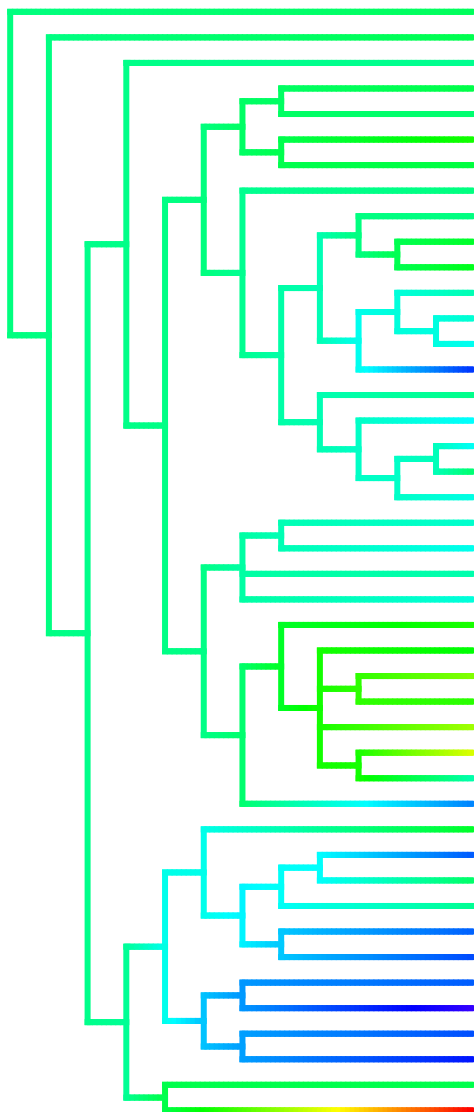
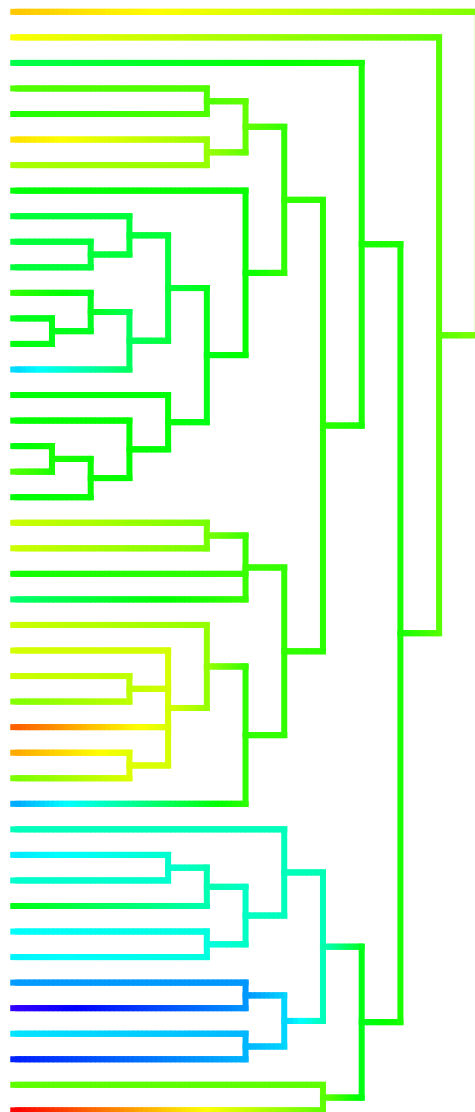


a. Dispersal unit shorter diameter



Anadenanthera colubrina
 Vachellia farnesiana
 Lachesiodendron viridiflorum
 Marlimorimia psilostachya
 Marlimorimia contorta
 Marlimorimia warmingii
 Marlimorimia bahiana
 Naiadendron ducleanum
 Pityrocarpa leptostachya
 Pityrocarpa schumanniana
 Pityrocarpa inaequalis
 Pityrocarpa brenanii
 Pityrocarpa obliqua brasiliensis
 Pityrocarpa obliqua
 Pityrocarpa moniliformis
 Parapiptadenia excelsa
 Parapiptadenia rigida
 Parapiptadenia zehntneri
 Parapiptadenia pterosperma
 Parapiptadenia blanchetii
 Stryphnodendron polyphyllum
 Stryphnodendron gracile
 Stryphnodendron cristalinae
 Stryphnodendron adstringens
 Gwilymia polystachya
 Gwilymia paniculata
 Gwilymia racemifera
 Gwilymia occhioniana
 Gwilymia moricolor
 Gwilymia fissurata
 Gwilymia coriacea
 Microlobius foetidus
 Piptadenia floribunda
 Piptadenia irwinii
 Piptadenia gonoacantha
 Piptadenia paniculata
 Piptadenia stipulacea
 Piptadenia adiantoides
 Mimosa pithecolobioides
 Mimosa irrigua
 Mimosa lepidophora
 Mimosa watsonii
 Senegalia nigrescens
 Inga edulis

b. Dispersal unit longer diameter



2.918 longer diameter (log) 4.605
 length=0.5

2.573 shorter diameter (log) 3.912
 length=0.5