



Pentapetales

Early-diverging eudicots

Ranunculales

Monocotyledoneae

Magnoliidae

Early-diverging angiosperms

0.06

Atropa
Solanum
Nicotiana

Ipomoea — *Cuscuta*

93
64
Coffea
Nerium

Ehretia — *Epifagus*

Antirrhinum — *Jasminum*

Aucuba — *Helianthus*
Lactuca

Scaevola
Trachelium

Anethum
Daucus

Panax — *Lonicera*

Ilex — *Rhododendron*

Cornus — *Spinacia*

Plumbago

Berberidopsis — *Ximenia*

Phoradendron
Phaseolus

Glycine
Lotus

Medicago

90
Morus
Ficus

Cucumis — *Quercus*

Populus — *Passiflora*

Manihot — *Euonymus*

Oxalis — *Bulnesia*

Arabidopsis
Brassica

Gossypium — *Citrus*

Staphylea — *Eucalyptus*

Oenothera — *Pelargonium*

99
Heuchera
Liquidambar
Vitis

Dillenia — *Gunnera*

Trochodendron — *Tetracentron*

Buxus — *Pachysandra*

Macadamia — *Platanus*

Nelumbo — *Meliosma*

Sabia — *Mahonia*

Epimedium — *Berberidaceae*

Nandina — *Ranunculus*

Ranunculaceae

Megaleranthis — *Stephania*

Menispermaceae

Kingdonia — *Circaeaster*

Circaeasteraceae

99
Akebia — *Papaver*

Lardizabalaceae
Papaveraceae
Eupteleaceae

Euptelea — *Ceratophyllum*

Oryza
Triticum

Zea

Typha — *Musa*

Elaeis — *Yucca*

Phalaenopsis — *Dioscorea*

Lemna — *Acorus*

Calycanthus — *Liriodendron*

90
Drimys — *Chloranthus*

Illicium — *Nymphaea*

Nuphar — *Amborella*