

Modeling the *Colchicum autumnale* tubulin and a comparison of its interaction with colchicine to human tubulin

Ivana Spasevska, Ahmed T. Ayoub, Philip Winter, Jordane Preto, Gane K.-S. Wong, Charles Dumontet and Jack A. Tuszynski

Supporting information

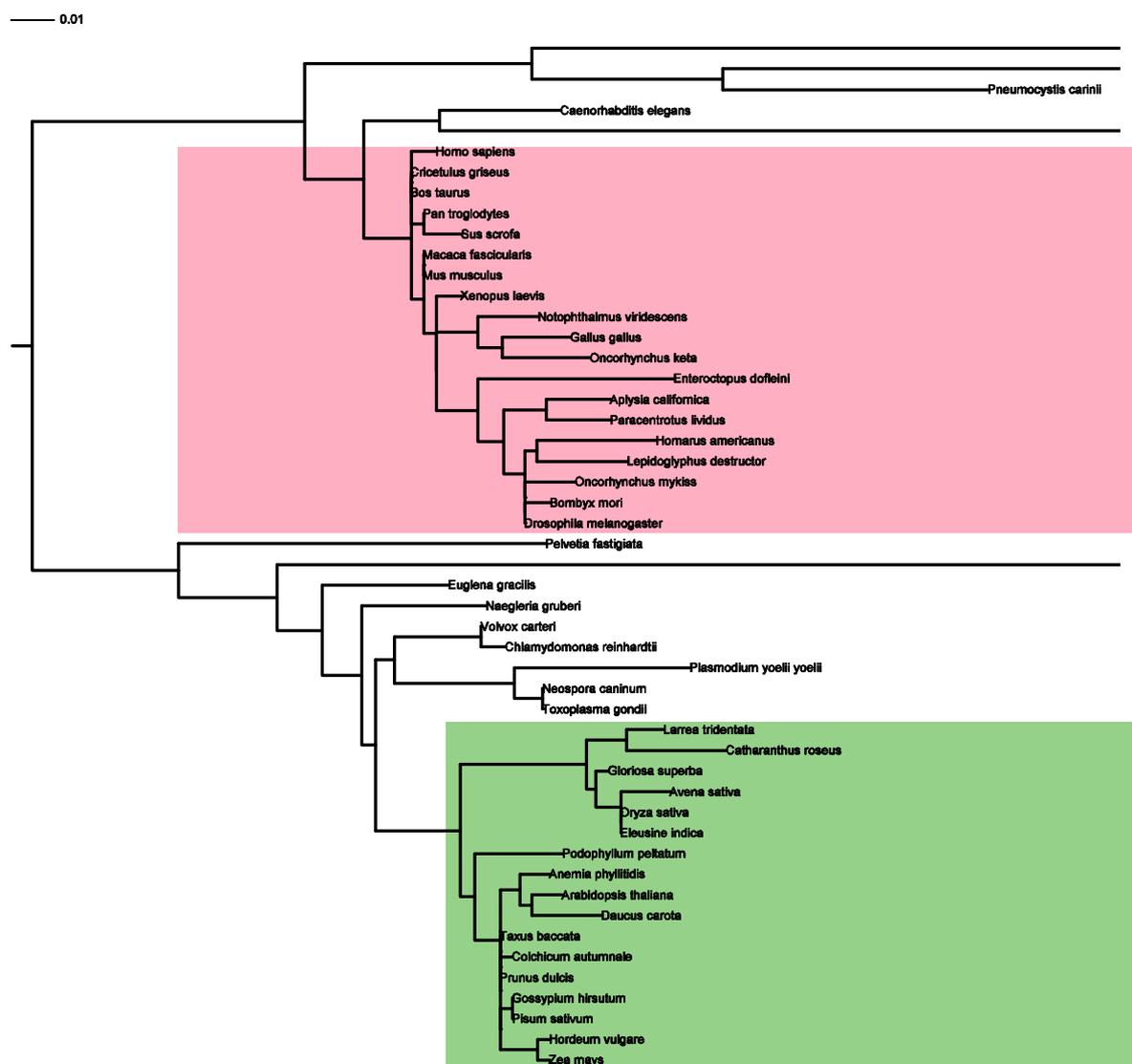


Figure S1. Phylogenetic tree of α -tubulin. Animals and plants groups are highlighted.

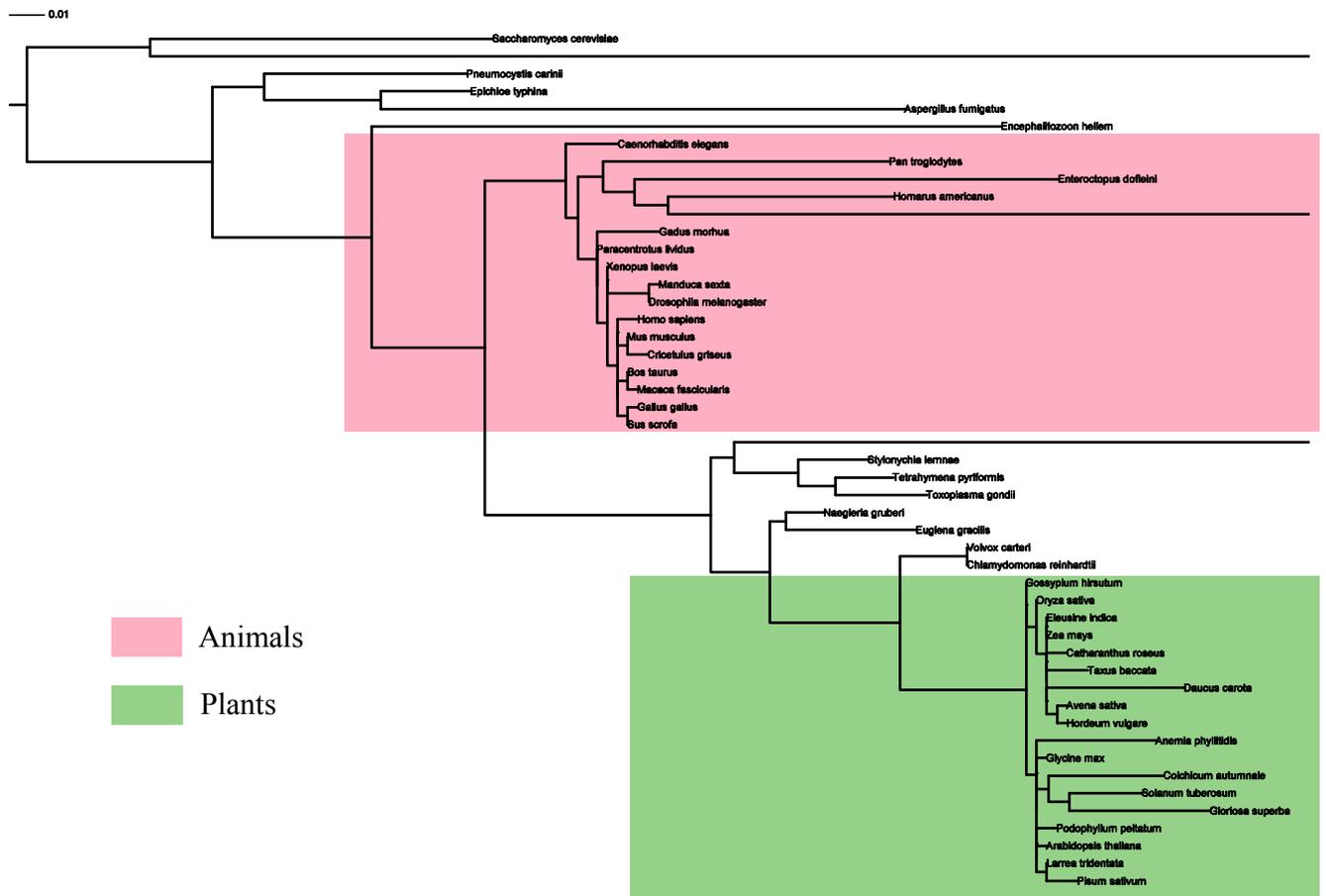
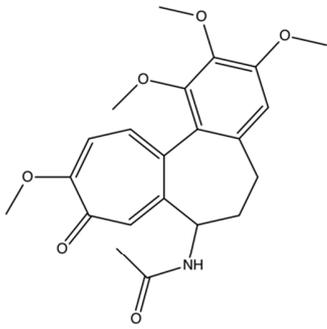
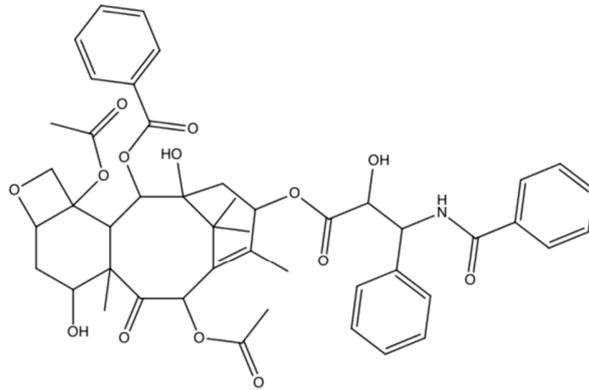


Figure S2. Phylogenetic tree of β -tubulin. Animals and plants groups are highlighted.

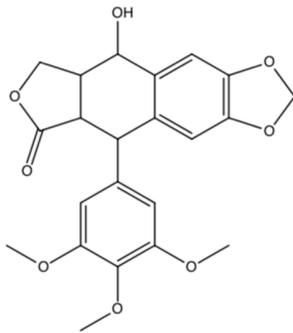
Colchicine



Paclitaxel



Podophyllotoxin



Cornigerine

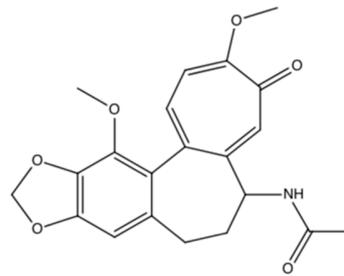


Figure S3. Comparison of colchicine and paclitaxel structures together with two other colchicine derivatives, i.e., podophyllotoxin and cornigerine.