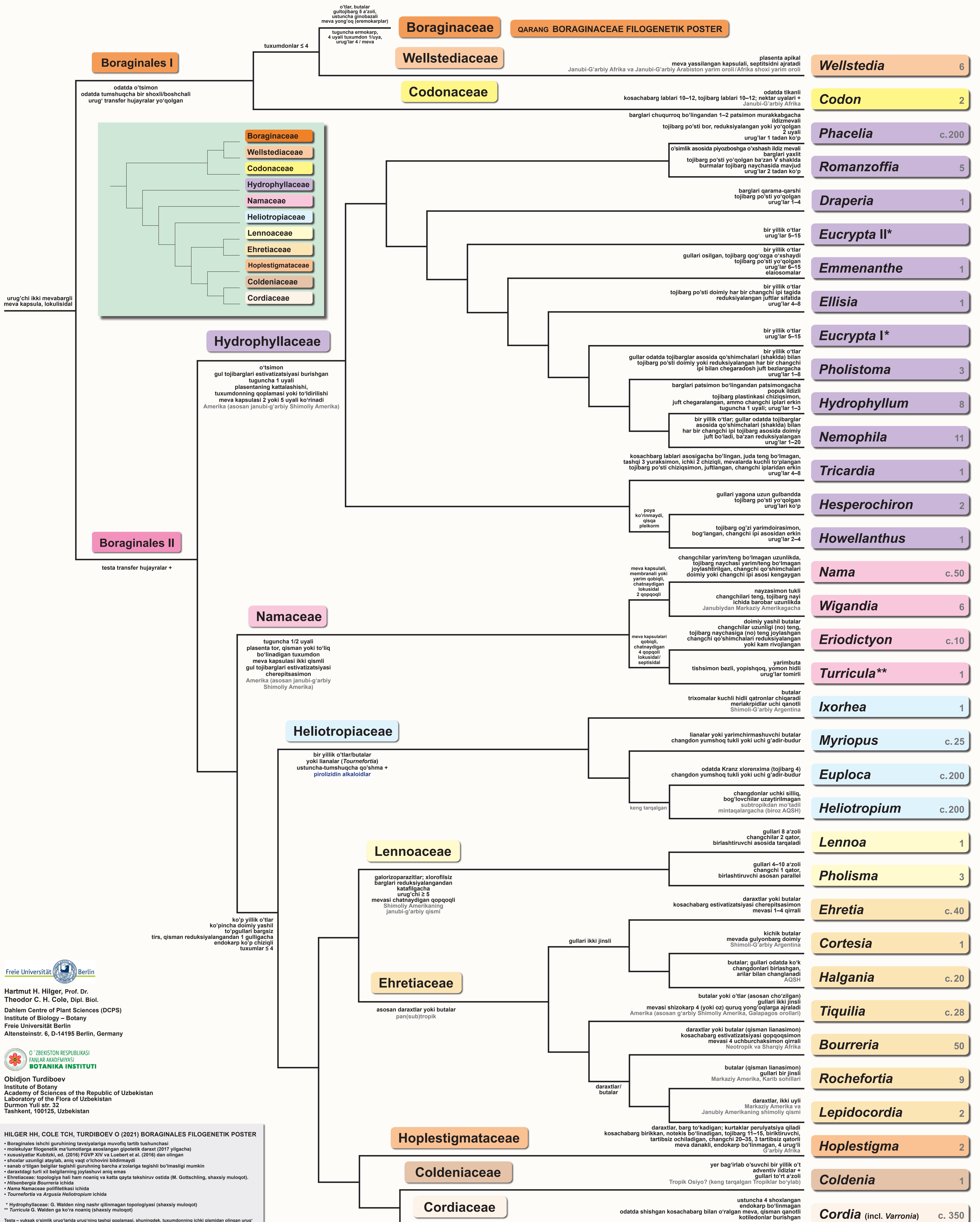


BORAGINALES FILOGENETIK POSTER



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HILGER HH, COLE TCH, TURDIBOEV O (2021) BORAGINALES FILOGENETIK POSTER

- Boraginales ishchi guruhining tavsiyalariga muvofiq tartib tushunchasi
- molekulyar filogenetik ma'lumotlarga asoslangan gipotezik daraxt (2017 yilgacha)
- xususiyatlar kutubxona, ed. (2016) FGVP XIV va Luebert et al. (2016) dan olingan
- shoxlar uzunligi ataylab, aniq vaqt o'chovini bildirilmaydi
- sanab o'tilgan belgilar tegishli guruhning barcha a'zolariga tegishli bo'lmagani mumkin
- daraxtdagi turli xil belgilarining joylashuvi aniq emas
- Ehretiaceae: topologiya hali ham noaniq va katta qayta tekshiruv ostida (M. Gottschling, shaxsiy muloqot).
- Hilsenbergia Bourreria ichida
- Nama Namaceae polifiletikasi ichida
- Tournefortia va Argusia Heliotropium ichida

* Hydrophyllaceae: G. Walden ning nashr qilinmagan topologiyasi (shaxsiy muloqot)
** Turricula G. Walden ga ko'ra noaniq (shaxsiy muloqot)

Testa – yuksak o'simlik urug'larida urug'ning tashqi qoplamasi, shuningdek, tuxumdonning ichki qismidan olingan urug' po'stlog'i deb ham ataladi.

Transfer hujayralar – bu maxsus parenxima hujayralar bo'lib, ular o'simlik organlari devorlarining ikkinchi darajali o'sishi va qalinlashishi bilan ajralib turadi, ular membrana sirtini ko'paytiradi va shu bilan assimilyatsiya oqimini samarali oshiradi.

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Gottschling et al. (2014) Mol. Phylogenet. Evol. 72: 1-4
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Luebert et al. (2016) Taxon 65(3): 502-522
Walden and Patterson (2012) Madroño 58(4): 211-222
Walden (2016) UC Berkeley Electronic Theses and Dissertations, <http://escholarship.org/uc/item/1tq9c9kb>

Shuningdek qarang: Stevens PF (2021) APweb – www.mobot.org/MOBOT/research/APweb
* Mark Gottschling va Genevieve Walden ga qimmatli izohlar uchun rahmat