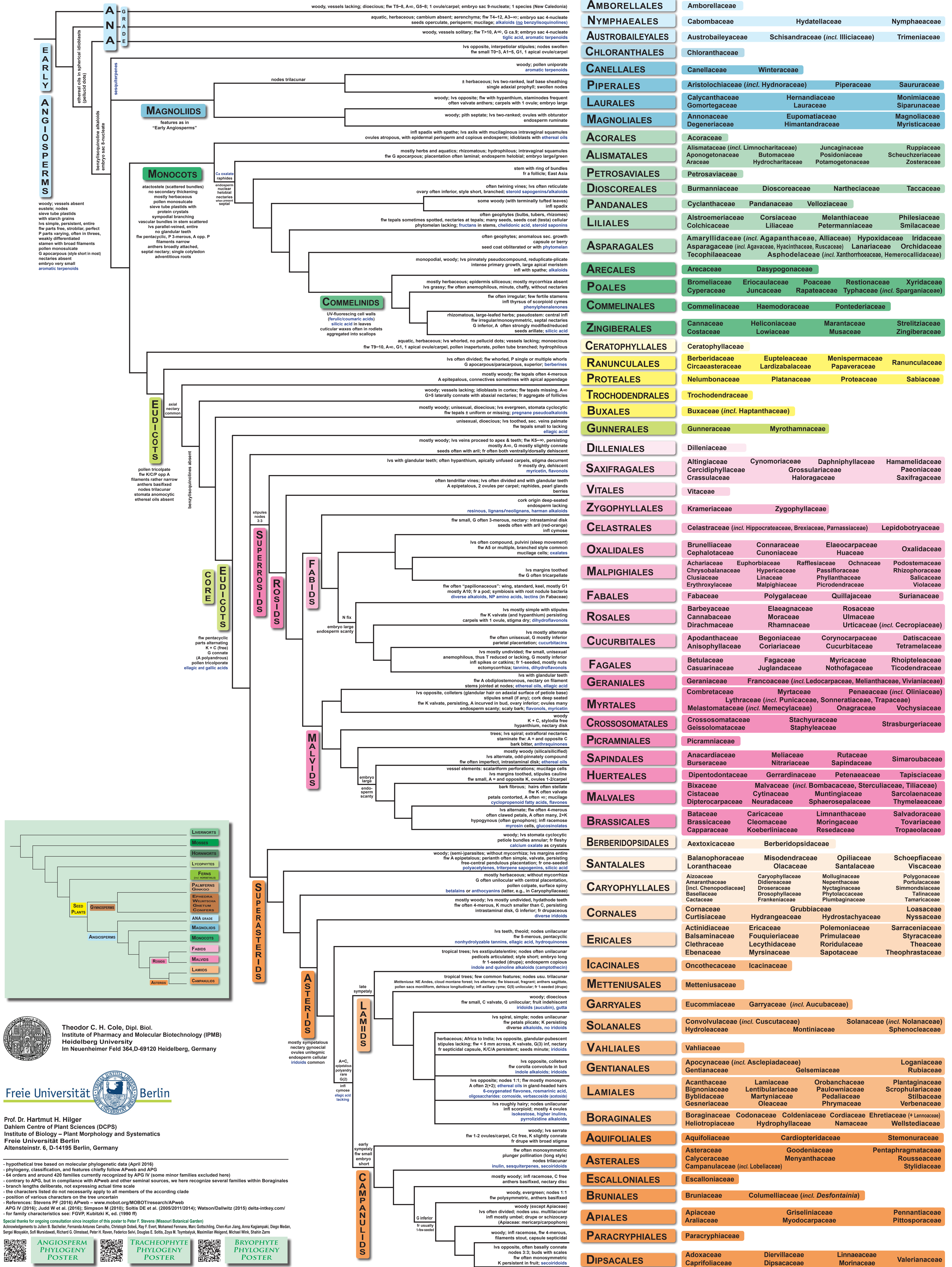


ANGIOSPERM PHYLOGENY

Flowering Plant Systematics



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- hypothetical tree based on molecular phylogenetic data (APH 2016)
 - phylogeny, classification, and features chiefly follow APweb and APG
 - 64 orders and around 420 families currently recognized by APG IV (some minor families excluded here)
 - contrary to APG, but in compliance with APweb and other seminal sources, we here recognize several families within Boraginales
 - branch lengths deliberate, not expressing actual time scale
 - the characters listed do not necessarily apply to all members of the according clade
 - position of various characters on the tree uncertain
 - References: Stevens PF (2016) APweb – www.mobot.org/MOBOT/research/APweb
 APG IV (2016); Judd W et al. (2016); Simpson M (2010); Soltis DE et al. (2005/2011/2014); Watson/Dalwitz (2015) delta-intkey.com/
 - for family characteristics see: FGVP; Kubitzki K, ed. (1990 ff)
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