

## BOTANY

BB001	Bacteria type slide coccus,bacillus & spirillum
BB002	Bacillus subtilis
BB003	Rhizobium meliloti,nitrogen fixing in root of legume
BB004	Spirillum volutans,large spirillum
BB005	Staphylococcus
BB006	Oscillatoria
BB007	Nostoc
BB008	Euglena
BB009	Chlamydomonas
BB010	Protococcus
BB011	Ulothrix
BB012	Cladophora
BB013	Oedogonium
BB014	Spirogyra,one chloroplast in each cell
BB015	Spirogyra,several chloroplasts in each cell
BB016	Spirogyra,conjugation,several stages
BB017	Diatoms
BB018	Laminaria japonica,sec.of sori
BB019	Rhizopus,bread mold,development of sporangia
BB020	Penicillium,sec,showing conidia on broom-like conidiophores w.m
BB021	Aspergillus,conidia on spherical conidiophores w.m
BB022	Saccharomyces,yeast w.m.showing nucleus & budding
BB023	Peziza,cup-fungus,sec.of apothecium with asci
BB024	Ustilago tritici,loose smut of wheat
BB025	Ustilago zae,com smut,sec of pustule showing development of chlamydospores
BB026	Coprinus,sec.showing basidia & spores
BB027	Lichen,sec.of vegetative portion of thallus
BB028	Lichen,sec.of apothecium
BB029	Marchantia polymorpha,sec.of thallus
BB030	Marchantia,sec.of cupule with gemmae
BB031	Marchantia,gemmae w.m.(vegetative reproduction)
BB032	Marchantia,sec.of archegonial branch showing archegonia
BB033	Marchantia,sec.of antheridial branch showing archegonia
BB034	Marchantia,sec.of mature sporophyte



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BB035	Moss,L.S of antheridial cluster with antheridia
BB036	Moss,L.S of archegonial head with archegonia
BB037	Moss,protonema w.m.
BB038	Moss,sporophyte attached to the gametophyte w.m
BB039	Fem,sec.of leaf with sporangia
BB040	Fem,X.S.of rhizome
BB041	Salvinia,floating ferm,L.S.of sporocarps
BB042	Fern prothallium w.m. of young specimen showing antheridia only
BB043	Fern prothallium w.m. of young specimen showing archegonia only
BB044	Fern prothallium typical specimen showing both antheridia & archegonia w.m
BB045	Fem prothallium,w.m.young sporophyte
BB046	Ginkgo.X.S of leaf & petiole
BB047	Pinus,X.S of leaf
BB048	Pinus,first year stem X.S
BB049	Pinus,mature wood X.S
BB050	Pinus,mature wood rad sec
BB051	Pinus,mature wood tang.sec
BB052	Pinus.macerated wood tracheids & other cells isolated
BB053	Pinus,cec. Of? young male strobilus showing meiosis
BB054	Pinus,median L.S. of male strobilus with axis, microsporophylls & microsporangiums
BB055	Pinus,X.S of male strobilus with microspores
BB056	Pinus,w.m. of mature pollen grains
BB057	Pinus,L.S. of young female cone showing bracts & ovuliferous scales bearing ovules
BB058	Daucus,carota,X.S. of fleshy tap root
BB059	Helianthus,sunflower X.S. of mature root
BB060	Cuscuta,totipotens,parasitic X.S.showing haustorium
BB061	Ranunculus,X.S. of young root showing protoxylem & protophloem
BB062	Ranunculus,X.S. of mature root showing metaxylem & radial bundle type
BB063	Vicia,L.S. of root-tip for mitosis
BB064	Vicia faba,kidney bean,L.S. of young root tip showing root cap
BB065	Vicia faba,X.S.of young root showing root hair
BB066	Vicia,X.S. of older root
BB067	Vicia faba,X.S.of root showing development of lateral roots
BB068	Ipomoea,sweet potato.X.S. of fleshy root showing food storage
BB069	Allium,onion,L.S. of root-tips showing every stage in cell division & mitosis



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BB070	Allium,root-tip X.S. at several different levels
BB071	Orchid.X.S. of aerial root
BB072	Zea mays,com.L.S. of root tip showing root cap etc
BB073	Zea mays,com.L.S. of root.polyarch arrangement
BB074	Rice.X.S. of root showing aerenchyma
BB075	Triticum,wheat,X.S. of root
BB076	Cuscuta,pumpkin.X.S. of stem,best type for study of phloem,showing sieve plates etc
BB077	Cuscuta,L.S. of stem,showing sieve tubes etc
BB078	Helianthus. Sunflower stem X.S. showing typical dicot stem
BB079	Helianthus,sunflower stem.L.S.
BB080	Pelargonium,geranium,X.S. of young stem
BB081	Pelargonium.X.S. of old stem showing secondary vascular tissue & cork
BB082	Cotton,stem X.S
BB083	Ricinus,caster bean,X.S. of stem showing typical vascular structure
BB084	Buxus L.S. of stem tip showing meristematic tissue
BB085	Nymphaea,water lily,X.S.of aquatic stem showing air chamber
BB086	Nymphaea,water lily,X.S. of aquatic stem showing reduced vascular tissue & spongy cells
BB087	Solanum,Irish potato,X.S. of mature tuber stained for starch grains
BB088	Tilia,basswood,X.S. of 1st year stem
BB089	Tilia,X.S. of 2 year stem
BB090	Tilia,X.S. of 3-year stem
BB091	Tilia,X.S. of older stem(4 or 5 years)showing mature structure with annual rings
BB092	Tilia.L.S. of older stem(4 or 5 years)
BB093	Tilia,macerated wood,showing individual wood fibers
BB094	Salix,willow.X.S. of stem
BB095	Nerium stem X.S
BB096	Sambucus,elder,sec.of bark with lenticel
BB097	Zea mays,com,X.S.of stem showing typical monocot stem
BB098	Zea,stem L.S
BB099	Zea X.S.of young stem enclosed in sheath,leaves
BB100	Rice X.S. of stem
BB101	Triticum,wheat,X.S. of stem showing few scattered bundles
BB102	Leaf bud L.S.showing leaf development
BB103	Pittosporum,X.S.of a typical dicot leaf
BB104	Cotton,leaf X.S



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BB105	Vicia,dicot leaf, w.m.of epidermis showing stomata
BB106	Nerium leaf X.S.showing sunken stomata pits cuticle etc
BB107	Nicotiana,tobacco X.S.of leaf with glandular hairs
BB108	Pelargonium,geranium,X.S.of leaf showing cystolith in a xerophyte
BB109	Ficus,rubber plant,X.S.of leaf showing cystolith in a xerophyte
BB110	Nymphaea,water lily,X.S.of floating leaf showing spongy tissue, air chambers & spicular cells
BB111	Allium,onion,w.m.of epidermis showing cells & nuclei
BB112	Lris,w.m.of epidermis shoing stomata )
BB113	Lilium,X.S.of a typical monocot leaf
BB114	Zea mays,com,X.S.of liaf showing separate bundles
BB115	Triticum,wheat.X.S.of leaf(grass type)
BB116	Rice,X.S.of leaf
BB117	Capsella,sec.of developing flower spike showing various staegs in the development of the floral parts
BB118	Lilium,X.S.of typical monocot flower
BB119	Pollen types w.m. of a great variety of pollens,mixed
BB120	Pollen tubes w.m.of germinated pollen
BB121	Zea mays,corn.L.S.of kernel through embryo
BB122	Tricicum,wheat,L.S.of endosperm showing stored food
BB123	Ricinus,castro bean,X.S.of endosperm showing stored food
BB124	Diospyros,endosperm section showing plasmodesma
BB125	Capsella,L.S.of ovule with embryo at early stage showing origin of plerome.periblem & dermatogen
BB126	Capsella,L.S.of embryo with cotyledons just differentiating
BB127	Capsella,L.S.of embryo with young cotyledons
BB128	Capsella.L.S.of mature embryo with cotyledons
BB129	Lilium,X.S.of anther showing pollen grains
BB130	Lilium,L.S.of anther showing pollen chambersgrains
BB131	Lilium,X..S.of very young anther showing early sporogenous tissue
BB132	Lilium,X.S.of young anther showing microspore mother cells
BB133	Lilium,X.S.of anther with microspore mother cells in prophase
BB134	Lilium,anther sec.showing lst division (heterotypic)in microspore mother cells
BB135	Lilium anther sec.showing second division(homeotypic)
BB136	Lilium sec.of anther showing terads
BB137	Lilium sec.of anther showing pollen grains at time of shedding(2-cell stage)

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BB138	Lilium,w.m. of mature pollen
BB139	Lilium,L.S.of style & stigma,showing pollen grains
BB140	Lilium,X.S.of of ovary showing general structure & arrangement of of ovules
BB141	Lilium,X.S.of.young ovary showing ovules with megaspore mother cells(uninuclear embryo sac
BB142	Lilium,X.S.of ovary,ovules showing first division of megaspore mother? cell.heterotypic division
BB143	Lilium,X.S.of ovary,ovules showing binucleate embryo sac.
BB144	Capsella,L.S.of embryo with cotyledons just differentiating

**CE ISO9001  
ISO14001**



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