

BOTANY SLIDES

ALGAE	
EBAL 017-B	Chlamydomonas, w.m.
EBAL 008-B	Chlorella, w.m.
EBAL 186-B	Diatoms, w.m.
EBAL 127-B	Phytoplankton, w.m.
EBAL 124-B	Pleurococcus, w.m.
EBAL 176-B	Spirogyra conjugation, w.m.
EBAL 005-B	Spirogyra vegetative, w.m.
EBAL 263-B	Spirogyra, w.m., formation zygotes
BACTERIA	
EBBA 015-B	Bacillus subtilis
EBBA 179-B	Bacteria types of cocci , bacilli , spirilli
EBBA 051-B	Rhizobium leguminosarum , t.s.
BRYOPHYTES	
EBBR 080-B	Funaria , sec. of apex showing antheridia
EBBR 081-B	Funaria , sec. of apex showing archegonia
EBBR 110-B	Marchantia , l.s. of mature sporophyte
EBBR 038-B	Marchantia , v.s. of antheridiophore with antheridia
EBBR 039-B	Marchantia , v.s. of antheridiophore with archegonia
EBBR 041-B	Marchantia , v.s. of gemma cup with gemmae
EBBR 040-B	Marchantia , v.s. of sporogonium
EBBR 042-B	Marchantia thallus with air chambers
EBBR 313-B	Moss protenema , w.m.
EBBR 314-B	Moss of antheridia, sec.
EBBR 290-B	Moss of archegonia, sec.
EBBR 286-B	Sphagnum , l.s. of antheridia
EBBR 287-B	Sphagnum , l.s. of archegonia
FUNGI	
EBCL 045-B	Mucor with sporangia , w.m.
EBCL 197-B	Penicillium , w.m.
EBCL 151-B	Penicillium sec. with hyphae & conidiophores
EBCL 168-B	Saccharomyces sp. yeast budding

PTERIDOPHYTES

EBDE 277-B	Dryopteris , l.s. of mature sporangium
EBDE 024-B	Dryopteris prothallus with antheridia , v.s.
EBDE 025-B	Dryopteris prothallus with archegonia , v.s.
EBDE 023-B	Dryopteris filix-mas , t.s. pinnule with sori
EBDE 027-B	Dryopteris prothallus with antheridia & archegonia
EBDE 026-B	Dryopteris prothallus with young sporophyte
EBDE 155-B	Selaginella , l.s. of strobilus with micro & megasporophylls

GYMNOSPERMAE

EBGM 250-B	Pinus, l.s. of male & female cones
EBGM 284-B	Pinus, l.s. of male cone with pollen
EBGM 248-B	Pinus, l.s. of ovule with archegonia
EBGM 294-B	Pinus, l.s. of young female (ovulate) cone
EBGM 245-B	Pinus, t.s. & l.s. of male cone with pollen
EBGM 246-B	Pinus, t.s. & l.s. of young female (ovulate) cone
EBGM 249-B	Pinus, mature pollen grains , w.m.
EBGM 182-B	Tracheids, l.s. stem of pinus

DICOT LEAVES

EBLD 279-B	Drosera leaf with digestive glands, t.s.
EBLD 158-B	Gossypium leaf, t.s.
EBLD 028-B	Helianthus leaf, t.s.
EBLD 004-B	Monocot & dicot leaf, t.s. (zea & helianthus)

MONOCOT LEAVES

EBLM 033-B	Ammophila xerophytic leaf, t.s.
EBLM 203-B	Hydrilla bud, l.s. for apical meristem
EBLM 065-B	Zea mays leaf, t.s.

DICOT ROOTS

EBRD 097-B	Balsam root, c.s.
EBRD 312-B	Helianthus of primary & secondary root, t.s.
EBRD 029-B	Helianthus old root, t.s.
EBRD 309-B	Helianthus old root, t.s. & l.s.
EBRD 030-B	Helianthus young root, t.s.
EBRD 083-B	Helianthus young root, t.s. & l.s.

EBRD 007-B	Monocot & dicot root, t.s. (zea & helianthus)
EBRD 254-B	Parenchyma cells, t.s. cortex of ranunculus root
EBRD 142-B	Ranunculus young & old root, t.s.
EBRD 241-B	Ranunculus young root, t.s.
EBRD 181-B	Raphanus root, t.s. for cambium rings
EBRD 167-B	Root hairs & root cap, w.m.
EBRD 258-B	Vicia lateral root, t.s.
EBRD 055-B	Vicia root hairs, t.s.
EBRD 257-B	Vicia root tip, l.s. for meristemic tissue
EBRD 125-B	Young & old dicot root, t.s.

MONOCOT ROOTS

EBRM 052-B	Dendrobium aerial root, t.s.
EBRM 195-B	Iris root, t.s.
EBRM 152-B	Onion root tip, l.s. showing mitosis
EBRM 088-B	Zea mays, t.s. of young & old roots
EBRM 310-B	Zea mays old root, t.s. & l.s.
EBRM 091-B	Zea mays young root, t.s. & l.s.
EBRM 200-B	Zea mays root tip, l.s.
EBRM 089-B	Zea mays root tip, t.s. & l.s.
EBRM 086-B	Zea mays root, l.s.
EBRM 054-B	Zea mays root, t.s.

DICOT STEMS

EBSD 098-B	Balsam stem, c.s.
EBSD 261-B	Coleus stem tip, l.s. for apical meristem
EBSD 178-B	Cucurbita stem, t.s. for sieve tubes & vascular bundles
EBSD 201-B	Cucurbita stem, l.s. for sieve tubes & vascular bundles
EBSD 130-B	Helianthus stem, t.s.
EBSD 259-B	Helianthus old stem, l.s. for secondary thickening
EBSD 131-B	Helianthus old stem, t.s. & l.s.
EBSD 311-B	Helianthus, t.s. of primary & secondary stems
EBSD 111-B	Helianthus young & old stem, t.s.
EBSD 260-B	Helianthus young stem, l.s.
EBSD 084-B	Helianthus young stem, t.s. & l.s.
EBSD 144-B	Herbaceous & woody stem, t.s.
EBSD 043-B	Monocot & dicot stem, t.s. (zea & helianthus)
EBSD 066-B	Monocot & dicot stem, l.s. (zea & helianthus)
EBSD 252-B	Parenchyma cells t.s. of helianthus stem
EBSD 253-B	Parenchyma cells, l.s. of helianthus stem
EBSD 266-B	Sieve tubes, t.s. of cucurbita stem
EBSD 267-B	Sieve tubes, l.s. of cucurbita stem

EBSD 202-B	Tilia 3 years woody stem, t.s.
EBSD 255-B	Tilia 3 years annual rings, t.s. & l.s.
EBSD 132-B	Tilia, t.s. showing 1, 2 & 3 years stems
MONOCOT STEMS	
EBSM 172-B	Zea mays stem, l.s.
EBSM 129-B	Zea mays stem, t.s.
EBSM 183-B	Zea mays old stem, t.s. & l.s.
EBSM 092-B	Zea mays young stem, t.s. & l.s.
EBSM 087-B	Zea mays, t.s. of monocot stem & root
EBSM 242-B	Zea mays, t.s. of young & old stem
FLOWERS & FRUITS	
EBTF 205-B	Capsella mature embryo, sec.
EBTF 048-B	Capsella ovule, l.s.
EBTF 204-B	Capsella, l.s. of young embryo
EBTF 085-B	Lilium, l.s. of pistil showing stigma, style & ovary
EBTF 180-B	Lilium anther, t.s. different stages of meiosis
EBTF 193-B	Lilium anther, t.s. early prophase
EBTF 194-B	Lilium anther, t.s. late prophase
EBTF 022-B	Lilium embryo sec. t.s. showing early embryo
EBTF 157-B	Lilium mature anther, c.s.
EBTF 163-B	Lilium mature pollen grains, w.m.
EBTF 156-B	Lilium ovary, c.s.
EBTF 318-B	Lilium ovary, t.s. & l.s.
EBTF 133-B	Lilium ovary, t.s. showing structure of ovules
EBTF 320-B	Lilium pistil, l.s. to show stigma style & ovary
EBTF 162-B	Lilium pollen grain with pollen tube w.m.
EBTF 165-B	Lilium stigma before pollination, t.s.
EBTF 319-B	Lilium young & mature anther, t.s.
EBTF 010-B	Lilium young anther, t.s.
EBTF 140-B	Monocot & dicot flower, t.s. (zea & ranunculus)
EBTF 145-B	Zea mays seed, l.s. to show embryo & endosperm
EBTF 288-B	Flower bud of a typical dicot, l.s. ranunculus
EBTF 289-B	Flower bud of a typical monocot, c.s. lilium
STOMATA	
EBTS 177-B	Onion leaf with stomata, w.m
EBTS 006-B	Lilium leaf epidermis with stomata, w.m.

HISTOLOGY SLIDES

BONE	
EHBN 308-H	Compact bone l.s., femur
EHBN 281-H	Compact bone t.s., femur
EHBN 282-H	Spongy bone, t.s.
CARTILAGE	
EHCA 031-H	Hyaline cartilage, sec. of trachea
EHCA 064-H	White fibro-cartilage, l.s. intervertebral disc
EHCA 283-H	Yellow elastic cartilage, v.s. pinna
CIRCULATORY SYSTEM	
EHCI 303-H	Artery, t.s.
EHCI 251-H	Artery, vein & capillary, t.s.
EHCI 011-H	Artery, vein & nerve, t.s.
EHCI 016-H	Capillaries, injected
EHCI 262-H	White blood cells, of human blood
EHCI 256-H	Red blood cells, of human blood
EHCI 094-H	Platelets, of human blood
EHCI 146-H	Human blood smear
EHCI 302-H	Human & frog bloods smear
EHCI 207-H	Kidney sec., injected to show blood vessels
EHCI 148-H	Kidney, l.s., injected to show blood vessels
EHCI 208-H	Lung sec., injected to show blood vessels
EHCI 247-H	Small intestine t.s injected to show capillaries in villi
EHCI 304-H	Vein, t.s.
CONNECTIVE TISSUE	
EHCO 009-H	Aerolar connective tissue, stained for fibres
EHCO 209-H	Connective tissue, dense, l.s.
EHCO 210-H	Connective tissue, loose
DIGESTIVE SYSTEM	
EHDI 068-H	Colon, cat, t.s.
EHDI 296-H	Duodenum, cat, t.s.

EHDI 021-H	Duodenum, rabbit, t.s.
EHDI 032-H	Ileum, t.s. for villi & goblet cells
EHDI 034-H	Liver, t.s.
EHDI 297-H	Liver, t.s. for bile ducts, hepatic cells & blood vessels
EHDI 047-H	Oesophagus, t.s.
EHDI 049-H	Pancreas, t.s.
EHDI 056-H	Salivary gland, t.s. parotid
EHDI 147-H	Small intestine, t.s.
EHDI 211-H	Stomach wall, l.s. fundic region
EHDI 298-H	Stomach, t.s. cardiac region
EHDI 299-H	Stomach, t.s. fundic region
EHDI 300-H	Stomach, t.s. pyloric region
EHDI 059-H	Stomach, v.s. cardiac & pyloric ends
ENDOCRINE SYSTEM	
EHEN 060-H	Thyroid gland, t.s.
EPITHELIAL TISSUE	
EHEP 214-H	Ciliated epithelium, t.s. trachea
EHEP 019-H	Columnar epithelium, w.m. intestine
EHEP 020-H	Cuboidal epithelium, sec. of kidney tubules
EHEP 050-H	Pseudostratified ciliated columnar epithelium
EHEP 295-H	Simple columnar epithelium t.s. of gall bladder
EHEP 306-H	Simple squamous epithelium, of frog skin
EHEP 215-H	Squamous epithelium
EHEP 307-H	Stratified squamous epithelium, of mammalian skin
EHEP 062-H	Transitional epithelium, from bladder wall
LYMPHOID SYSTEM	
EHLV 217-H	Lymph node, sec.
MUSCULAR TISSUE	
EHMU 218-H	Cardiac muscle, sec.
EHMU 301-H	Cardiac muscle, t.s. & l.s.
EHMU 317-H	Non-striated muscle, t.s. & l.s.
EHMU 219-H	Non-striated muscle, w.m.
EHMU 305-H	Striated (skeletal) muscle, l.s.
EHMU 220-H	Striated (skeletal) muscle, t.s. & l.s.

EHMU 316-H	Striated (skeletal) muscle, t.s. tongue
EHMU 315-H	Striated (skeletal) muscle, teased for fibres, striations & nuclei
NERVOUS TISSUE	
EHNE 164-H	Motor nerve endings in intercostal muscle
EHNE 046-H	Myelinated nerve fibres, teased
EHNE 119-H	Nerve cells, w.m.
EHNE 221-H	Spinal cord, c.s.
EHNE 322-H	Spinal cord, t.s. & l.s.
EHNE 135-H	Spinal cord, t.s. for motor nerve cells
RESPIRATORY SYSTEM	
EHRE 169-H	Lung, t.s. showing alveoli, bronchioles & bronchi
EHRE 061-H	Trachea, t.s. for ciliated epithelium & cartilage rings
SKIN	
EHSK 154-H	Human scalp, l.s.
EHSK 173-H	Human skin, v.s. showing hair follicles
EHSK 174-H	Human skin, v.s. showing sweat glands
URINOGENITAL SYSTEM	
EHUR 175-H	Human spermatozoa, smear
EHUR 149-H	Kidney, l.s.
EHUR 136-H	Kidney, t.s. for cortex & medulla
EHUR 108-H	Ovary of rat, t.s. showing primary, secondary follicles
EHUR 273-H	Ovum of mammal
EHUR 107-H	Testis of rat, t.s.
EHUR 063-H	Uterus, t.s.

ZOOLOGY SLIDES

ANNELIDA	
ELAN 222-Z	Earthworm, c.s.
ELAN 036-Z	Earthworm, t.s. intestinal region
ELAN 035-Z	Earthworm, t.s. seminal vesicles
ARTHROPODA	
ELAT 122-Z	Daphnia, w.m
CHORDATA	
ELCH 096-Z	Frog blood smear
ELCH 223-Z	Frog egg, early gastrula sec.
ELCH 228-Z	Frog egg, early cleavage sec.
ELCH 227-Z	Frog egg, simple cell sec.
ELCH 224-Z	Frog egg, blastula sec.
ELCH 225-Z	Frog egg, late gastrula sec.
COELENTERATA	
ELCO 160-Z	Hydra, w.m.
ELCO 265-Z	Hydra t.s. of ectoderm & endoderm
ELCO 230-Z	Hydra t.s. of ovary
ELCO 229-Z	Hydra t.s. of testis
ELCO 264-Z	Hydra with bud, l.s.
ELCO 268-Z	Hydra with bud, w.m.
INSECTA	
ELIN 231-Z	Butterfly mouth parts, w.m.
ELIN 271-Z	Cockroach 3rd. leg, w.m.
ELIN 270-Z	Cockroach entire head, w.m.
ELIN 269-Z	Cockroach mouth parts, w.m.
ELIN 018-Z	Cockroach trachea, w.m.
ELIN 232-Z	Drosophila salivary gland chromosomes
ELIN 233-Z	Grasshopper mouth parts, w.m.
ELIN 235-Z	Honey bee mouth parts, w.m.
ELIN 234-Z	Honey bee thorax, w.m.

ELIN 236-Z	Housefly mouth parts, w.m.
ELIN 003-Z	Locust testis, squash, meiosis
ELIN 150-Z	Locust testis, squash, toluidine blue
ELIN 237-Z	Mosquito, female mouth parts, w.m.
ELIN 044-Z	Mosquito, male mouth parts, w.m.
NEMATODA	
ELNE 238-Z	Ascaris mitosis
ELNE 012-Z	Ascaris, t.s. of female reproductive organs
ELNE 013-Z	Ascaris, t.s. of intestine
ELNE 014-Z	Ascaris, t.s. of male reproductive organs
PLATYHELMINTHES	
ELPL 240-Z	Planaria digestive system, w.m., injected
ELPL 239-Z	Planaria reproductive system, w.m
PROTOZOA	
ELPR 001-Z	Amoeba proteus, w.m.
ELPR 002-Z	Euglena, w.m.
ELPR 161-Z	Paramecium conjugation, w.m.
ELPR 118-Z	Paramecium fisson, w.m.
ELPR 117-Z	Paramecium, w.m.
ELPR 123-Z	Vorticella, w.m.

CYTOLOGY & GENETIC SLIDES

EHCT 272-G	Animal cells, w.m. of human cheek cells
EHCT 321-G	Animal cells, sec. of amphiuma liver
EHCT 137-G	Animal cells, sec. of cynops liver
ELNE 238-G	Ascaris mitosis
EHCT 139-G	Human chromosomes, female
EHCT 138-G	Human chromosomes, male
EBTF 180-G	Lilium anther, t.s. different stages of meiosis
EBTF 193-G	Lilium anther, t.s. early prophase
EBTF 194-G	Lilium anther, t.s. late prophase
ELIN 003-G	Locust testis squash showing meiosis
EBRM 152-G	Onion root tip, l.s. for mitosis
EBRD 254-G	Parenchyma cells, t.s. cortex of ranunculus root
EBSB 252-G	Parenchyma cells, t.s. of helianthus stem
EBSB 253-G	Parenchyma cells, l.s. of helianthus stem
EHCT 082-G	Plant & animal mitosis (onion & ascaris)
EBCT 134-G	Plant cells, of onion epidermis
EBSB 266-G	Sieve tubes, t.s. of cucurbita stem
EBSB 267-G	Sieve tubes, l.s. of cucurbita stem
EBGM 182-G	Tracheids, l.s. stem of pinus

COMPARATIVE SLIDES

(2 to 3 specimens on same slide for easy comparison)

EBSC 143-C	Annual & perennial stem, t.s.
EHCI 251-C	Artery, vein & capillary, t.s.
EHCI 011-C	Artery, vein & nerve, t.s.
EHMU 301-C	Cardiac muscle, t.s. & l.s.
EBRD 312-C	Helianthus of primary & secondary root, t.s.
EBRD 309-C	Helianthus old root, t.s. & l.s.
EBRD 083-C	Helianthus young root, t.s. & l.s.
EBSD 084-C	Helianthus young stem, t.s. & l.s.
EBSD 131-C	Helianthus old stem, t.s. & l.s.
EBSD 311-C	Helianthus primary & secondary stem, t.s.
EBSD 111-C	Helianthus young & old stem, t.s.
EBSC 144-C	Herbaceous & woody stem, t.s.
EHCI 302-C	Human & frog blood smear
EBTF 318-C	Lilium ovary, t.s. & l.s.
EBTF 319-C	Lilium young & mature anther, t.s.
EBTF 140-C	Monocot & dicot flower, t.s. (zea & ranunculus)
EBLD 004-C	Monocot & dicot leaf, t.s. (zea & helianthus)
EBRD 007-C	Monocot & dicot root, t.s. (zea & helianthus)
EBSD 043-C	Monocot & dicot stem, t.s. (zea & helianthus)
EBSD 066-C	Monocot & dicot stem, l.s. (zea & helianthus)
EHMU 317-C	Non-striated muscle, t.s. & l.s.
EBGM 250-C	Pinus, l.s. of male & female cones
EBGM 245-C	Pinus, t.s. & l.s. of male cone with pollen
EBGM 246-C	Pinus, t.s. & l.s. of young female (ovulate) cone
EHCT 082-C	Plant & animal mitosis (onion & ascaris)
EBRD 142-C	Ranunculus young & old root, t.s.
EHNE 322-C	Spinal cord, t.s. & l.s.
EHMU 220-C	Striated muscle, t.s. & l.s.
EBSD 255-C	Tilia 3 years annual rings t.s. & l.s.
EBSD 132-C	Tilia, t.s. showing 1,2 & 3 years stems
EBRD 125-C	Young & old dicot dicot root, t.s.
EBRM 310-C	Zea mays old root, t.s. & l.s.
EBSM 183-C	Zea mays old stem, t.s. & l.s.
EBRM 089-C	Zea mays root tip, t.s. & l.s.
EBRM 091-C	Zea mays young root, t.s. & l.s.
EBSM 092-C	Zea mays young stem, t.s. & l.s.
EBSM 087-C	Zea mays, t.s. of monocot stem & root
EBRM 088-C	Zea mays, t.s. of young & old root
EBSM 242-C	Zea mays, t.s. of young & old stem