



Fig. 1. A phylogenetic classification of the Poaceae, includes 12 subfamilies, 51 tribes, and 80 subtribes evolving clockwise from *Joinvillea* and *Ecdeiocolea* (outgroups). Triangles are proportional in height to the size of the taxon where the Poinae is the largest with 697 species; BOP = Bamusoideae, Oryzoideae, and Pooideae; PACMAD = Panicoideae, Aristidoideae, Chloridoideae, Micrairoideae, Arundinoideae, and Danthonioideae. Soreng et al., 2015. JSE