Neuwiedia
Paphiopedilum
Cypripedium
Platanthera
Cryptostylis
Spiranthes
Palmorchis
Cephalanthera
Listera
Epipactis
Elleanthus
Sobralia
Wullschlaegelia
Xerorchis
Corymborkis
Tropidia
Diceratostele
Monophyllorchis
Triphora
Nervilia
Anthogonium
Calopogon
Eleorchis
Arethusa
Arundina
Bletilla
Dilochia
Glomera
Thunia
Pleione
Coelogyne
Entomophobia
Dendrochilum
Malaxis
Liparis
Bulbophyllum
Dendrobium
Cadetia
Diplocaulobium
Acanthephippium
Phaius
Calanthe
Ancistrochilus
Spathoglottis
Tainia
Nephalephyllum
Collabium
Ridleyella
Phreatia
Ceratostylis
Eria
Podochilus
Appendicula
Neobenthamia
Polystachya
Bromheadia
Amesiella
Phalaenopsis
Sedirea
Cleisostoma
Pomatocalpa
Acampe
Trichoglottis
Luisia
Holcoglossum
Neofinetia
Ascocentrum
Seidenfadenia
Christensonia
Vanda
Aerides
Aeranthes
Jumellea
Bonniera
Oeoniella
Angraecum
Lemurella
Neobathiea
Cryptopus
Oeonia
Harrisella
Campylocentrum
Chamaeangis
Diaphananthe
Calyptrochilum
Eurychone
Aerangis
Bolusiella
Microcoelia
Solenangis
Mystacidium
Rhipidoglossum
Cribbia
Listrostachys
Tridactyle
Podangis
Cyrtorchis
Ypsilopus
Rangaeris
Earina
Agrostophyllum
Coelia
Tipularia
Dactylostalix
Calypso
Govenia
Corallorhiza
Orecorchis
Aplectrum
Cremastra
Chysis
Bletia
Hexalectris
Basiphyllaea
Hetleriella
Isochilus
Ponera
Neocogniauxia
Dilomilis
Brachionidium
Octomeria
Barbosella
Dresslerella
Myoxanthus
Restrepia
Dryadella
Acostea
Pleurothallis
Platystele
Scaphosepalum
Condylago
Stelis
Luerella
Lepanthes
Trichosalpinx
Zootrophion
Trisetella
Dracula
Masdevallia
Porroglossum
Arpophyllum
Microepidendrum
Broughtonia
Laeliopsis
Psychilis
Tetramicra
Quisqueya
Meiracyllium
Rhyncholaelia
Sophronitis
Brassavola
Cattleya
Laelia
Schomburgkia
Myrmecophila
Barkeria
Orleanesia
Amblostoma
Epidendrum
Lanium
Dinema
Acrorchis
Jacquiniella
Dimerandra
Hexadesmia
Scaphyglottis
Artorima
Homalopetalum
Domingoa
Nageliella
Hagsatera
Leptotes
Pseudoiaelia
Isabelia
Constantia
Euchile
Prosthechea
Encyclia
Oestlundia
Alamania
Grammatophyllum
Cymbidium
Thecostele
Acriopsis
Dipodium
Eulophia
Galeandra
Catasetum
Dressleria
Mormodes
Cycnoches
Graphorkis
Ansellia
Cyrtopodium
Warrea
Koellensteinia
Acacallis
Aganisia
Promenaea
Batemannia
Galeottia
Neogardneria
Zygopetalum
Cryptarrhena
Dichaea
Huntleya
Chaubardia
Chondroscaphe
Stenotyla
Cochleanthes
Warczewiczella
Pescatorea
Chaubardiella
Ixyophora
Echinorhyncha
Kefersteinia
Euryblema
Daiotyla
Stenia
Chondrorhyncha
Benzingia
Eriopsis
Scuticaria
Bifrenaria
Rudolfiella
Cryptocentrum
Maxillaria
Mormolyca
Trigonidium
Neomoorea
Xylobium
Lycaste
Anguloa
Peristeria
Coeliopsis
Lycomormium
Braemia
Cirrhaea
Gongora
Embreea
Stanhopea
Coryanthes
Sievekingia
Paphinia
Houlletia
Trevoria
Schlimmia
Acineta
Vasqueziella
Polycycnis
Kegeliella
Psychopsis
Helcia
Trichopilia
Cuitlauzina
Rossioglossum
Grandiphyllum
Trichocentrum
Saundersia
Lockhartia
Hofmeisterella
Trichoceros
Stellilabium
Telipogon
Raycadenco
Pachyphyllum
Fernandezia
Phymatidium
Zygostates
Dipteranthus
Chytroglossa
Eloyella
Ornithocephalus
Hintonella
Vitekorkis
Plectrophora
Sigmatostalix
Oncidium
Cochlioda
Symphyglossum
Odontoglossum
Miltonia
Cischweinfia
Oliveriana
Systeloglossum
Aspasia
Brassia
Brachtia
Mesospinidium
Ada
Brevilongium
Otoglossum
Cyrtochiloides
Caucaea
Cyrtochilum
Erycina
Rhynchostele
Amparoa
Gomesa
Capanemia
Solenidium
Nohawilliamsia
Tolumnia
Zelenkoa
Leochilus
Hirtzia
Comparettia
Ionopsis
Rodriguezia
Sutrina
Trizeuxis
Seegeriella
Macradenia
Schunkea
Warmingia
Macroclinium
Notylia
Early anther inflexion absent
Early anther inflexion present
Equivocal