


# ANGIOSPERM PHYLOGENY

## Flowering Plant Systematics



Theodor C. H. Cole, Dipl. Biol.  
Institut für Pharmazie und  
Molekulare Biotechnologie  
Universität Heidelberg  
Im Neuenheimer Feld 364  
D-69120 Heidelberg, Germany



Prof. Dr. Hartmut H. Hilger  
Institut für Biologie  
Botanik - Morphologie und Systematik  
Freie Universität Berlin  
Altensteinerstr. 6  
D-14195 Berlin, Germany

- hypothetical tree based on molecular phylogenetic data (Feb. 2014); branch lengths deliberate, not expressing actual time scale  
- position of many characters on tree unclear; if a character is marked as being a potential synapomorphy at a node/or for a clade, this does not mean that all members of that clade possess that character; \* orders added as of APG III (2009)  
- this poster depicts only the largest and most important of the currently accepted approx. 450 families (according to APweb 2014); for family characteristics see: Kubitzki K, ed. (1990 ff).

References: APG III (2009); Judd W et al. (2007); Simpson M (2010); Soltis DE et al. (2005/2011/2014); Stevens PF (2014) APweb – www.mobot.org/MOBOT/research/APweb/; Watson/Dalitz (2009) delta-intkey.com/angio/

<sup>b</sup> Myrsinaceae and Theophrastaceae again included in Primulaceae by APG III

Thanks to Christoph Dobéš, Ray F. Evert, Richard G. Olmstead, Peter H. Raven, Douglas E. Soltis, Peter R. Stevens, Maximilian Weigend, Michael Wink

ANGIOSPERM PHYLOGENY POSTER

TRACHEOPHYTIC PHYLOGENY POSTER

BRYOPHYTE PHYLOGENY POSTER