Sinapis_alba

Arabidopsis_thaliana

Gossypium_hirsutum

Theobroma_cacao

Poncirus_trifoliata

Corymbia_citriodora

Carya_illinoinensis

Malus_domestica

Vigna_unguiculata

Populus_trichocarpa

Vitis_vinifera

Portulaca_amilis

Coffea_arabica

Brachypodium_distachyon

Brachypodium_arbuscula

Oryza_sativa

Sorghum_bicolor

Zea_mays

Zostera_marina

Liriodendron_chinense

Liriodendron_tulipifera

Cinnamomum_kanehirae

Nymphaea_colorata

Amborella_trichopoda

Dicotyledonous

Monocotyledonous

Magnoliaceae

Basal angiosperms

196   150   100   50   0   Time (MYA)