

Figure S3a.

BioGeoBEARS DEC on garrapatas M0_unconstr
 ancstates: global optim, 5 areas max. d=0.0024; e=0; j=0;

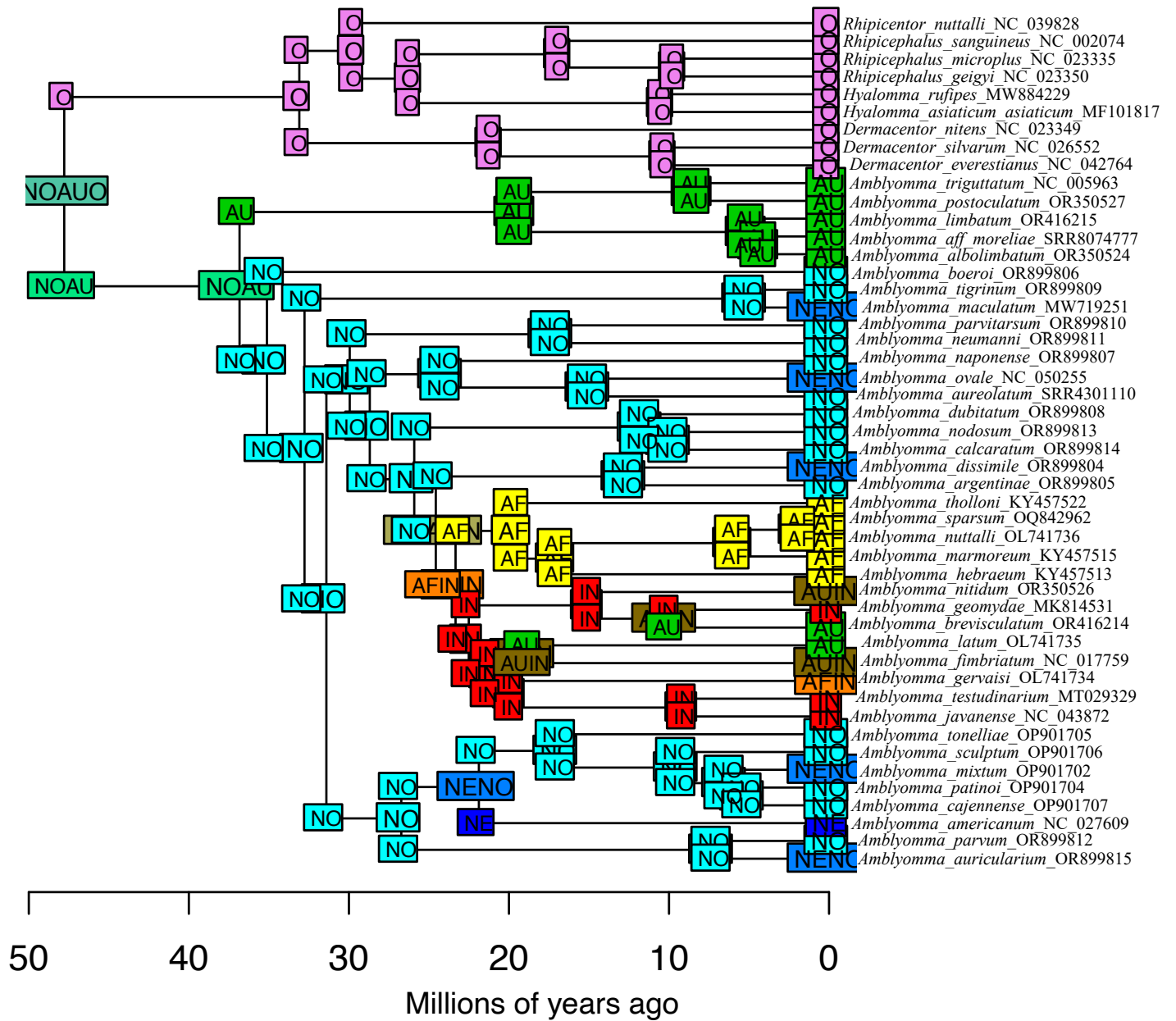


Figure S3b.

BioGeoBEARS DEC+J on garrapatas M0_unconsti
 ancstates: global optim, 5 areas max. d=0.0018; e=0; j=0.01

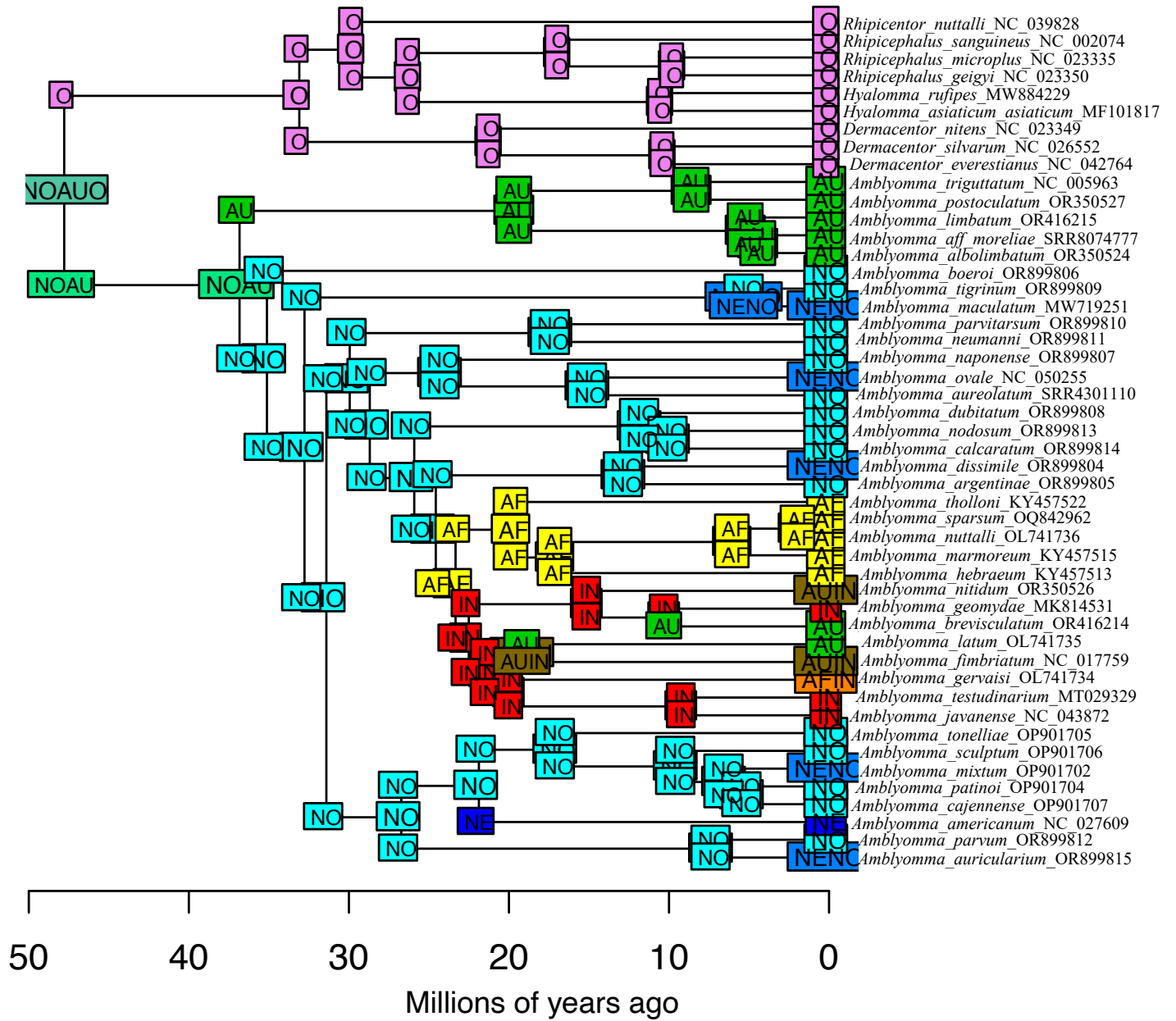


Figure S3c.

BioGeoBEARS DIVALIKE on Psychotria M0_unconstrained
ancstates: global optim, 5 areas max. d=0.0028; e=0; j=0; LnL=-69.79

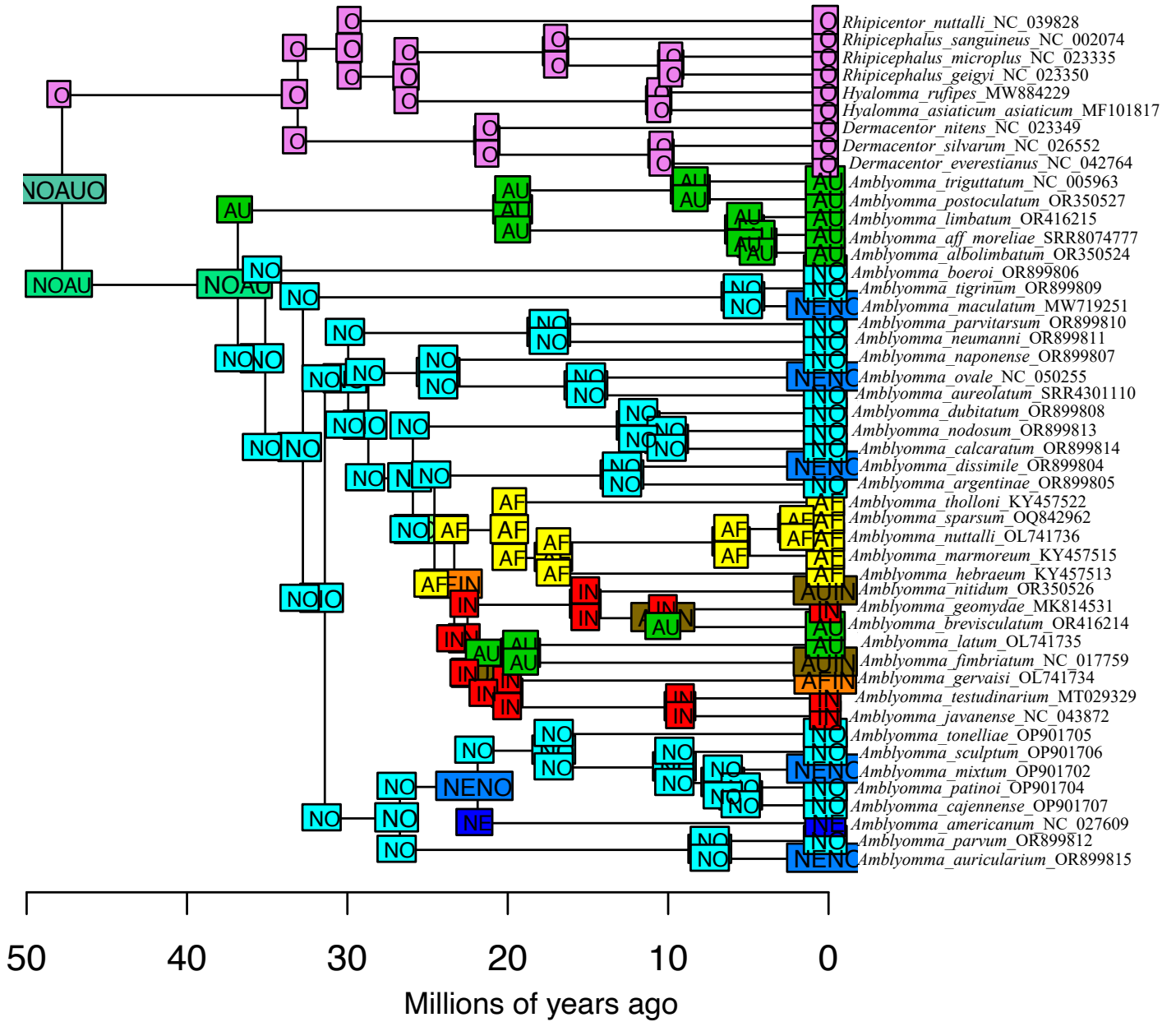


Figure S3d.

BioGeoBEARS DIVALIKE+J on Psychotria M0_unconstrained
ancstates: global optim, 5 areas max. d=0.0019; e=0; j=0.0104; LnL=-66.16

