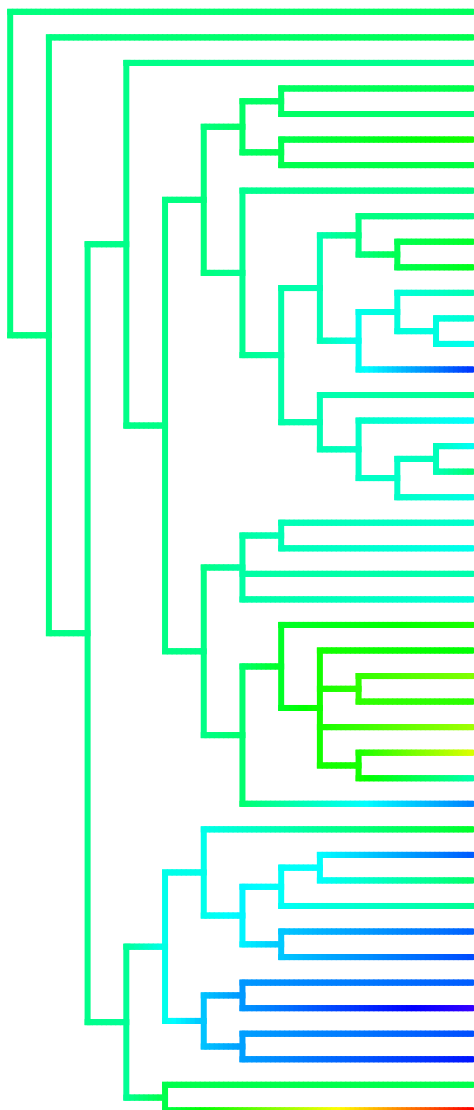
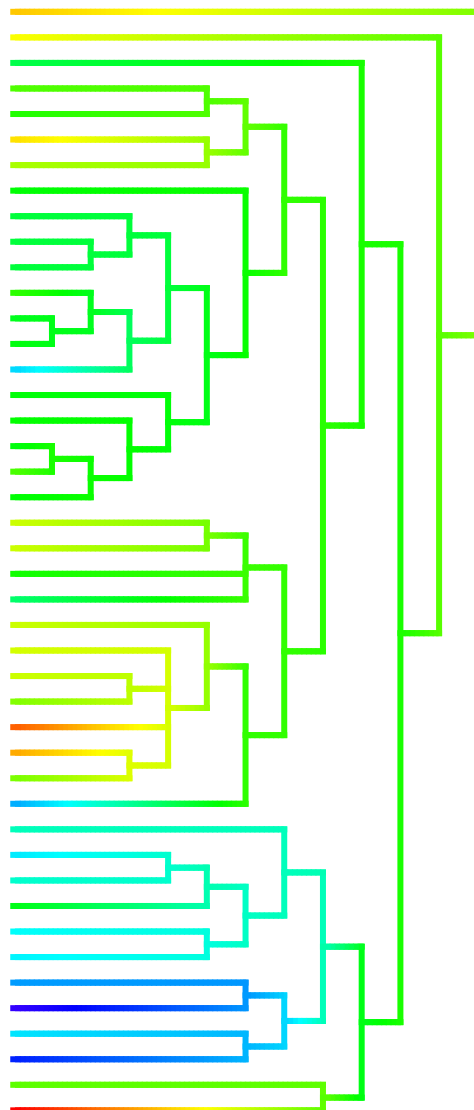


**a. Dispersal unit longer diameter**



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 shorter diameter**



2.918 longer diameter (log) 4.605  
 length=0.5

2.573 shorter diameter (log) 3.912  
 length=0.5