENM58, SNM58]. **Adenovirus** [BMG⁺57, Eps59, GM59c, MGR⁺57]. **Adenoviruses** [LB57]. **Adepidermal** [SS59]. **Adhesion** [Bac55]. **Adipose** [BM58b, LC58, NF58]. **Adrenal** [DF57, FSF56, LH57, Bel58, RPLL58, SM58]. **Adrenocortex** [DS58]. **Adrenocortical** [Lev56a]. **Adult** [Koe58b, Rob55, BMC59]. **Affecting** [Kih56]. **After** [BVLC57, De 56d, EU57, FD56, HHP57, MRC56, Str57a, AvB58, DF57, Gal59b, WPE⁺58]. **Afterload** [KC56]. **Agar** [Wen59b]. **Age** [PH58]. **Agent** [LMM⁺59, MLM⁺59]. **Agents** [Kih59a]. **Aggregates** [BMG⁺57]. **Aging** [TC59]. **Aid** [NM56, WK56, WM59]. **Albino** [Wei57, WL55, Lad58]. **Albumin** [HDG57]. **Albumin-Secreting** [HDG57]. **Aldolase** [NS59]. **Alkali** [DM55b]. **Alkaline** [ED55a, ED55b, BB59]. **Allium** [Laf58a, Laf58b]. **Allomyces** [RM57]. **Alpha** [BS58a]. **Alpharadiography** [Bél59]. **Alterations** [Gut57, LR56b, Rob58a]. **Alveolar** [Kar56c, Kar58]. **Amblystoma** [Por56, Hay58]. **Ameba** [AR59, Coh56, AR58, PB58]. **Ameboid** [AR59, AR58]. **americana** [Hes58]. **Amino** [HL59]. **Amoeba** [Coh57b, GKF56, Pap56a, Pap56b, PR57a, PS58, Pre59]. **among** [LB58]. **Amounts** [Woo58]. **Amphibian** [Gal56, WF56, Wis57]. **Anaerobic** [Mer59c]. **Analysis** [HMF57, KHD56, Str58, TB56, WS56b, SD58]. **Anastomoses** [Tha59]. **Angle** [FmF57]. **Animal** [JK57, MM57, MPM56, Wat59]. **Animals** [YI57, YT58]. **Annelida** [CCP57]. **Annulate** [Swi56, Mer59a]. **Antagonistic** [Bie55]. **Anterior** [LB58, AR58, LB59]. **Anthers** [FS59, Ste58]. **Anti** [RWPP55]. **Anti-Collagen** [RWPP55]. **Antibodies** [HNS59]. **Antibody** [Wen59b, Lat59]. **Antigen** [Wen59b]. **Antimetabolite** [SD55, SD58]. **Antimyosin** [HMF57]. **Aoyama** [LC56]. **Apc** [BMG⁺57, LP56]. **Apoferitin** [Ric59]. **Apparatus** [CS56, LC56, Lac57, Wen59b, FW57, Wen59a]. **Appearing** [TI55]. **Applications** [FM56]. **aquilinum** [Man59]. **Araldite** [GG58]. **Arbacia** [MM55]. **Architecture** [CER57, Kar56c]. **Area** [ET58]. **Arenarum** [BF56]. **Areticular** [Smi59]. **Arginase** [WPE⁺58]. **Arrangement** [SB58]. **Array**

[Hux57]. **Arteries** [MR57b, Buc58]. **Artifacts** [TI55, Wat57]. **Ascites** [AP57, LOK56, FERS59, KSB59, Lov57]. **Ascitic** [Eps57b]. **Ascorbic** [JK56]. **Ase** [DOMtTAoJCWW57, WWC55]. **Aspects** [DBDA57, Rot56, SBF58, BBG59a, BBG59b]. **Assays** [BSB59]. **Associated** [Faw56a, Bin59]. **Association** [CD59]. **Asterias** [KJTD55]. **ATP** [WWC55]. **ATP-Ase** [WWC55]. **ATPase** [WM58]. **Atrium** [FS58a]. **Attachment** [Woo59]. **aurelia** [Dip58, HG58]. **Autoradiograms** [Dzi56].

Autoradiographic
[BSB59, EU57, JC57, Joh58, RV59, HL59, Koe58a, TC59]. **Autoradiographs** [SB59b]. **Autoradiography** [BVLC57]. **Avena** [BCCMS57]. **Avian** [PR57b]. **Avoiding** [DM59]. **Axial** [Mos58]. **Axoplasm** [Koe55, TD56, Via58].

B [Mat56]. **Bacillus** [Han57a, FJ58, FJY58, TY59a, TY59b]. **Bacterial** [YFJ59a, YFJ59b, YFJ59c, Cha59]. **bactéries** [SRK59]. **Bacteriophage** [Bac55, SRK59]. **Bacterium** [WZ59, ZW59]. **Band** [BP59a]. **Barrier** [DW55a, WL55, vBC55]. **Basal** [Pea56, SS59]. **Base** [RMW57]. **Basement** [WF56, vBRC56]. **Basic** [RW59]. **Basis** [BL59]. **Basophile** [Fin58]. **Basophilic** [Reb56a, Reb56b, Rut58]. **Bat** [Yam58]. **Be** [Cos57, Orn56a]. **Beam** [MMR56]. **Bearing** [AR59]. **Beef** [LB59]. **Behavior** [Gro56, Cha59]. **Behrens** [ED55b]. **berghei** [RT59]. **Between** [BR56a, CD59, KSB59, Mos58, Tha59]. **Bicoecidae** [Rob56b]. **Biochemical** [BB57, HMM57, KHD56, LR56b, LVH58]. **Biological** [FM56, SM58, Ste57, Mer58, MLM⁺59]. **Biopsy** [HSH⁺59]. **Biosynthesis** [JS57, SJ57, WG57]. **Bipolar** [Lad58]. **Birefringence** [Tho57]. **Bladder** [Yam55a]. **Blastema** [Hay58]. **Blood** [DW55a, WL55, Kar59, TG58]. **Blood-Brain** [DW55a]. **Blood-Ocular** [WL55]. **Blowfly** [Han56]. **Blue** [HM59]. **Bodies** [MBMR55, FJY58, NH57, Smi59]. **Body** [AR57, Han57a, Han57b, STC57, Yam59, Ban59, Ros59, Yam58]. **Bombix** [RV59]. **Bone** [RC56, SR57]. **Bones** [BVLC57]. **Border** [SBF58]. **Born** [BM58a]. **Both** [Lit59]. **Bound** [BS58a]. **Bovine** [SM58]. **Bracken** [Man59]. **Brain** [DW55a]. **Breaking** [Cam56]. **Breast** [How56]. **Brei** [And56]. **Bridges** [FIS59, Tha59]. **Bromphenol** [HM59]. **Brown** [LC58, NF58]. **Brush** [SBF58]. **Buds** [dL58a]. **Buffered** [LDK55]. **Buffering** [BL59]. **Bufo** [BF56]. **Bull** [LS55].

C [BSB59, Koe58b, TS59]. **Ca** [BVLC57, Joh58]. **Calcium** [DBDA57, SB59b]. **Calcium-45** [DBDA57, SB59b]. **Calf** [HL58b]. **Calliphora** [Han56]. **Capable** [WLP59]. **Capacitance** [Rot57c]. **Capacity** [DOMtTAoJCWW57]. **Capillaries** [MR57b, WM59]. **Capillary** [Kar56c]. **Capsular** [KP55]. **Capsule** [HSH⁺59]. **Carbon** [Wat56, DW58, Spe59, SP58g, Wat55b, dH58]. **Carboxyl** [BS58a]. **Carcinoma** [LMM⁺59]. **Cardiac** [MR57a]. **Carotid** [Ros59]. **Cartilage** [RC56, Hay58, SR58]. **Cat** [DW56, BP59b, Ros59]. **cathepsin** [Str56]. **Cavity** [Odo56]. **Cecum** [KJTD55]. **Cell** [BCCMS57, CH58, Coh57a,

DM55b, DWM⁺55, DOMtTAoJCWW57, Gri56, KR58, LB58, LB59, MLKD56, Nao57, Nov56, Sac55, SL57, dHF58, Bad59, BM58b, Gre58, Lad58, Lov57, Mun58, Nov59, RW59, Rot57b, SNM58, Wat59, WPE⁺58, WLP59].

Cell-Free [dHF58]. **Cellophane** [RPST58]. **Cells** [AP57, BTD55, BTDA56, Bél59, BR56a, BG55a, BMG⁺57, DM56, DM57, ED55a, Eps57b, Eps57a, Faw56a, FD56, GM59c, HHPvR56, HHP57, HDG57, Hes58, HMM56, HMM57, Hol59, JK56, KGF56, Koe58b, Lac57, Mol59, MR57a, Pal56b, Por56, RR59, Ros57, RB56, RMW57, Sid57, Str57a, Sul55, TB56, Str56, AvB58, Cla59, CD59, DW58, DM55a, ENM58, FI58, FIS59, FERS59, GM59a, GT59, Hay58, HA58, KWDV58, KSB59, Laf58b, LD59, LB57, MQ59, Mil58, MGR⁺57, NH57, Obl58, SB58, SNM58, Str57b, Tha59, TG58, TCS59, WMK59a, Yam58, dLAC59]. **Cellular** [BR56a, Cla57, DGW58, BV59, Cha59, KAWI59, Lat59]. **Cellulose** [SB58]. **Central** [Har56, Lus56a, Lus56b, Pal56c, vBC55, DGW58]. **Centrifugal** [KHD56]. **Centrifugation** [DM59, HL58b, SM58]. **cepa** [Laf58b, Laf58a]. **Cephalopods** [Wol58]. **Cerebellum** [BM58a]. **Cerebral** [Gra59, PG59]. **Certain** [Lev56b, WPE⁺58]. **Chaetopterus** [Mer59b]. **Chain** [Coh55, Hes58]. **Chambers** [RPST58]. **Chang** [Hol59]. **Change** [Gri56, BMC59]. **Changes** [BO59, De 56d, DF57, Lev56a, NS59, Reb57, Str57a, TPD56, DS58, KWDV58, LD59, LVH58, RSK59, Via58]. **Characteristics** [Gre58, Mer59b]. **Chelating** [Kih59a]. **Chemical** [Alf56, Coh57a, HK56, HL56, KJTD55, Koe55, LS57, YFJ59a, YFJ59b, YFJ59c, FJ58, FJY58, HL57, HL58b, Pau56, SJS59]. **Chemically** [Hol59, Bin59]. **Chemicals** [Kih56, Tay59]. **Chick** [JC57, WK56, Joh58, PP59]. **Chicken** [Bin59]. **chitin** [Car57]. **Chlamydomonas** [SP57]. **Chlorophyll** [FH59]. **Chloroplast** [SP57]. **Chloroplasts** [HMM55]. **Cholesterol** [Fei56]. **Cholinesterase** [LO59]. **Choroid** [Cas59, MP56]. **Chromatin** [MKT58]. **Chromatographic** [Woo57]. **Chromium** [LF56]. **Chromosomal** [MKT59, Mos56a, Kih59a]. **Chromosome** [Gay56, Kih56, Kih57, KMS57, Mos58, WARL58]. **Chromosome-Nuclear** [Gay56]. **Chromosomes** [De 56a, Faw56b, KD56, Mos58, Ris56, LR58, Mer59c]. **Cicada** [ERdH58b]. **Cilia** [Mil58]. **Ciliary** [Rot56]. **Ciliated** [Gal59a]. **Cinematographic** [Ros57]. **cinereus** [Mos58]. **Class** [GMC55]. **Clear** [CH58]. **Cleavage** [KD58]. **Cleaving** [JK57]. **Clefts** [Rob58b]. **Close** [BR56a]. **Cloudy** [FS56]. **Cnidoblasts** [SF59]. **Cockroach** [Hes58, MB59]. **coelicolor** [GH59]. **Coenzyme** [Bie55, CZ59a]. **Coleoptiles** [BCCMS57]. **coli** [Bac55, CvTF58, KR58, WZ59, ZW59]. **Collagen** [Coh55, GMC55, Gro56, JS57, PP59, RWPP55, SR57, SJ57, WG57, Bea56]. **Collagenous** [WL56]. **Colleterial** [MB59]. **Collidine** [BL59]. **Colloidal** [HHP57, Cla59]. **Colorimetric** [Str58]. **Colorless** [Rob56b]. **Columnar** [Cla59]. **Comb** [BSB59]. **Common** [Lac57]. **Comparative** [DF56a, ERdSSVF56]. **Comparison** [FD56, HK56, HL58b, MR58]. **Compensatory** [BO59]. **complanata** [BM58b]. **Complex**

[BG55a, DF56a, Mos58, Lit59]. **Component** [GH59, Laf58a, Pal55a].
Components [Gré57, HMM57, MB55, SP55, Tho57, TS59, HN59].
Composition [Koe55, LR56b, HL58b, dLAC59]. **Compound** [GP57, Mil57].
Compounds [FS59, LF56]. **Concentration**
 [Bél59, Gri56, Sid57, Str56, Ste58]. **Concept** [Bad59]. **Concepts** [Ben56a].
Concerning [WL56]. **Cones** [DF56b, DL58b]. **Configuration** [Coh55].
Conjugating [ET58]. **Connective** [Orn56c, WK56, WLP59].
Considérations [SRK59]. **Consistency** [AR59]. **Constituents** [HL59].
Contact [ET58]. **Contagiosum** [Ban59]. **Containing**
 [Rob56b, Tho57, FH59, KRS58]. **Content** [LR56a, GL59]. **Continuous**
 [WLP59]. **Contractile** [PB58, Rud58, STC59]. **Contraction** [KC56].
Contrast [Ros57, FI58]. **Contribution** [Mer58]. **Control** [WMK59b].
Convolute [RMW57]. **Cornea** [Jak56, She56]. **Corneal** [HL59]. **Cornified**
 [MO55, MB55]. **Corpuscle** [PQ57, Qui58]. **Correlated** [BMG⁺57, Mos56b].
Correlation [LH57, MLM⁺59]. **Cortex** [FSF56, Gra59, PG59, SM58].
Cortical [Kem56a, Pit56, SP55, Bel58]. **Corticotropin** [FSF56]. **Cortisone**
 [LMS55, LR56b, LR56a, LBVS59]. **coupes** [SRK59]. **Coupling** [LO59].
Coverslip [NM56]. **Cow** [LH57]. **Crab** [HC58]. **crassa** [ST59]. **Crayfish**
 [Mos56a, Rut58, Rut59]. **Cricket** [BTDA56]. **Crosby** [HSH⁺59]. **Cross**
 [Han56, Hux57]. **Cross-Striated** [Hux57]. **Cross-Striation** [Han56].
cruentum [BV59]. **Crystal** [RR59, SR57, Ste56, Car57]. **Crystal-Collagen**
 [SR57]. **Crystalline** [BMG⁺57, Yam59, LP56, MGR⁺57, Ric58]. **Crystals**
 [LB57, Str59b]. **Cultivated** [MM57, MPM56]. **Cultivation**
 [Hol59, WPE⁺58]. **Culture**
 [Bie55, GMGL57, RWPP55, DW58, GM59a, Lat59, RPST58, WLP59].
Cultured [DM55a, DO58, HA58, KWDV58]. **Cultures**
 [Ros57, BM58a, Fri59, LMM⁺59, MQ59, Pau56]. **Culturing** [RPST58].
Cupferron [Kih59b]. **Cyanide** [Kih59b]. **Cycle** [Gri56, KWDV58, NS59].
Cytochemical [CS56, JK56, LOK56, Mos56b, PCV58, SW56, WS56a,
 Bad59, HSP58, KD58, SHP58, SP58c, SP58d, SP58e, SP59a, Str59a].
Cytochemistry [Mon55, Mon57]. **Cytological** [CT59a, CT59b, FJ58,
 HDG57, HD58, Lit59, LOK56, SD55, LDK55, FK59, LVH58, SD58].
Cytology [Mat58, Rot57a]. **Cytophotometric** [LBVS59]. **Cytophysiology**
 [ERdSSVF56]. **Cytoplasm** [AR59, GH59, HHPvR56, Kem56a, Pal55a, PS58].
Cytoplasmic [Cle56, Gay56, GM59a, Gri59, HMM57, KHD56, PR57a, Bin59,
 Cha59, FI58, KR58, PH55, PH58, Pre59, SB59a, dLAC59].

D [NS59]. **dans** [BBG59a, BBG59b]. **Defects** [Rob58b]. **Defined** [Hol59].
Definite [BR56a]. **Degeneration** [MRC56, BM58a, Via58]. **Dehydrogenase**
 [BP57, WM55, NS59]. **Dehydrogenases** [CZ59a]. **Delineate** [MBR56].
Demonstrable [WM55]. **Demonstrated** [MBMR55]. **Demonstration**
 [BP57, WL55, BS58a, CZ59a, HL59, NWS58b, WM59]. **Dendritic** [CH58].
Denervated [NP58]. **Dense** [Ban59]. **Densitometry** [Hal55]. **Density**
 [Mer58]. **Deoxyribonucleic** [LSW⁺57, CvTF58, LBVS59, Pau56, RB58].

Deoxyribosenucleic [BS59]. **Deoxyribosidic** [FS59]. **Dependent** [CZ59a]. **Depolarization** [IH57]. **Deposition** [WL55, vBC55]. **Deposits** [Ric58]. **Derivatives** [Mil58]. **Derived** [WB55]. **Dermis** [PP59]. **Descemet** [Jak56]. **Designed** [Eps58]. **Desmo** [HN59]. **Desmoenzymes** [NPS56]. **Desoxyribonuclease** [OP57, Str56]. **Desoxyribonucleic** [BG55b, MKT59]. **Desoxyribonucleoprotein** [BG55a]. **Desoxyribose** [BO59, LS55]. **Destroying** [DOMtTAoJCWW57]. **Destruction** [DWM⁺55]. **Detail** [Ste57]. **Details** [Gel57]. **Detergents** [WM58]. **Determination** [Bél59, EU57, Pau56]. **Determined** [HK56]. **Developing** [Gre58]. **Development** [BR56b, MHRM56, SP57, MFW59, SF59]. **Developments** [Bor56a, Bor56b]. **Device** [Pea59]. **Diaminopurine** [SD55]. **Diamond** [FM56, Eps58]. **Diaphorase** [NWS58a, NWS58b]. **Diaphorases** [CZ59a]. **Diazo** [LO59]. **Dictyosomes** [BTDA56]. **Differences** [BG55a]. **Differential** [dF59, HL58b, SM58]. **differentialis** [Rot57b]. **Differentiating** [Hay58]. **Differentiation** [Alf56, BF56, Cla57, Kem56a, FIS59, Fei56, LVH58, Str59a]. **Differents** [BBG59a, BBG59b]. **Diffraction** [BS56, FmF57, SB56, Fin59]. **Dilute** [DM55b]. **Dimethyl** [Str58]. **Dioxide** [SP58g]. **Diphosphopyridine** [NWS58b]. **Disc** [Mui57]. **Dispar** [MBR56]. **Dissection** [AF59]. **Distal** [RC56, Mil58]. **Distinct** [MKT58]. **Distinctive** [Sie55]. **Distribution** [AP57, DW55b, Doy55, ED55a, FHM56, JK57, LB58, PM56, WM55, dLAC58]. **Dividing** [BG55a, Koe58b]. **Division** [PM56, Cha59, FS59]. **DNA** [LS55, DOMtTAoJCWW57, Hal56, HL58a, HBW⁺59, KRS58, Koe58b, LSW⁺57, Lit59, LR56a, PM56, SP58b, Woo56]. **Dog** [Sul55]. **Dollar** [Mer59a]. **Double** [Fre56, Hux57, GH58]. **Dpn** [Coh56]. **Dpnh** [BB57]. **Dried** [Ger56, Fin58]. **Droplet** [Str57a]. **Droplets** [Str57b, Str56]. **Drosophila** [Gay56, MKT59, RR59]. **Dry** [HK56]. **Ductuli** [LY58]. **Duplication** [Gal59a]. **During** [Alf56, GB57, Gri56, KC56, Reb57, Ste56, TPD56, Woo58, DR58, KD58, NS59, RW59, RH59, Via58, Cha59, KWDV58, Ste58]. **Dwarf** [LS55]. **Dynamics** [Tay59].

Ear [SR58]. **Early** [CCP57, Via58]. **Earthworm** [DB55, Han57b, Ham59]. **Eel** [Luf56a]. **Effect** [Coh56, Hol59, KvH59, LR56a, OP57, WL56, WM58, HL59, HF59b, Kih59a, Mer59c, SS56, SP58b, SP58f]. **Effects** [BVLC57, Bie55, Cau57, FM57, Hod56a, LMS55, MMR56, RWPP55, FERS59, HD58, Kih59b, TC59]. **Efferentes** [LY58]. **Egg** [Rot57c, Str57a, PCV58]. **Eggs** [MM55, KD58, Mer59a, Mer59b]. **Ehrlich** [AP57, FERS59, KSB59]. **Eisenia** [Ham59]. **Electric** [Luf56a]. **Electron** [AP57, Afz59, AB56, AvB58, BP57, BTD55, BTDA56, BP59b, BM57a, BM57b, BM57c, BMG⁺57, BF56, Cha59, CI59, Cla57, CH58, Coh57b, CCP57, DF56b, De 56c, De 56a, De 56d, DW55a, DW55b, DW56, ERdH58a, FW57, Faw56a, FmF57, Fin59, Fri59, Ger56, Gra59, GKF56, Hal55, HNS59, HHP57, Har56, HC59, KRS58, Kem56b, KGF56, KC56, KHD56, LC56, LW59, Luf56b, LH57, Lus56a, Lus56b, MP56, MRC56, MR57a, MG57, MBMR55, MHRM56, MMR56,

MBR56, MGR⁺57, Mos56b, Mui57, NM56, NBdD56, PQ57, PG59, Pit56, PR57b, Reb56a, Reb56b, RIF58, Ric58, Ris56, RC56, RPLL58, Ros59, Rot57a, Sel55, ST59, She56, SR57, SD59, SL57, STC57, Ste57, TPD56, TD56, UNG57, WG59, Wat57, Wei57, WK55, YI57, dHF58, dHC59, dL57, dL58a, vBC55].
Electron [BSLM59, Ber56, BS59, CMG58, DW58, Elb59, ENM58, FI58, Fin58, GG58, GT59, GH58, Hal56, HL58a, HM59, HSH⁺59, HA58, LY58, LR58, Lat59, LO59, LF56, MB59, Mer58, MQ59, PK59a, PK59b, Pea59, Rud58, SR58, Sho58, SB59a, SP59b, Spe59, Sto59, TG58, TY59c, Wat55b, Wat58a, Wat58b, Woo59, WH59, YT58]. **Elementary** [Ban59, STC59].
Elements [FSF56]. **Elicited** [DO58]. **Elongating** [SB58]. **Embedded** [MMR56, RVH58]. **Embedding** [Bor56a, Bor56b, MG57, NM56, GG58].
Embryo [JC57, WK56, Fri59, Joh58, PP59]. **Embryogeny** [Woo56].
Embryology [Mui57]. **Embryonic** [MQ59]. **Embryos** [JSS59].
Emperipolysis [SD59]. **Employing** [DW55a]. **Endings** [DF57]. **Endocrine** [Lev56b]. **Endoplasmic** [ERdSSVF56, Pal55b, Pal56a, PP57, CD59, RPLL58, WMK59a].
Endothelium [Buc58, MC58]. **Enteropneusta** [CCP57]. **Entwicklung** [MFW59]. **Enucleated** [SP58f]. **Enucleation** [Coh56]. **Envelope** [Gal59b, Pap56a, Wat55a, Wat59]. **Environment** [Hod56a]. **Enzymatic** [BP59a]. **Enzyme** [Gri56, RH59]. **Enzymes** [EtTAoJH57, JK57, WL56, HN59, HSP58, SHP58]. **Epicotyl** [TS59].
Epidermal [BCCMS57, Gri56, Mat56]. **Epidermis** [CH58, Sel55, CI59, HC59, Obl58]. **Epiphyseal** [RC56]. **Epithelia** [Pea56].
Epithelial [Lac57, GT59]. **Epithelium** [MO55, MB55, She56, Yam55a, HSH⁺59, HL59, Woo59, Yam58].
Ergastoplasm [BR56a]. **Erythroblasts** [BBG57]. **Erythrocytes** [BBG57].
Escherichia [Bac55, CvTF58, KR58, WZ59, ZW59]. **Essential** [SP58g].
Esterase [NH57, UHBdD56]. **Esterase-Rich** [NH57]. **Esters** [Fei56].
Estimation [NPS56, SB59a]. **Ethylenediaminetetraacetic** [DO58].
Euchromatin [dF59]. **Euplotes** [Rot56, Rot57a, Gal59a]. **Evaluating** [She57]. **Evaluation** [HF59b]. **Evidence** [AB56, BG55a, MKT58, FW57, Lit59]. **Examined** [MBMR55, Wat57, FI58].
Exceptional [LS55]. **Exchanges** [WARL58]. **Excised** [WMK59b].
Exhibiting [FIS59]. **Exocrine** [Pal56b]. **Experimental** [BS58b, KC59, Nov59]. **Experimentally** [Kih57, KMS57]. **Experiments** [WL56, LF56]. **Extended** [Mer59c]. **Extract** [MH55]. **Extracted** [FHM56].
Eye [Mil57, Yam59, EW59]. **Eyes** [GP57].
faba [Laf58b, Mer59c, SD58, SD55, Laf58a]. **Fact** [Orn57]. **Factor** [PH55].
Factors [CZ59a, DM55b, Kih56, WARL58, PH58]. **Family** [Rob56b].
Fasciola [GT59]. **Fasted** [ED55b]. **Fate** [Mer59a]. **Features** [DB55, HL58a].
Fed [ED55b]. **Feeding** [BVLC57]. **Feline** [Koe58b]. **Femur** [RC56]. **fer** [BBG59a, BBG59b]. **Fern** [Man59]. **Ferritin** [Ric58]. **Fertilized** [PCV58].
Fetal [RPLL58]. **Feulgen** [Hir57, LDK55, Nao57, Rud55, Woo57].

Feulgen-Stained [Rud55]. **Fibers**

[Hes58, Koe55, KC59, Rob55, Ham59, Rob57, Rob58a, WG59]. **Fibres** [Han57b]. **Fibril** [Orn56c]. **Fibrillogenesis** [WK56]. **Fibrils** [BS56, WL56, Bea56, Gra59]. **Fibrinogen** [HS59]. **Fibroblasts** [BMC59, DO58, PP59, SP58g]. **Fiction** [Orn57]. **Figures** [RIF58, Sto59].

Filaments [Hux57, SB56]. **Film** [WH59]. **Films**

[Wat56, BS59, DW58, Spe59, Wat55b, dH58]. **Findings** [LS55]. **Fine** [BF55, EW59, ET58, Eps57b, Eps57a, Eps59, Faw56b, FM56, GB57, HG58, Hes58, Hod56b, Jak56, KWDV58, KAWI59, KD56, Luf56a, MR57b, Nov56, PP55, Pap56a, RJ58, Rot56, RP55, Rud56, SP55, Swi56, TY59a, TY59b, Yam55a, Yam55b, BM58b, Buc58, Dip58, Edw59, FS58a, Ham59, Hay58, HC58, Lad58, NF58, Obl58, PB58, Rut59, SS59, STC59, TY59c, Tri58, WH59].

First [KD58]. **Fixation**

[Gal59b, Mol59, NPS56, TI55, LDK55, Cau57, FS58b]. **Fixative**

[Luf56b, Rud55, Afz59]. **Fixatives** [BL59]. **Fixed**

[DM56, DM57, NH57, RVH58]. **Fixers** [LF56]. **Flagellate** [Gri59].

Flagellates [Rob56b]. **flavicolis** [Ans58]. **Flight**

[Han56, Sac55, ERdH58b, SS56]. **Flow** [Ben56a]. **Fluids** [Eps57b].

Fluorescent [HMF57]. **Fluoride** [BVLC57]. **foetida** [Ham59]. **Foliata**

[BB59]. **Follicle** [BM57a, BM57b, BM57c, TCS59]. **Forbesi** [KJTD55].

Form [DM55b, DOMtTAoJCWW57, Tho57, Lit59]. **Formation**

[Cle56, Lus56b, RWPP55, Uzm56, UNG57, YFJ59a, YFJ59b, YFJ59c, BM58a, FW57, Laf58b, PP59, Str59b, Tay59, TSW58, WSW58]. **Formations**

[Bin59]. **Found** [KGF56, Laf58a, Pea56, Yam59]. **Fowl** [Fri59]. **Fraction**

[MM55, WS56b]. **Fractionation** [HL56, HL57, HL58b, LB59]. **Fractions**

[Hol59, LB58, NBdD56, Str57a, PG59, SM58, dLAC59]. **Fragments** [SP58f].

Free [dHF58]. **Freeze** [FS58b]. **Freezing** [Ste56]. **Frequencies** [Kih59a].

Frog [DB55, Kem56a, TD56, Yam59, Rob57]. **Frozen** [Ger56, Ste57, Fin58].

Frozen-Dried [Ger56]. **Function** [LH57, RJ58]. **Functional** [RR59, Qui58].

Further [HN59, Rud56, Wat59].

Gall [Yam55a]. **Gametogenesis** [Woo56]. **Gamma** [OP57]. **Ganglion**

[De 56d, DM56, DM57, Hes58, AvB58]. **Gastrointestinal** [Dzi56].

Gecarcinus [HC58]. **Gelatin** [Coh55]. **Gels** [DM55b, DOMtTAoJCWW57].

General [Kar56c]. **Germ** [BTDA56]. **German** [MFW59]. **Gey** [Ros57].

Giant [Koe55, Ham59]. **Giving** [GH58]. **Gland** [CD59, HC58, MB59, Tri58].

Glands [MKT59, LB59, RV59, Str59b]. **Glass**

[Cam56, She57, Eps58, GL59, TO59, Wei59]. **Globoid** [HHPvR56].

Glomerulus [PR57b, Yam55b]. **Glossiphonia** [BM58b]. **glucosamine**

[Car57]. **glucuronidase** [Str56]. **Glutathione** [LS59]. **Glyceraldehyde**

[NS59]. **Glycerol** [FHM56]. **Glycerophosphatase** [BB59]. **Glycogen**

[TI55]. **Gold** [HHP57]. **Golgi**

[CS56, Cle56, DF56a, FW57, LC56, Lac57, WMK59a]. **Gradient** [AR58].

Grain [RMFW59, Woo58, WH59]. **Grana** [HMM55]. **Granule**

[Ban59, FW57]. **Granules** [Ben56c, Cas59, FD56, Gal56, Pal56b]. **Grasshopper** [BTD55, DR58, GB58, TPD56]. **Green** [RB58]. **Grid** [Elb59]. **Groups** [BS58a, FIS59, KD58]. **Growing** [HHPvR56, Kem56b]. **Grown** [MQ59]. **Growth** [Coh57b, Gri56, Ste56, Woo58, BM58a, FJ58, KWDV58, LVH58, RW59, RSK59, WLP59]. **Guinea** [De 56d, LY58, SP58c, SP58d, SP58e, SP59a]. **Gut** [GT59].

Hair [BM57a, BM57b, BM57c, Gri56]. **Hamsters** [DS58]. **HCl** [SP58b]. **Heart** [Kis56, Mui57, MQ59]. **Heating** [Wat57]. **Heavy** [Wat58a, Wat58b]. **HeLa** [BMG⁺57, GM59c, HHPvR56, HHP57, LB57, Ros57]. **Helical** [Coh55, Pap56b]. **Helix** [TG58]. **Hematoencephalic** [vBC55]. **Hemipteran** [Ans58]. **Hemosiderin** [Cas59, Ric58]. **Hensel** [BF56]. **hepatica** [GT59]. **Hepatocytes** [LR56a, LBVS59]. **Hepatoma** [LW59]. **herculeus** [GD59]. **Hetero** [dF59]. **Hetero-** [dF59]. **Heteromorphic** [BMC59]. **Hexagonus** [CCP57]. **High** [GL59]. **Histochemical** [BP57, BS58a, BMG⁺57, KJTD55, MRC56, Sul55, TI55, TC59, CZ59a, Fei56, HN59, MGR⁺57, NWS58a, NWS58b, NP58, WM59]. **Histochemically** [WM55]. **Histology** [Mon55, Mon57]. **Histone** [BG55b, WZ59, ZW59]. **Histones** [Ans58]. **Holder** [Elb59, Eps58]. **Homogenate** [DWM⁺55, PG59]. **Homogenates** [KHD56]. **Homogenizers** [And56]. **Horseradish** [Str58]. **Houses** [Rob56b]. **Human** [BM57a, BM57b, BM57c, CH58, Hol59, KGF56, MO55, MB55, Mon55, Mon57, LDK55, Bad59, CI59, DM55a, GM59a, HSH⁺59, HC59, Obl58, RPLL58, dHC59]. **Humor** [WB55]. **Hydra** [CT59a, CT59b, SF59, Woo59]. **Hydroids** [CCP57]. **Hydrolases** [LB58]. **Hydrolysis** [Woo57, SP58b]. **Hydrolytic** [HN59]. **Hydronephrosis** [Nov59]. **Hydroxyuracil** [SD58]. **Hypertonic** [Rob58a]. **Hypertrophy** [BO59]. **Hypotonic** [Rob58a].

Ice [Ste56]. **ichthyocol** [GSM57]. **Identification** [CS56, Str59a]. **Ii** [OP57, Jak56]. **III** [KP55, Mat58]. **Illustrated** [Hal56]. **Imbedding** [DM59, GH58]. **Immature** [DBDA57, She56]. **Immersion** [FM57]. **Immunochemical** [FHM56, Wen59a]. **Impregnation** [WK56, CMG58]. **Improved** [BR56b, Elb59]. **Inanition** [Coh57b]. **Inclusions** [Kem56a, KGF56, LW59, KAWI59]. **Incorporation** [PS58, TS59, HL59, PR57a]. **Index** [AR58, AF59]. **Indirect** [Han56]. **Induced** [Kih57, KMS57, Lev56a, LR56b, dHF58, Bin59, Gut57, LD59, LS59, WARL58]. **Infant** [RC56]. **Infected** [GM59c, Mat58, LB57, MGR⁺57]. **infectées** [SRK59]. **Infections** [KAWI59]. **Inferences** [Ted59]. **Influence** [DWM⁺55, PH58]. **Influencing** [DM55b, CZ59a]. **Infolded** [Pea56]. **Infusionum** [RP55, Rud56, Rud58]. **Ingestion** [HHP57, Cla59]. **Inhibition** [Tay59]. **Inhibitors** [Kih59a]. **Injected** [Str58, Str57b]. **Injection** [EU57, Str57a, AvB58]. **Inner** [Yam59]. **Innervation** [Edw59]. **Inoculation** [FD56]. **Inosine** [Sie55]. **Insect** [MBMR55, Sac55, Smi56, Edw59, SS56].

Insects [GP57]. **Insoluble** [HL59]. **Intact** [DWM⁺55]. **Integrated** [BB57]. **Interaction** [Orn56b, WB55]. **Intercalated** [Mui57]. **Intercellular** [Tha59, Woo59, FIS59]. **Interference** [Sid57]. **Interferometric** [HK56]. **Internal** [PERM56, Ric59]. **Internodal** [Gre58]. **Interpretations** [WK55]. **Interrelations** [Gay56]. **Interrelationship** [Obl58]. **Intervals** [KWVDV58]. **Intestinal** [HSH⁺59, PK59a, PK59b]. **Intestine** [Cla59]. **Intracellular** [EtTAoJH57, ED55a, Faw56a, UHBdD56, Woo58, dLAC58, FK59, RIF58, Str59b]. **Intracisternal** [Pal56b]. **Intracytoplasmic** [AP57]. **Intranuclear** [BMG⁺57, KGF56, LW59, Bin59, LB57]. **Intraperitoneal** [FD56, Str57a]. **Intrasomatic** [Bac55]. **Intravenously** [Str58, Str57b]. **Intravitam** [WL55]. **Invertebrate** [Reb56a, Reb56b]. **Investigation** [MO55]. **Iodoacetate** [LD59]. **Ion** [Ben56a, Koe55]. **Ionic** [FM57]. **Iron** [Ber56, BBG57, Rob56b]. **Iron-Containing** [Rob56b]. **Irradiation** [OP57]. **Isolated** [DM55b, DOMtTAoJCWW57, ED55b, HMM57, LH57, Nov56, OP57, WWC55, Str56, Fri59, LC58, Mer59b, PG59, SJS59, WM58, dLAC59]. **Isolating** [DWM⁺55]. **Isolation** [BR56b, MLKD56, WS56b, JSS59]. **Isometric** [KC56]. **Isotonic** [KC56].

Junction [Rob56a, dHC59]. **Junctions** [ERdH58a, ERdH58b].

Kappa [Dip58, HG58]. **Keratin** [Mat56, Mat56]. **Keratins** [Mat56]. **Kidney** [RMW57, Str57a, vBRC56, Str56, NH57, SBF58, SNM58]. **Kidneys** [Cla57, Str57b]. **Killer** [Dip58]. **Kinetin** [Gut57]. **Kitten** [BM58a]. **KMnO** [Gal59b]. **Knife** [FM56, MMR56, Eps58, Wei59]. **Knives** [Cam56, GL59, She57, Eps58, TO59]. **Kowalevskii** [CCP57].

L [GT59, KSB59]. **L.** [HMM55]. **Lacking** [LL55]. **Lamella** [WF56]. **Lamellae** [HMM55, Swi56, Mer59a]. **Lamellar** [HMM56, Tho57, Rut58]. **Lamellated** [Yam58]. **Lampbrush** [LR58]. **Land** [HC58]. **Lantern** [Rob58b]. **Large** [RM57, Buc58]. **Larva** [RR59]. **Larvae** [Por56, Hay58]. **lateralis** [HC58]. **Laterosporus** [Han57a, FJY58]. **Lattice** [MBMR55]. **Lattices** [Ric58]. **Laubach** [Han57a]. **Layer** [Hod56a]. **Leaf** [Mat58]. **Leech** [BM58b]. **Left** [MB59]. **Leg** [ERdH58a]. **Lengths** [Spi56]. **Lens** [IH57, WG59]. **Lesions** [BSLM59]. **Leucine** [TS59]. **Leucine-C** [TS59]. **Leukemia** [dHF58]. **Level** [Coh56]. **Light** [IH57, Mos56b, TPD56, Wei57, GT59]. **lignorum** [Str59b]. **Like** [AP57, Faw56a]. **Lilium** [FS59, NS59, Ste58]. **Limbs** [Hay58]. **Limiting** [WARL58]. **Limnoria** [Str59b]. **Limpet** [Lac57]. **Limulus** [Mil57]. **Line** [RC56]. **Lining** [TG58]. **Linn** [TG58]. **Lipide** [KSB59]. **Lipides** [KJTD55]. **Lipogenesis** [KC59]. **Lipoprotein** [Hod56a]. **Liposomes** [Bel58]. **Liver** [BR56a, BR56b, ED55a, KGF56, KHD56, LW59, LMS55, LR56b, MLKD56, NBdD56, Nov56, PS56a, RB56, ENM58, Fin58, KvH59, LRS59, LC58, LL55, NH57, PH58, Sie55, UHBdD56, WM58, dLAC58, dLAC59]. **Livers** [ED55b, FS56]. **lividus** [PCV58]. **Living** [DM56, DM57, TB56, LB57].

Lizard [Smi59]. **Lobster** [MH55]. **Localisations** [PCV58]. **Localization** [EtTAoJH57, JK56, BSLM59, CvTF58, FK59, HSP58, LO59, NWS58a, SHP58, UHBdD56]. **Locust** [GB57]. **Long** [Hol59, WPE⁺58]. **Long-Term** [Hol59]. **longiflorum** [FS59, NS59]. **Lotmar** [Coh58]. **Low** [FmF57]. **Low-Angle** [FmF57]. **Lower** [Mer58]. **Loxa** [Ans58]. **Lucidum** [BP59b]. **LuckÉ** [Faw56a]. **Lumbricus** [GD59]. **Lung** [Kar56c, Kar56a, Kar56b, Kar58]. **Lymphatic** [Doy55, HL56]. **Lymphocytes** [Tro57]. **Lymphopoiesis** [Tro57]. **Lyo** [NPS56, HN59]. **Lyo-** [NPS56]. **Lysosome** [Ben56c, NBdD56]. **Lysosome-Rich** [NBdD56].

M [BP59a]. **Macromolecular** [MBMR55]. **Macromolecules** [BS59, Hal56, HL58a]. **Macronuclear** [Gal59a]. **Macronucleus** [RP55, Rud56]. **Macrophage** [Kar58]. **Macrophages** [FD56]. **Maintenance** [BM58a]. **Maize** [WMK59a]. **Making** [TO59]. **Malaria** [RT59]. **Male** [BTDA56]. **Malononitrile** [AvB58]. **Malpighian** [BTD55]. **Mammalian** [BF55, CER57, DW55b, MR57a, Sel55, Koe58a]. **Mammary** [LMM⁺59, MLM⁺59]. **Man** [Wei57]. **Mass** [Bél59]. **Masson** [CH58]. **Mast** [SL57, WLP59]. **Material** [AB56]. **Materials** [RMFW59, Cla59]. **Matrix** [BVLC57, RC56]. **Matter** [Odo56]. **Maturation** [GB57]. **Mature** [She56]. **Maturing** [Mer59a]. **May** [Lit59]. **mays** [HMM55, LVH58]. **Means** [Wen59b, WL55]. **Measles** [KAWI59]. **Measurement** [AF59]. **Measuring** [RC57]. **Mechanism** [AR59, HMM56, DGW58]. **Mechanisms** [Ben56a]. **Medium** [BR56b, FM57, Hol59, GG58]. **Medulla** [DF57]. **megaterium** [FJ58]. **Meiosis** [Ans58, Ste58]. **Meiosporangia** [RM57]. **Meiotic** [De 56a, Faw56b, Mos58, Rut59]. **Melanin** [FD56]. **Melanocyte** [CH58, CI59]. **melanogaster** [RR59]. **Melanoplus** [dF59, Rot57b]. **Member** [GMC55]. **Membrane** [AB56, Ben56a, Fre56, Gay56, GKF56, Jak56, Rot57c, WS56b, Cha59, ENM58, Gri59, KR58, Rot57b, SS59, SB59a, Ted59]. **Membrane-Cytoplasmic** [Gay56]. **Membranes** [GM59c, Pea56, vBRC56, FI58, Gri59, RH59, RIF58, Rob57, SNM58]. **Membranous** [GH59]. **Mercaptopurine** [Bie55]. **Mercuric** [HM59]. **Meristematic** [Laf58b]. **Mesothelial** [FD56]. **Metabolically** [MKT58]. **Metabolism** [DBDA57, LR56b, MKT59, Sac55, CZ59b, Gut57]. **Metachromasy** [BS58b]. **Metals** [FM56, Wat58a, Wat58b]. **Metaphyses** [DBDA57]. **Methacrylate** [Bor56a, Bor56b, MG57, MMR56, RVH58]. **Methacrylate-Embedded** [MMR56]. **Methionine** [EU57]. **Methionine-S** [EU57]. **Method** [Bél59, DWM⁺55, Hal56, She57, BSLM59, DM59, Fei56, GH58, HA58, LO59, Men58a, Men58b, Men58c, NWS58b, RC57, RVH58, Str59a, TO59, Wei59]. **Methods** [FS58b, HK56]. **Methyl** [RB58]. **Mice** [Cla57, FD56, Lus56b, Cla59]. **Microanatomy** [Man59]. **Microbodies** [RB56]. **Microfibrils** [SB58]. **Micrographs** [AB56, WK55, Hal56, RIF58]. **Microkinetospheres** [Ros57]. **Microphotometric** [BG55b]. **Microscope**

[AP57, BP57, BTD55, BTDA56, BF56, Cla57, CH58, CCP57, DF56b, De 56c, De 56d, DW55b, Faw56a, FmF57, IH57, LW59, Lus56b, MR57a, MBMR55, MHRM56, MBR56, Mos56b, Mui57, Pit56, Ris56, Rot57a, Sel55, She56, SR57, STC57, TPD56, TD56, UNG57, Wat57, Wei57, dHF58, vBC55, Cha59, CI59, Elb59, Fin58, Fin59, Fri59, GT59, Hal56, HL58a, HC59, KRS58, LR58, MQ59, RPLL58, Rud58, SR58, Sho58, SP59b, Sto59, TG58, TY59c, WG59, dHC59].

Microscopic [BMG⁺57, Coh57b, De 56a, DW55a, DW56, KHD56, LH57, Lus56a, MRC56, dL57, AvB58, FW57, HNS59, LY58, LO59, MGR⁺57, PK59a, PK59b, Ros59, RC57, dL58a]. **Microscopical** [KC56]. **Microscopy** [BM57a, BM57b, BM57c, Ger56, GKF56, HHP57, Har56, Kem56b, KGF56, LC56, Luf56b, MP56, MG57, NM56, NBdD56, PQ57, PR57b, Reb56a, Reb56b, RC56, ST59, SD59, Sid57, SL57, Ste57, YI57, Afz59, BSLM59, Ber56, BP59b, BS59, CMG58, DW58, ERdH58a, ENM58, FI58, GG58, Gra59, GH58, HM59, HSH⁺59, HA58, Lat59, LF56, MB59, Mer58, Pea59, PG59, Ric58, Spe59, Wat55b, Wat58a, Wat58b, Woo59, WH59, YT58]. **Microsomal** [TBV56, TS59, RH59, Sie55]. **Microsomes** [PS56a, PS56b].

microspectrophotometric [LDK55]. **Microspectrophotometry** [Nao57, RH58, Men58a, Men58b, Men58c]. **Microspores** [NS59].

Microsporocyte [Ste58]. **Microstructure** [GP57]. **Microtome** [MMR56].

Microtomy [Eps58]. **Microtomy** [Wei59]. **Midgut** [Str59b]. **Milk** [LMM⁺59]. **Mitochondria** [BR56a, Bie55, BR56b, BP59c, Dem56, DWM⁺55, FS56, Fre56, Har56, How56, Lev56a, LC58, LMS55, OP57, PB59, PERM56, SR56, SW56, TPD56, TB56, WM55, WS56a, WWC55, Bel58, CD59, LRS59, LL55, SS56, Str59a, WM58].

Mitochondrial [BP56, DS58, DWM⁺55, DOMtTAoJCWW57, LS59, Low56, Orn56b, RB56, WS56b, Ted59]. **Mitosis** [Bie55, Ans58]. **Mitotic** [PM56, Wen59b, NS59, Wen59a, WMK59b]. **Mode** [HS59, Laf58b]. **Model** [Gro56]. **Modification** [ED55b]. **Molecular** [LSW⁺57]. **Molecule** [HS59].

Molecules [Bea56]. **Mollusc** [Wol58]. **Molluscum** [Ban59]. **mori** [RV59].

Morphogenesis [De 56b, Gro56, Hod56a, HMM56]. **Morphological** [BB57, CS56, FJY58, HL58a, TPD56, YFJ59a, YFJ59b, YFJ59c].

Morphology [AP57, DB55, De 56a, Mil57, WWC55]. **Mortis** [Loc59].

Mosaic [Mat58]. **Mother** [Gré57]. **Mother-Of-Pearl** [Gré57]. **Mounts** [NM56]. **Mouse** [Eps57b, Kar56c, Kar56a, Kar56b, LW59, She56, UNG57, Yam55a, Yam55b, dHF58, Kar58, LMM⁺59, MLM⁺59, Mun58, NF58, SBF58].

Movement [AR59, AR58]. **Movements** [TB56]. **Mucopolysaccharides** [GMGL57, TC59]. **Mucoproteins** [Sul55]. **Mucosa** [Dzi56, dL57].

Multimicronucleatum [SP55]. **Multipurpose** [RPST58]. **Multiterminal** [Edw59]. **Muscle** [Ben56b, CER57, ERdSSVF56, FHM56, Han57b, Hod55, Hod56b, How56, Hux57, KC56, Loc59, MRC56, MR57a, Por56, Sac55, Spi56, Edw59, MQ59, SS56, Sho58, Tha59]. **Muscles** [SB56, WM55, ERdH58b, NP58]. **Musculature** [Kar59]. **Mycelia** [ST59].

Myelin [FmF57, FM57, Fin57, Lus56b, Uzm56, BM58a, RIF58, Rob58b, Sto59].

Myelinated [Rob55]. **Myelination** [DGW58]. **Myelinogenesis** [Rob55]. **Myofibrils** [Han56]. **Myogenesis** [HMF57]. **Myoneural** [Rob56a]. **Myosin** [FHM56].

N [Str58]. **N-Dimethyl-p-phenylenediamine** [Str58]. **Nature** [Ben56c, RM57, HF59b, RB58]. **Negative** [Ric59]. **Nematocysts** [CT59a, CT59b]. **Neoplastic** [WLP59]. **Nerve** [CER57, De 56d, DF57, FmF57, FM57, Fin57, Hes58, Koe55, MH55, Rob55, Sul55, TD56, dL57, Ham59, Rob57, Rob58a]. **Nerves** [Uzm56, UNG57, ERdH58a]. **Nervous** [Har56, Lus56a, Lus56b, Pal56c, vBC55, DGW58]. **Neuraxis** [Koe58b, Koe58a]. **Neuroglia** [Hes58]. **Neuroglial** [Gra59]. **Neuromuscular** [ERdH58b, ERdH58a, dHC59]. **Neuronal** [FK59]. **Neurons** [Lac57, PP55, Smi59]. **Neurospora** [ST59]. **neutral** [GSM57]. **Newborn** [Cla57, RC56, NF58]. **Newly** [PM56]. **Newt** [SS59]. **Nissl** [DM56, DM57, Smi59]. **Nitella** [Gre58]. **Nitrate** [DW55a, DW55b]. **Nodes** [UNG57]. **Non** [BG55a, Koe58b]. **Non-Dividing** [BG55a, Koe58b]. **Normal** [Bac55, She56, Str56, BBG57, DS58, NP58, RW59, SBF58, SR58]. **Note** [Cam56, DM55a, And56]. **Noted** [Pea56]. **Novel** [BS59]. **Nucleal** [Hir57, Woo57]. **Nuclear** [Alf56, AB56, BG55b, Gal59b, Gay56, GM59a, GM59c, GKF56, HK56, Koe58b, Orn56b, Pap56a, Pre59, Reb57, Wat55a, FS59, GM59b, Gri59, Gut57, Wat59]. **Nuclear-Cytoplasmic** [GM59a]. **Nucleated** [SP58f]. **Nuclei** [DM55b, DWM⁺55, DOMtTAoJCWW57, ED55b, GB57, Mos56b, Nao57, Mer59b, RW59, SB59b]. **Nucleic** [FSF56, Woo58, BO59, Ber56, Koe58a, LS55]. **Nucleoli** [Laf58a, MLKD56, JSS59, MKT58, SJS59]. **Nucleolonemata** [DM55a]. **Nucleolus** [Laf58b, Lov57]. **Nucleoprotein** [RSK59, TBV56]. **Nucleoproteins** [PH55]. **Nucleotidase** [ENM58, dLAC58]. **Nucleotide** [NWS58a, NWS58b]. **Nucleotides** [JK57]. **Nucleus** [DR58, De 56a, Gal56, GB58, BO59, Pap56b]. **Number** [WARL58]. **Nutrient** [SP58g]. **Nutrition** [MM57, MPM56].

Objects [RC57]. **Observation** [Hal56]. **Observations** [Bac55, BV59, Coh57a, Coh57b, DF56b, De 56c, De 56a, DW56, Eps59, Faw56a, FI58, FS58a, Hod56a, LH57, Lus56a, Man59, MRC56, Rob56b, RP55, Rud56, WK56, dL57, vBRC56, AvB58, BB59, BM58a, Cha59, CI59, Dip58, Fri59, HNS59, Ham59, HC58, MGR⁺57, RV59, Rob57, RPLL58, Ros59, SR58, Wat59, dL58a]. **Observed** [BVLC57, MHRM56, Ros57, Yam58]. **Obtained** [Afz59, HSH⁺59, SM58]. **Obtrigonoidea** [Pit56]. **Occurrence** [FIS59, LB57, Ric58, Sie55]. **Occurring** [MGR⁺57]. **Octopus** [Wol58]. **Ocular** [WL55]. **Olfactory** [dL57]. **Ommatidia** [Mil57]. **Oocyte** [AR57, Gal56]. **Oocytes** [Kem56a, Kem56b, Reb56a, Reb56b, STC57, TCS59, Wis57]. **Opalina**

[Pit56]. **Optical** [Coh55, Mun58]. **Organ** [Luf56a]. **Organic** [BVLC57, Gré57]. **Organisation** [Eps57a]. **organisme** [BBG59a, BBG59b]. **Organization** [DR58, De 56c, PERM56, DL58b]. **Organs** [HL56]. **Origin** [Bel58, Mer59a, TCS59]. **Orotic** [Koe58b]. **Orotic-6-C** [Koe58b]. **Orthoptera** [BTD55]. **Osmiophilia** [Orn57]. **osmium** [LDK55, Mer58, NH57, RVH58]. **OsO** [Cau57, LDK55, Rud55]. **Osteones** [AF59]. **other** [TS59, BS59, PH58]. **Otocyst** [Fri59]. **Ovarian** [Bad59]. **Oviduct** [HDG57]. **Ovular** [TCS59]. **Ovum** [SP59b]. **Ox** [Loc59, WB55]. **Oxidase** [BB57]. **Oxidation** [LL55]. **Oxidative** [FS56, HSP58, SS56, SHP58]. **Oxides** [Mer58].

p [Str58]. **Pacinian** [PQ57, Qui58]. **Packing** [LP56]. **Pairing** [Mos58]. **Pancreas** [Pal56b, RH59, SP58c, SP58d, SP58e, SP59a, WM59]. **Pancreatic** [PS56b, Mun58]. **Papilla** [BB59]. **Paracentrotus** [PCV58]. **Parachromatin** [Lov57]. **Paracrystalline** [MBMR55]. **Paramecium** [SP55, Dip58, HG58]. **Paramyosin** [BS56, LS57]. **Parasite** [RT59]. **Parasporal** [Han57a, FJY58]. **Parathyroid** [Tri58]. **Parenchyma** [SB58]. **Parenchymal** [KGF56]. **Parietina** [AR57]. **Particle** [WB55]. **Particles** [AP57, Faw56a, Hal55, HMM57, RM57, Smi56, TBV56, TS59, BBG57, FH59]. **Particular** [Koe55, LC56]. **Particulate** [Laf58a, Odo56, Pal55a]. **Particulates** [KHD56, Nov56]. **Partitioning** [Bac55]. **Passage** [AB56]. **Patella** [Lac57, Rot56, Rot57a]. **Pathological** [Mat58, BBG57, RW59]. **Pattern** [Koe55]. **Patterns** [Loc59, BM58a]. **Pea** [TBV56, TS59, JSS59, SJS59]. **Pearl** [Gré57]. **Pecten** [Mil58]. **Peculiar** [Yam58]. **Pellicle** [ET58]. **Pellucida** [TCS59]. **Penetration** [CCP57]. **Peptidase** [Doy55]. **Peptone** [Hol59]. **Perfused** [LH57]. **Periosteum** [TC59]. **Peripheral** [FM57, Fin57, Rob55, Uzm56, ERdH58a, Rob57]. **Periplaneta** [Hes58]. **Peritoneal** [Odo56]. **Permanent** [SP58g]. **Permanganate** [Luf56b, Mol59]. **Permeability** [Mer59b, Ted59]. **Permeable** [GH58]. **Peroxidase** [Str58, Str59a]. **pH** [GSM57]. **Phagosomes** [Str59a]. **Phagotrophy** [RT59]. **Phase** [BR56a, Ros57, FI58]. **phenylenediamine** [Str58]. **Phosphatase** [ED55a, ED55b, Str56]. **Phosphatases** [WM59]. **Phosphate** [NS59]. **Phospholipide** [RH59, Fin59, RIF58]. **Phosphorylation** [FS56, LL55, SS56]. **Photochemical** [FH59]. **Photographic** [RC57]. **Photometric** [HF59b]. **Photoreceptor** [Sid57, WCT57]. **Physical** [Hod56a, MLM⁺59]. **Physiological** [Coh57a]. **Physiologically** [Lev56a]. **Picken** [Coh58]. **Pig** [De 56d, LB59, LY58, SP58c, SP58d, SP58e, SP59a]. **Pigeon** [How56]. **Pigment** [Yam58]. **Pigs** [BVLC57]. **Pinocytic** [Ros57]. **pipiens** [AvB58, Kem56b]. **Pipistrellus** [Yam58]. **Pituitary** [LB58, LB59]. **Placenta** [DW56]. **Plant** [HMM56, HMM57, Mol59, RW59, RSK59]. **Plants** [Kih57, KMS57]. **Plasma** [Pea56, ENM58]. **Plasmodium** [RT59]. **Plasms** [KRS58]. **Platelets** [Wis57]. **Plethodon** [Mos58]. **Plexus** [Cas59, MP56]. **Pneumococcus** [KP55]. **Polarization** [Mun58, TD56]. **Polio** [KWDV58].

Pollen [RMFW59, Woo58, SB59b]. **poly** [Car57]. **poly-** [Car57].
Polyhedral [MBMR55]. **Polymerization** [HS59]. **Polymerized** [LL55].
Polymethacrylates [DM59]. **polymorphus** [RJ58]. **Polypeptide** [Coh55].
polyps [LDK55]. **Polysaccharides** [KP55]. **Polyvinylpyrrolidone**
 [Nov56]. **Polyvinylpyrrolidone-Sucrose** [Nov56]. **pomatia** [TG58]. **Pores**
 [AB56]. **Porphyridium** [BV59]. **Porthetria** [MBR56]. **Positive** [WH59].
Possible [HMM56]. **Posterior** [AR58]. **Potassium** [Kih59b]. **Precursor**
 [PR57a]. **Prefixation** [HD58]. **Pregnancy** [PH58]. **Pregnant** [Sho58].
Preliminary [LH57, RWPP55, dHF58, Bel58, Dip58, MGR⁺57].
Preparation [BB57, Ger56, And56, Spe59, Wei59]. **Preparations**
 [Rud55, Sie55]. **Presence** [Ric58]. **Preservation** [Nov56]. **Primary**
 [BCCMS57, GM59b]. **Principles** [FS58b]. **Problem** [RB56]. **Problems**
 [MG57, Qui58]. **Procedures** [HL58b, HF59b]. **Produced**
 [GMGL57, KWDV58, Kih59a, Rob58a]. **Production** [Kih56, LMM⁺59].
Proliferating [BG55a]. **Properties** [DWM⁺55, HMM57, LS57, LOK56,
 MLKD56, GSM57, MLM⁺59, Mun58, SJS59, Ted59]. **Prophase**
 [Faw56b, Mos58]. **Proplastiden** [MFW59]. **Proplastids** [MFW59]. **Protein**
 [Woo58, BS58a, KSB59, Koe58a, Lit59, MGR⁺57, SP58f, Str57b]. **Proteins**
 [Alf56, MH55, Cla59, RW59]. **proteus**
 [Pap56b, PR57a, PS58, Pre59, Coh57b, GKF56, Pap56a]. **Protoplasmic**
 [Tha59]. **Protoplasts** [FJ58]. **Protozoa** [SR56]. **Protozoan**
 [Rot57a, Gal59a]. **Proximal** [RMW57, Nov59]. **Pseudobranch** [CD59].
Pteridium [Man59]. **Pulmonate** [Reb57]. **Pumping** [Ben56a]. **Purified**
 [BB57, MH55, GSM57]. **Purkinje** [KC59]. **Pyloric** [KJTD55]. **Pyridine**
 [JK57]. **pyriformis** [ET58].

Quantitative [NPS56, SB59a]. **quantitatives** [SRK59].

Rabbit [Mui57, DL58b, HNS59, HL57, LD59, SR58, Sho58, TCS59, dL58a].
Radiation [FERS59, RC57, WARL58]. **Radiomimetic** [Kih59b]. **Ram**
 [SB59a]. **Rana** [AvB58, Kem56b]. **Ranvier** [UNG57]. **Rapid**
 [Ste56, Str59a, BSLM59]. **Rapidly** [BG55a, HHPvR56]. **Rat**
 [Cle56, DW55a, ED55a, Gri56, KGF56, LMS55, LR56b, LR56a, NBdD56,
 Odo56, RMW57, Str57a, Str58, Wei57, WL55, vBRC56, BO59, BM58a, Fin58,
 KvH59, Lad58, LRS59, LC58, LBVS59, NP58, NF58, NH57, PH58, Sie55,
 SP59b, Str57b, Str59a, UHBdD56, WM58, dLAC58, dLAC59]. **Rats**
 [Dzi56, DBDA57, ED55b, Lus56b, Str56, Cla59]. **Ray**
 [BS56, FmF57, Luf56a, SB56, Fin59]. **Rays** [Kih59a]. **Re** [Tro57].
Re-utilization [Tro57]. **Reaction**
 [Hir57, Nao57, Woo57, BB59, Lat59, RB58]. **Reactions** [Wen59b].
Reconstitution [WL56]. **rectal** [LDK55]. **Red** [NP58]. **Reduction** [Wat57].
Reduplication [GM59c]. **Reevaluation** [BS58b]. **Reference**
 [ERdSSVF56, Koe55, LC56]. **Refractive** [AR58, AF59]. **Refractometry**
 [Sid57]. **Regenerating** [Hay58]. **Regeneration** [RB56, KvH59]. **Related**

[Rob58b]. **Relation** [HMM57, MKT59, Mos58, Rob55, FS59, KSB59].
Relationship [BR56a, Gal56]. **Relationships** [SR57, TCS59, GM59a].
Renal [Faw56a, PR57b, Yam55b, BO59]. **Report** [RWPP55, dHF58, Bel58].
Reptilian [Rob56a, EW59]. **Respiratory** [Kih59a]. **Responses** [DO58].
Results [Afz59]. **Rete** [LY58]. **Retention** [SP58b]. **Reticular** [Smi59].
Reticulum [Ben56b, ERdSSVF56, Pal55b, Pal56a, Por56, PP57, CD59, RPLL58, SS59, WMK59a]. **Retina** [EW59, Lad58, Mil58, TY59c, Yam58].
Retinal [DF56b, De 56c, De 56b, Wol58, DL58b]. **Revealed**
 [Ric59, YI57, ENM58, Woo59, YT58]. **Reversal** [LRS59]. **Rhodanese**
 [WPE⁺58]. **Rhodospirillum** [FH59, HF59a]. **Ri** [BMG⁺57, LP56]. **Ri-Apc**
 [BMG⁺57]. **ribonuclease** [Str56, SP58f]. **Ribonucleic**
 [Gri56, LR56b, MKT59, dLAC59, Gut57, LL55, MKT58, PR57a, Pre59].
Ribonucleoprotein [RM57]. **Ribonucleoproteins** [BMC59, PH58]. **Rich**
 [NBdD56, NH57, SB56]. **Rigor** [Loc59]. **RNA** [Gal56, GM59b, Lit59]. **Rod**
 [Yam59, Lad58]. **Rods** [DF56b, De 56c, De 56b]. **Role**
 [Cle56, ERdSSVF56, Fin57, SP58g]. **Rooster** [BSB59]. **Root**
 [JK56, WMK59a]. **Roots** [SD55, LVH58, SD58, WMK59b]. **Rotation**
 [Coh55]. **Rous** [Eps57a]. **Route** [RMFW59]. **rubrum** [FH59, HF59a].

S [Dzi56, DBDA57, EU57, JC57, BL59, BVLC57]. **Saccoglossus** [CCP57].
Salamander [Mos58]. **Salivary** [MKT59]. **Salmon** [Alf56]. **salt** [GSM57].
Same [DWM⁺55, Lit59]. **Sampled** [KWDV58]. **Sand** [Mer59a]. **Sarcoma**
 [Eps57b, Bin59]. **Sarcomere** [Spi56]. **Sarcoplasmic** [Ben56b, Por56].
Sarcosomes [Kis56]. **Satellites** [Ros57]. **Saturated** [Fin59]. **Scanning**
 [MR58]. **Scattered** [RC57]. **Schmidt** [Rob58b]. **Schwarzschild** [HF59b].
Sciatic [UNG57]. **Sea** [Rot57c, Wen59b, KD58, Wen59a]. **Secale** [dF59].
Secreting [HDG57]. **Secretion** [BP56, RH59]. **Secretory** [FW57, WM59].
Section [Cos57, De 56d, Orn56a, Wei59]. **Sectioning**
 [FM56, Gel57, GL59, HA58, TO59]. **Sections**
 [MBMR55, MMR56, MBR56, NPS56, Sel55, Wat57, WK55, GH58, Pea58, Pea59, RVH58, SP58a, Wat55b, Wat58a, Wat58b]. **Sedimentation**
 [KP55, Mat56]. **Seedlings** [TBV56]. **Seen** [Dzi56, HL58a]. **Segment**
 [Yam59]. **Segregation** [Str57b]. **Sense** [Mil58]. **Sepia** [Wol58]. **Serial**
 [BM58a, MBR56, WK55]. **Serum** [RWPP55]. **Several** [DW55b, HN59]. **Sex**
 [PH58]. **Shape** [HS59]. **Shaped** [Rob56b]. **Shearing** [Rob58b]. **Sheath**
 [FmF57, Rob58b]. **Sheaths** [Hes58]. **Sheet** [WH59]. **Shell**
 [TSW58, WSW58]. **Should** [Cos57, Orn56a]. **Showing** [FS56]. **Siemens**
 [Elb59]. **Significance** [RR59, AR58, HN59, HF59b]. **Silica** [GL59]. **Silk**
 [RV59]. **Silver** [CMG58, DW55a, DW55b, WK56, WL55, vBC55]. **Similarity**
 [HBW⁺59]. **Simple** [Bél59]. **Simulating** [RIF58]. **Single** [WK55, KWDV58].
Sinus [HC58]. **Sinuses** [Wei57]. **Site** [GM59b]. **Sites** [BP57, BP56]. **Six**
 [SP58g]. **Size** [HS59]. **Skeletal** [KC56, WM55]. **Skin**
 [MO55, MB55, Mon55, Mon57, Sel55, WF56, SS59]. **Slices** [CZ59b]. **Small**
 [Gal56, MR57b, Pal55a, Cla59, TG58]. **Smooth**

[CER57, Han57b, Sho58, Tha59]. **Snail** [Reb57]. **Sodium** [EU57]. **Solids** [Sid57]. **solubility** [GSM57]. **Soluble** [MM55, FS59, Sie55]. **Solute** [MC58]. **Solutions** [WB55, GSM57, Rob58a]. **Somatic** [KP55]. **Some** [DB55, DBDA57, Ham59, Hod56a, HMM57, HC58, LS57, LF56, MMR56, Reb56a, Reb56b, RWPP55, STC57, SJS59, Wen59a]. **Sources** [HBW⁺59]. **Space** [Lev56b]. **Special** [ERdSSVF56]. **Species** [GB58]. **Specific** [WM59]. **Specified** [KWDV58]. **Specimen** [Wat56]. **Specimens** [Ste57, Bad59, Mer58]. **Sperm** [CCP57, GB57, Afz59, SB59a]. **Spermatid** [BF56, Cle56, GB58, Rot57b]. **Spermatocyte** [Rut58]. **Spermatocytes** [Faw56b, Mos56a]. **Spermatogenesis** [Alf56, TPD56, YI57, YT58]. **Spermatozoid** [Man59]. **Spermiogenesis** [DR58, GD59, Reb57]. **Spider** [AR57, STC57]. **Spinal** [DM56, DM57, AvB58]. **Spindle** [Rut59, Tay59]. **Splanchnic** [DF57]. **Spleen** [EtTAoJH57]. **Splenic** [Wei57]. **Spore** [YFJ59a, YFJ59b, YFJ59c]. **Spores** [FJY58]. **Squid** [Koe55]. **Stability** [Wat56]. **Stabilizing** [PH55]. **Stage** [Gri56]. **Stages** [CCP57]. **Stain** [DW55a, DW55b, Ber56, HM59]. **Stained** [Hal55, Nao57, Rud55]. **Staining** [Ric59, Wat58a, Wat58b, Pea59, RVH58]. **Stains** [SB59a]. **Starfish** [KJTD55]. **Starvation** [Coh57a, PH58]. **Stem** [Bad59]. **Stentor** [RJ58]. **Sterile** [LS55]. **Steroid** [BP56]. **Stimulation** [DF57]. **Stock** [Dip58]. **Strain** [Ros57, KSB59]. **Strains** [SP58g, WPE⁺58]. **Strength** [FM57]. **Streptomyces** [GH59]. **Striated** [ERdSSVF56, Hod56b, Hux57, Spi56, Kar59]. **Striation** [Han56, Loc59]. **Strip** [RPST58]. **Striped** [Ben56b]. **Stroma** [HL59]. **Structural** [Eps57a, Gre58, LS57, Rob58a, Ste57, Mer59b]. **Structure** [BCCMS57, BS56, BP56, BF55, Dem56, ET58, Eps57b, Eps59, Faw56b, FM56, FM57, Fin57, FH59, GB57, Han57b, Hes58, Hod55, Hod56b, HMM57, How56, Jak56, KD56, Laf58b, LSW⁺57, Low56, Luf56a, LH57, MO55, MR57b, MHRM56, MBR56, MFW59, Nov56, PP55, Pap56a, Ric59, Rot56, RP55, Rud56, Sac55, SP57, SP55, SB56, Sid57, Smi56, Swi56, Wei57, Yam55a, Yam55b, Car57, Bea56, BM58b, Buc58, Dip58, EW59, Edw59, FS58a, Ham59, HG58, HBW⁺59, Hay58, HF59a, HC58, KWDV58, KAWI59, Lad58, LP56, NF58, Obl58, PB58, RJ58, Rut59, SS59, STC59, Ted59, TY59a, TY59b, TY59c, Tri58, Wol58]. **Structures** [HHPvR56, Pit56, Reb56a, Reb56b, WCT57, BSLM59, BV59, Mos56a, Pap56b, RT59, WMK59a]. **Struktur** [MFW59]. **Studied** [Cla57, DW55b, Lus56b, Sid57, vBC55, Lat59, TY59c]. **Studies** [BSB59, BTD55, BTDA56, BF55, CH58, CCP57, ED55b, FmF57, Han56, Hod55, IH57, JS57, Jak56, JC57, KP55, LC56, Mat56, MC58, Mos56b, Pal55b, PP57, SD55, SR57, SR58, SW56, SJ57, Sul55, TPD56, TSW58, UNG57, WSW58, WS56a, Wen59b, WMK59b, YFJ59a, YFJ59b, YFJ59c, LDK55, CZ59b, CT59a, CT59b, Fin59, FJ58, FJY58, HN59, HC59, Joh58, MGR⁺57, TC59, Wen59a]. **Study** [AP57, BB57, BG55b, BMG⁺57, BF56, DF56a, De 56d, DW55a, FM56, FHM56, HDG57, KJTD55, KC56, LW59, MB55, MR57a, Mui57, Pit56, Ris56, Rot57a, Sel55, She56, STC57, TD56, Wei57, Woo57, dHF58, Bad59, Fin58, GT59, HA58, KD58, KRS58, Koe58a,

LY58, LR58, LBVS59, MQ59, NP58, PK59a, PK59b, Rud58, Sho58, SP58c, SP58d, SP58e, SP59a, SP59b, Sto59, TG58, WG59, dHC59]. **Subcellular** [FSF56, TS59, PG59]. **Subendothelial** [Lev56b]. **Submicroscopic** [DR58, DB55, De 56c, De 56a, De 56d, DF57, DL58b, LD59]. **Substance** [DM56, DM57, Coh58]. **Substances** [Fin58]. **Substitution** [FS58b]. **Substrate** [WM59]. **subtilis** [TY59a, TY59b]. **Succinate** [BB57]. **Succinic** [WM55]. **Suckling** [Cla59]. **Sucrose** [Nov56]. **Suggesting** [FW57]. **Suggestion** [Ben56c]. **Sulfate** [Dzi56, DBDA57, EU57, JC57]. **Sulfate-S** [DBDA57, EU57]. **Sulfhydryl** [KD58, Ste58]. **Supply** [CER57]. **Support** [Wat55b]. **Supporting** [BS59]. **Surface** [DO58, TCS59]. **Surfaces** [IH57]. **Suspensions** [DM59]. **SV** [HF59b]. **Swelling** [FS56, LS59, LRS59, WM58]. **Swine** [HL57]. **Sympathetic** [Smi59]. **Synapse** [De 56d, Lad58]. **Synapses** [DB55, DF56b, Pal56c]. **Synaptic** [DF56b]. **Synchronous** [FIS59]. **Syntheses** [BG55b]. **Synthesis** [MKT59, GM59b, KSB59, Pre59, SP58f]. **Synthesized** [PM56]. **Synthetic** [Fin59, WM58]. **System** [BB57, Har56, Lus56a, Lus56b, Pal56c, vBC55, DGW58, STC59]. **Systems** [BP57, Fre56, Hod56a, HMM56, Tho57, Rut58].

T2 [Bac55]. **Tail** [Afz59]. **Take** [Eps58]. **Tapetum** [BP59b]. **Taste** [dL58a]. **Taurine** [Coh58]. **Technique** [AF59, ED55b, LC56, Ric59, RPST58, dH58]. **Techniques** [Gel57, Mos56b, Ros57]. **Teeth** [BVLC57]. **Tegenaria** [AR57]. **Teleost** [CD59]. **Temperature** [SS56]. **Ten** [LOK56]. **Term** [Hol59]. **Testicular** [FI58]. **Testis** [BF55, LY58]. **Tetrahymena** [ET58]. **tetroxide** [LDK55]. **Their** [Gal56, Hod56a, Pea56, Str59a, HN59]. **Theoretical** [BS58b]. **Thin** [Cos57, Gel57, MMR56, Orn56a, Pea58, SP58a, Sel55, Wat57, GL59, HA58, TO59, Wei59]. **Thioacetamide** [KvH59]. **Third** [EW59]. **Three** [Tho57]. **Thymidine** [dF59, PS58, SP58b]. **Thymine** [MM55]. **Thymus** [HL57, HL58b]. **Thyroxine** [LRS59]. **Tip** [JK56]. **Tissue** [Bie55, CER57, Doy55, Ger56, GMGL57, NPS56, Orn56c, RWPP55, Ros57, SL57, WK56, And56, BSLM59, CZ59b, Cau57, DW58, GM59a, Lat59, LC58, MQ59, NF58, Pau56, Pea59, RPST58, RVH58, Wat55b, Wat58a, Wat58b, WLP59]. **Tissues** [Bél59, DW55b, EU57, FM56, JK57, Lev56b, MM57, MPM56, Ste56, Str58, Str59a]. **Toad** [BF56]. **Tobacco** [Mat58]. **Tokophrya** [RP55, Rud56, Rud58]. **Tongue** [WM55]. **Topographical** [BR56a]. **Topography** [Gré57]. **Torpedo** [Luf56a]. **Tourniquet** [MRC56]. **Tract** [Dzi56]. **Tradescantia** [Woo56, Woo58]. **Transfer** [Odo56, RMFW59, MC58]. **Transplantable** [Bin59]. **Transport** [Ben56a, Pea56]. **Treated** [LBVS59]. **Treatment** [HD58]. **Treatments** [Mer59c]. **Trichonympha** [Gri59]. **Trillium** [Ste58]. **Triphosphopyridine** [NWS58a]. **Tritiated** [dF59]. **Triturus** [SS59]. **Tube** [SB59b]. **Tubule** [RMW57, Nov59, SNM58]. **Tubules** [BTD55]. **Tumor** [AP57, Bad59, FERS59, Lov57, MLM⁺59, RSK59]. **Tumors** [LOK56]. **Tumour** [Eps57a]. **Turnover** [Dzi56, Koe58a, RH59]. **Turtle** [FS58a]. **Two** [ED55b, GB58, MH55, Rob56b, MKT58, MR58, Men58a, Men58b, Men58c,

PG59, RT59, SB59a]. **Tymbal** [ERdH58b]. **Type** [Eps59, KP55, MGR⁺57]. **Types** [ED55b, MKT58].

ultramincines [SRK59]. **Ultrastructure** [AR57, Fre56, HMM55, Kar56c, Kar56a, Kar56b, Rob55, Rob56a, Spi56, Kar58, PCV58, Rob57, Rob58b, SBF58, Wis57]. **Ultrathin** [FM56, MBMR55, GH58]. **Ultraviolet** [FERS59, RC57]. **Ungerminated** [JSS59]. **Units** [Gro56]. **Unsegmented** [PCV58]. **Unusual** [MGR⁺57]. **Uptake** [BVLC57, Koe58b, dF59, Odo56, Str58, SB59a]. **Urchin** [Rot57c, Wen59b, KD58, Wen59a]. **Use** [DW55b, HMF57, MBR56, Rud55, WH59, BS59, DW58, HM59, Wat55b]. **Using** [Mos56b]. **Uterus** [Sho58]. **Utilization** [JC57, Tro57, Joh58].

Vacuole [PB58, Rud58]. **Variations** [Dem56, Ste58]. **Variety** [HBW⁺59]. **Various** [Spi56, Str58, Str59a]. **Varying** [Cau57]. **Vascular** [MC58]. **Vase** [Rob56b]. **Vase-Shaped** [Rob56b]. **Vehicle** [Cau57]. **Vertebrate** [Faw56b, Rob55]. **Vertebrates** [Uzm56]. **Vesicles** [Cle56, DF56b]. **Vesiculation** [Ben56a]. **Vessels** [Kar59, TG58]. **Vicia** [Kih59a, Laf58a, Laf58b, Mer59c, SD58, SD55]. **Villiger** [HF59b]. **Villus** [PK59a, PK59b]. **Viral** [MBMR55]. **Virus** [AP57, BMG⁺57, Faw56a, Hal55, Mat58, MBR56, Smi56, KWDV58, KAWI59, LP56]. **Virus-Like** [AP57, Faw56a]. **Viruses** [MHRM56]. **Viscosity** [KP55]. **Visual** [LD59]. **Vital** [DW55a, DW55b]. **Vitelline** [AR57, STC57]. **Vitreous** [WB55]. **Vitro** [BVLC57, MM57, MPM56, WL56, CZ59b, Fri59, WPE⁺58]. **Vitrosin** [GMC55]. **Vp** [Ros57]. **Vulgata** [Lac57].

Wall [BCCMS57, Han57b, RMFW59, KR58]. **Wallerian** [Via58]. **Walls** [Kar56c, Gre58, SB58]. **Wasp** [ERdH58a]. **Water** [Fin57, Pea56, GH58]. **Wavelength** [MR58, Men58a, Men58b, Men58c]. **Weights** [HK56]. **White** [Str57a, NP58]. **Within** [Gri56, FW57]. **Without** [NPS56].

X [FmF57, SB56, BS56, Fin59, Kih59a]. **X-Ray** [FmF57, SB56, BS56, Fin59].

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