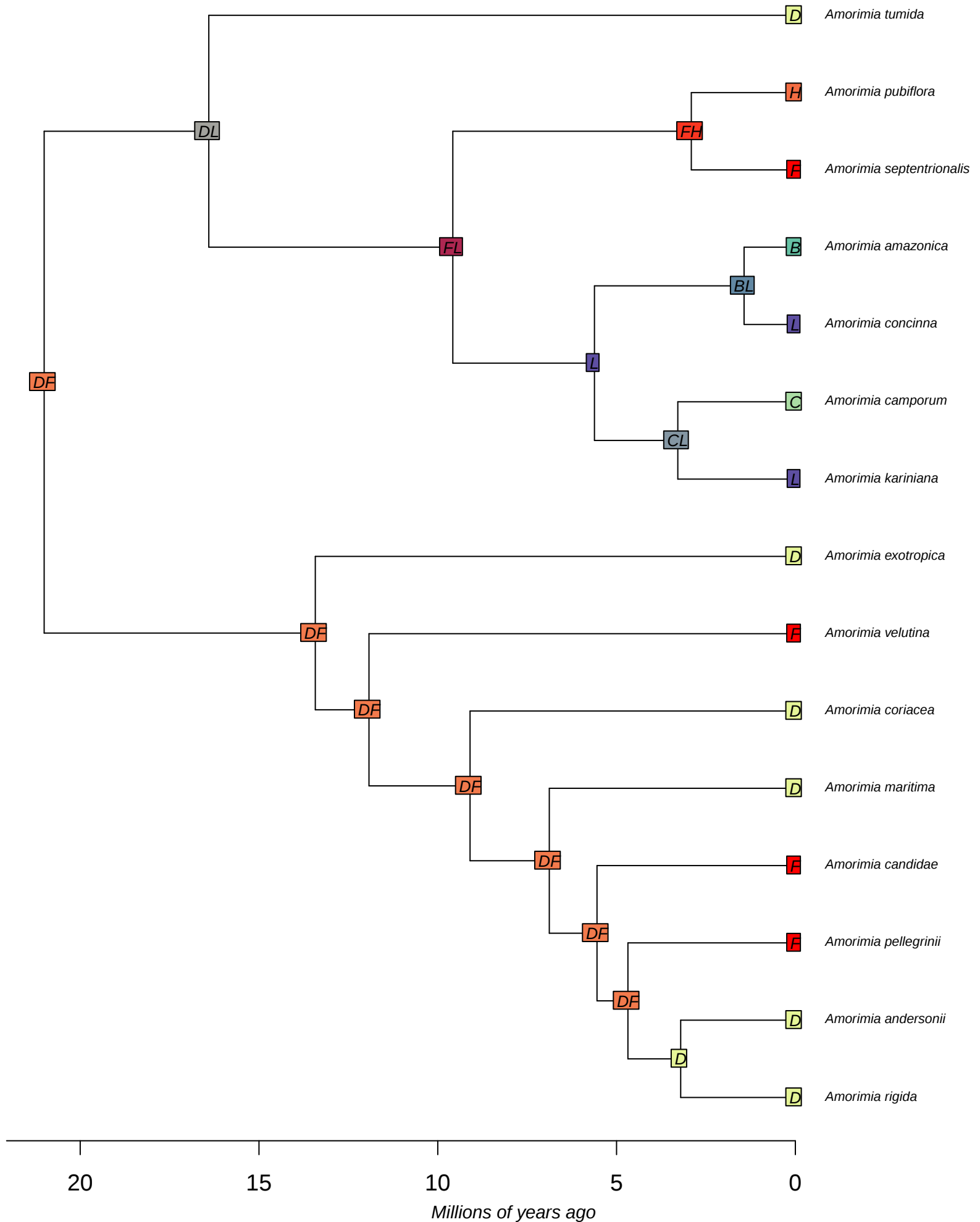
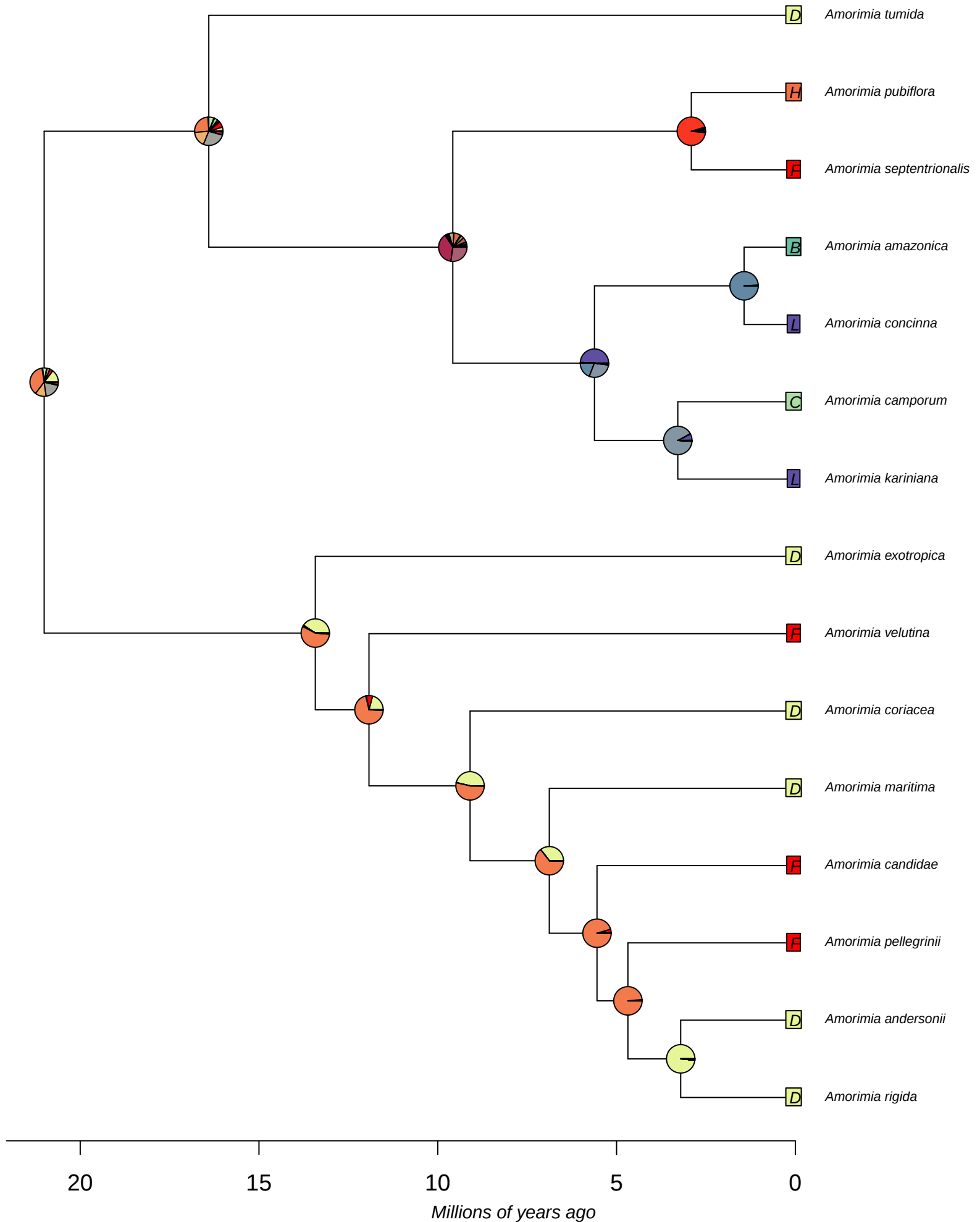


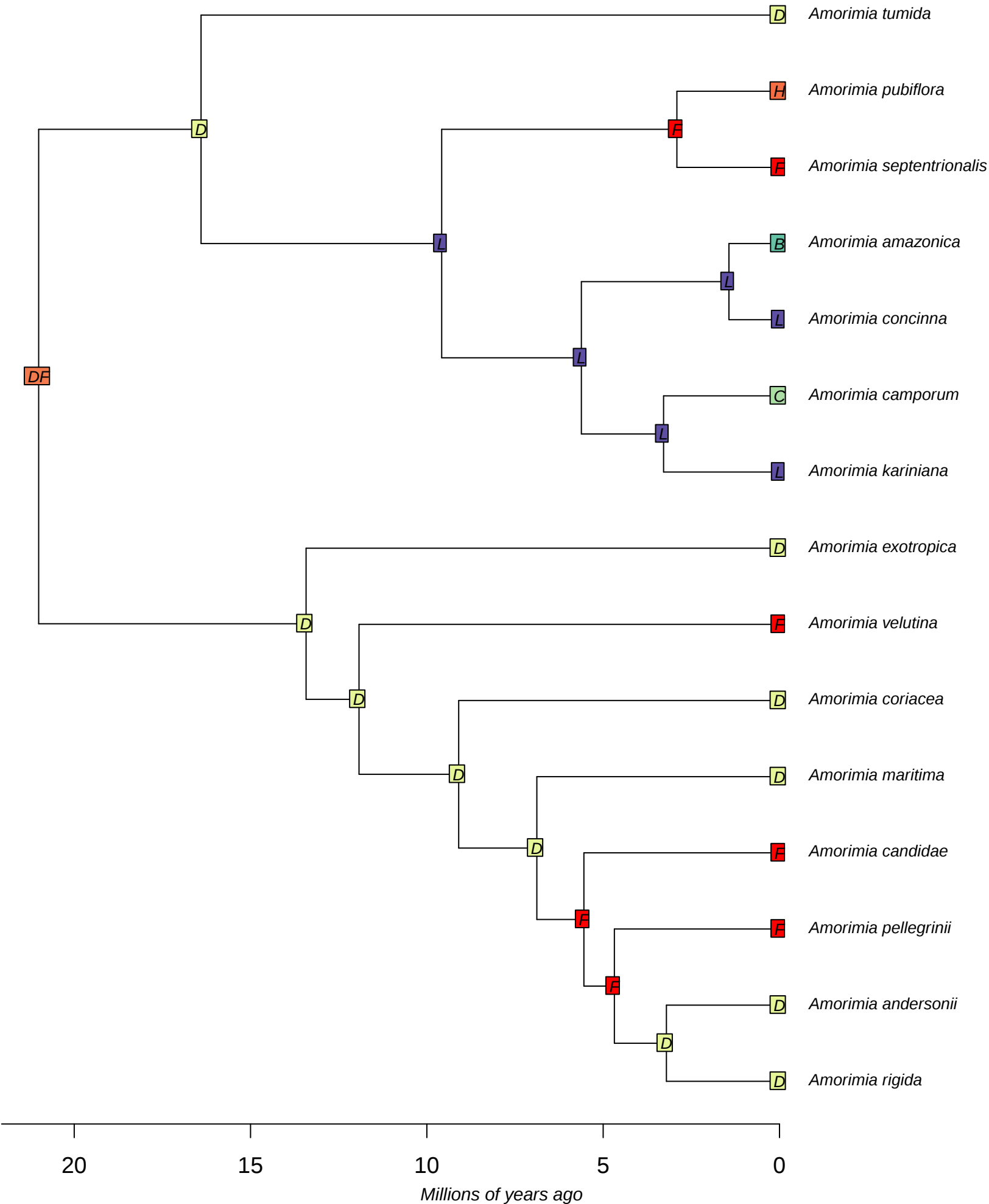
Amorimia BioGeoBEARS DEC
ancstates: global optim, 2 areas max. d=0.012; e=0.0093; j=0; LnL=-37.67



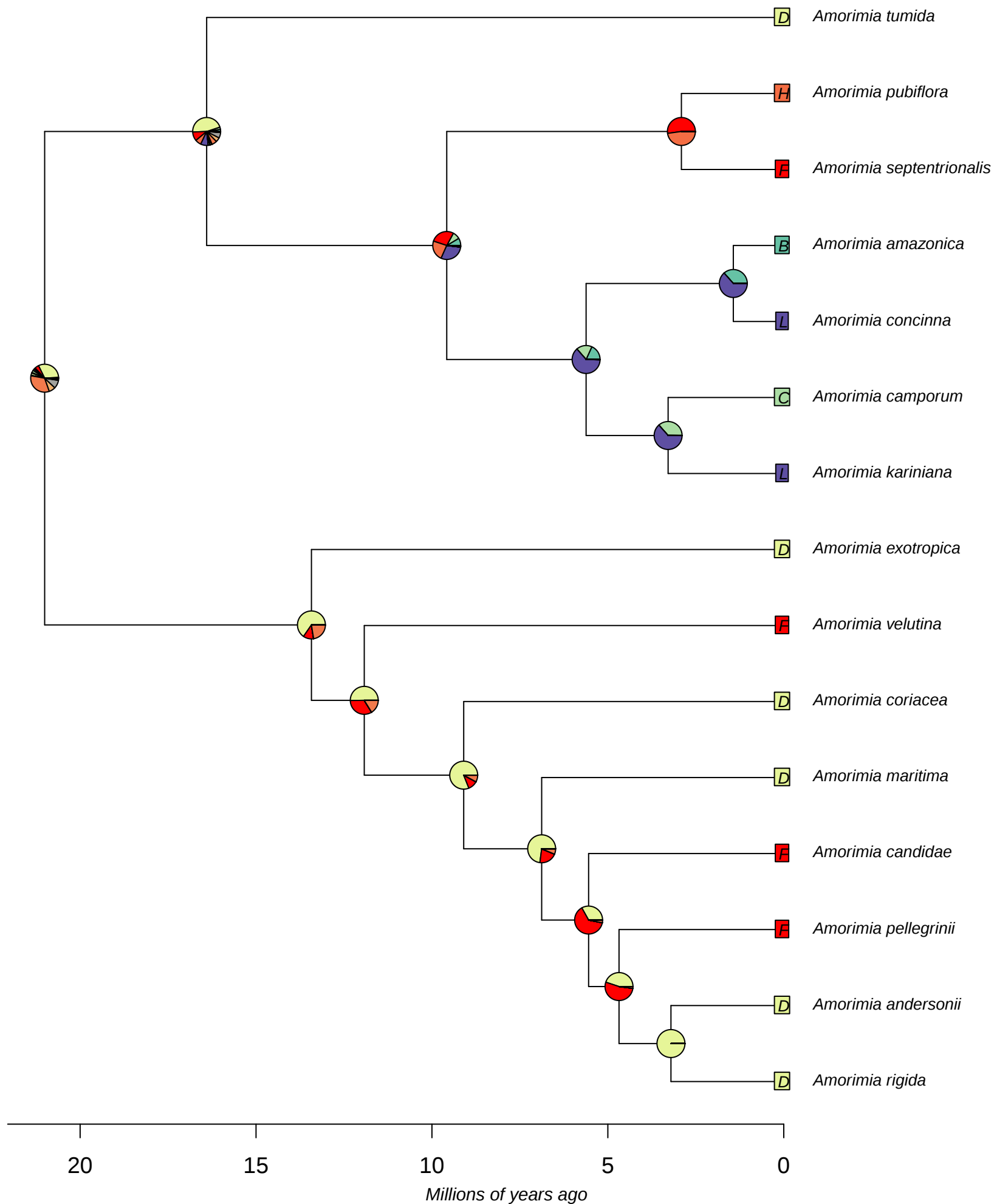
Amorimia BioGeoBEARS DEC
ancstates: global optim, 2 areas max. d=0.012; e=0.0093; j=0; LnL=-37.67



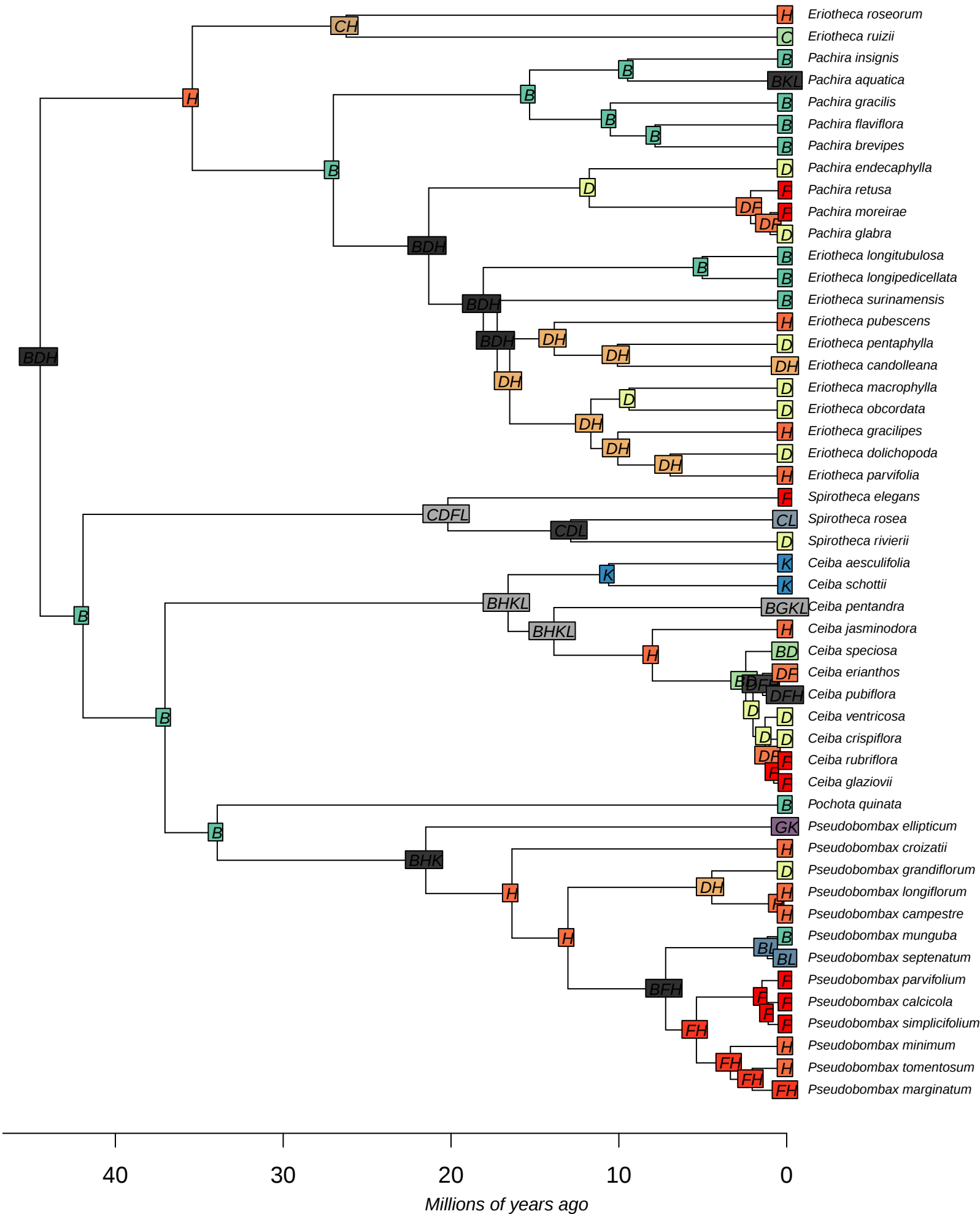
Amorimia BioGeoBEARS DEC+J
ancstates: global optim, 2 areas max. d=0; e=0; j=0.1899; LnL=-23.54



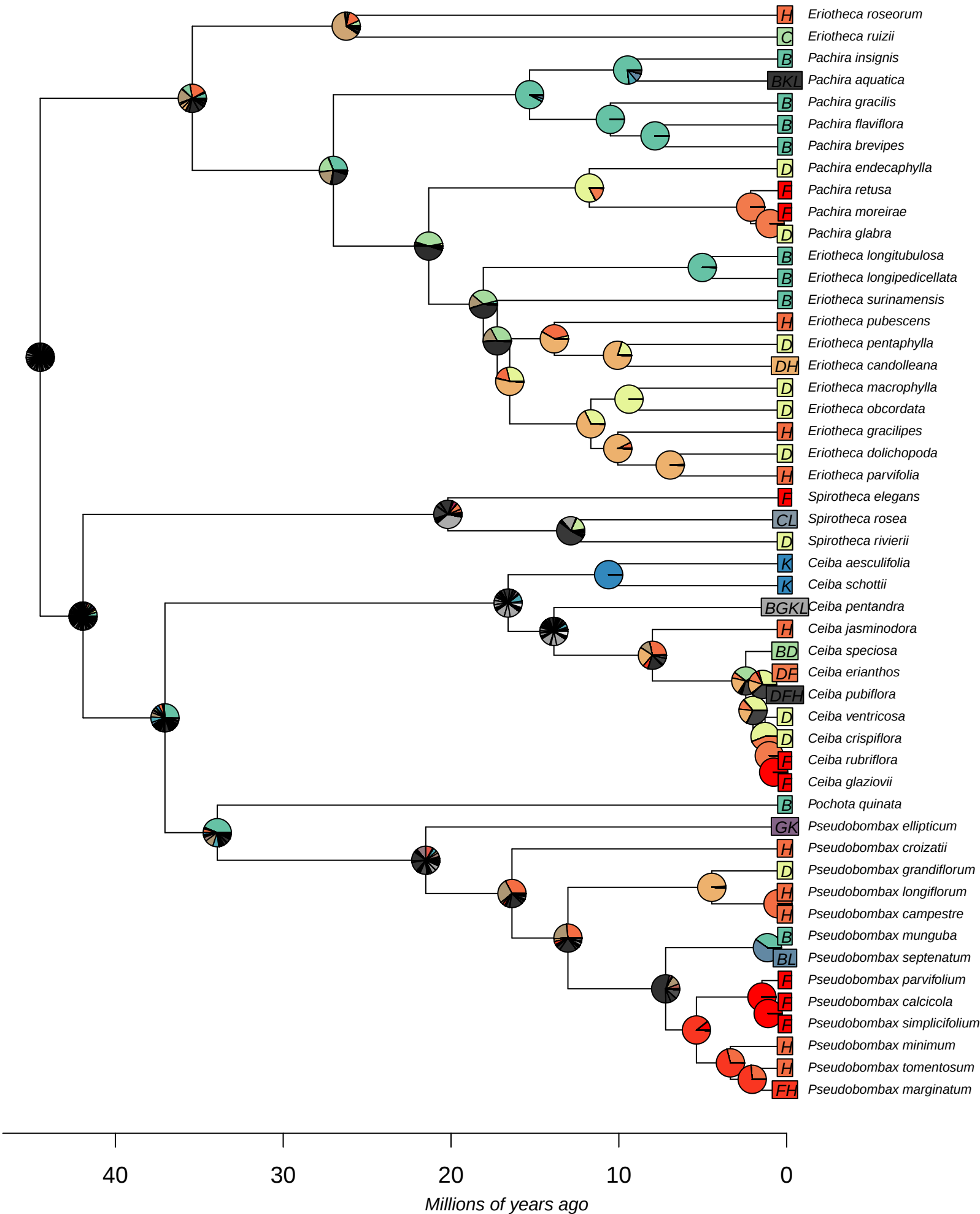
Amorimia BioGeoBEARS DEC+J
 ancstates: global optim, 2 areas max. d=0; e=0; j=0.1899; LnL=-23.54



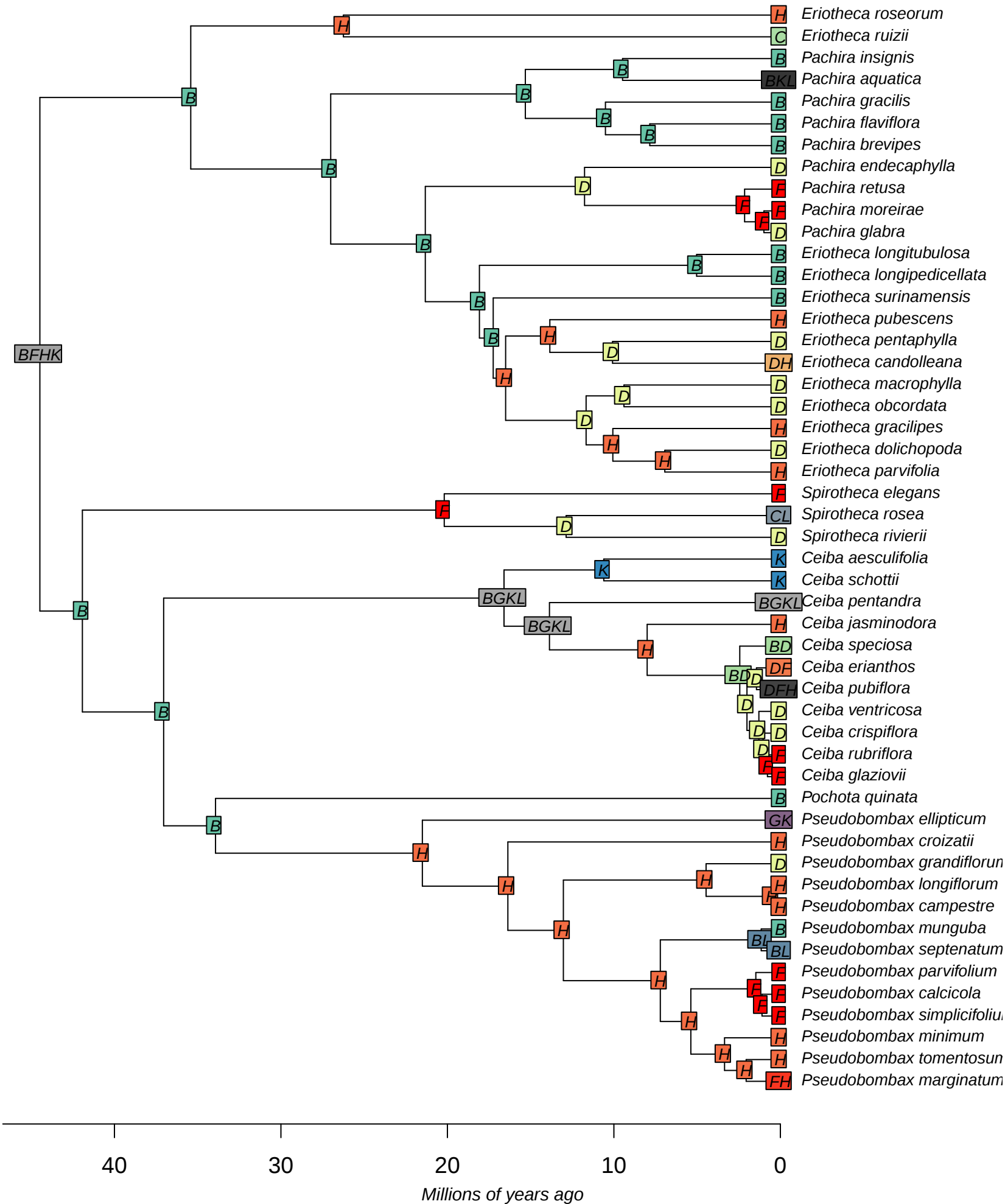
Bombacoids BioGeoBEARS DEC
ancstates: global optim, 4 areas max. d=0.0051; e=0.0023; j=0; LnL=-145.67



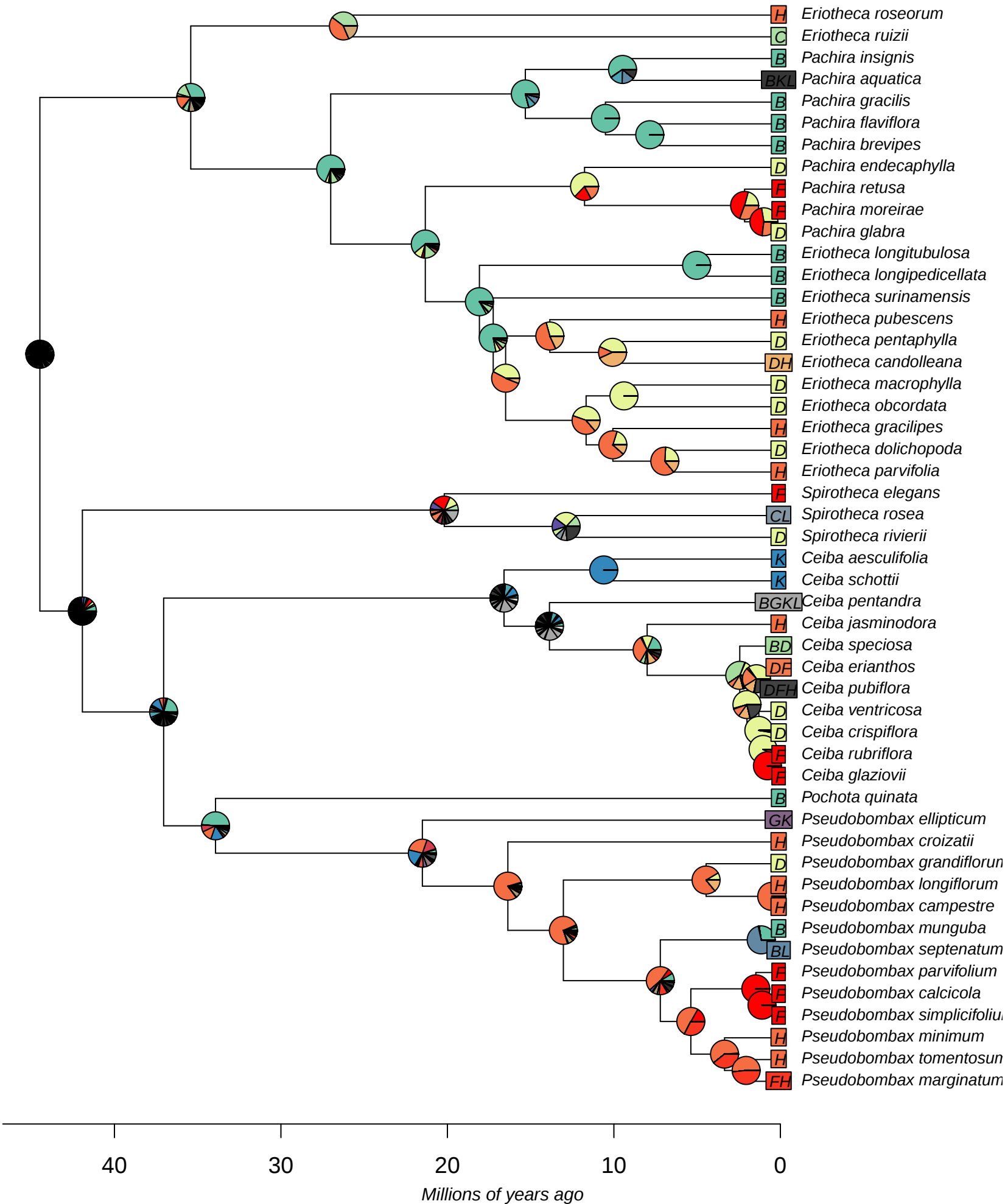
Bombacoids BioGeoBEARS DEC
ancstates: global optim, 4 areas max. d=0.0051; e=0.0023; j=0; LnL=-145.67



Bombacoids BioGeoBEARS DEC+J
ancstates: global optim, 4 areas max. d=0.0033; e=0; j=0.0485; LnL=-134.14



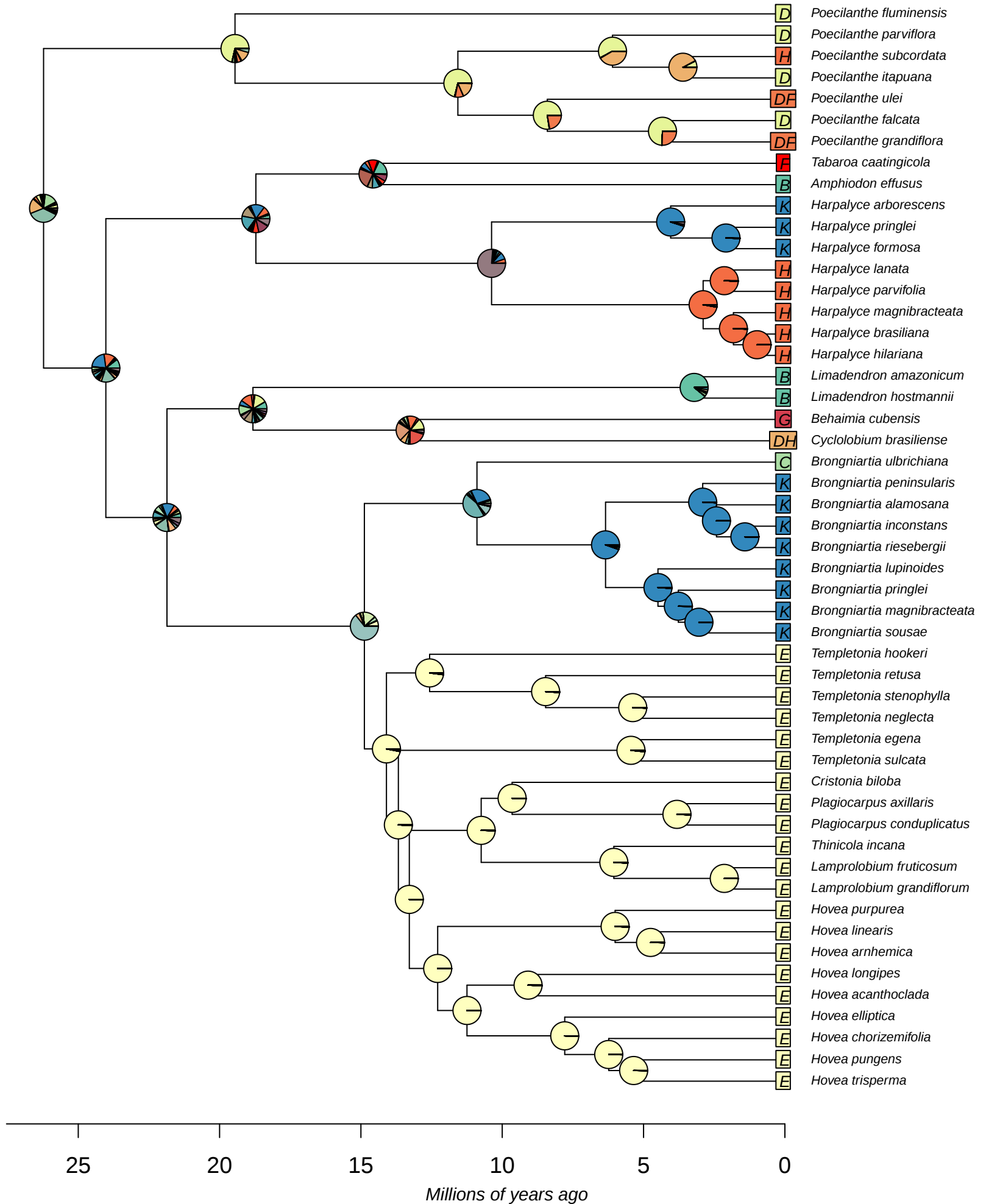
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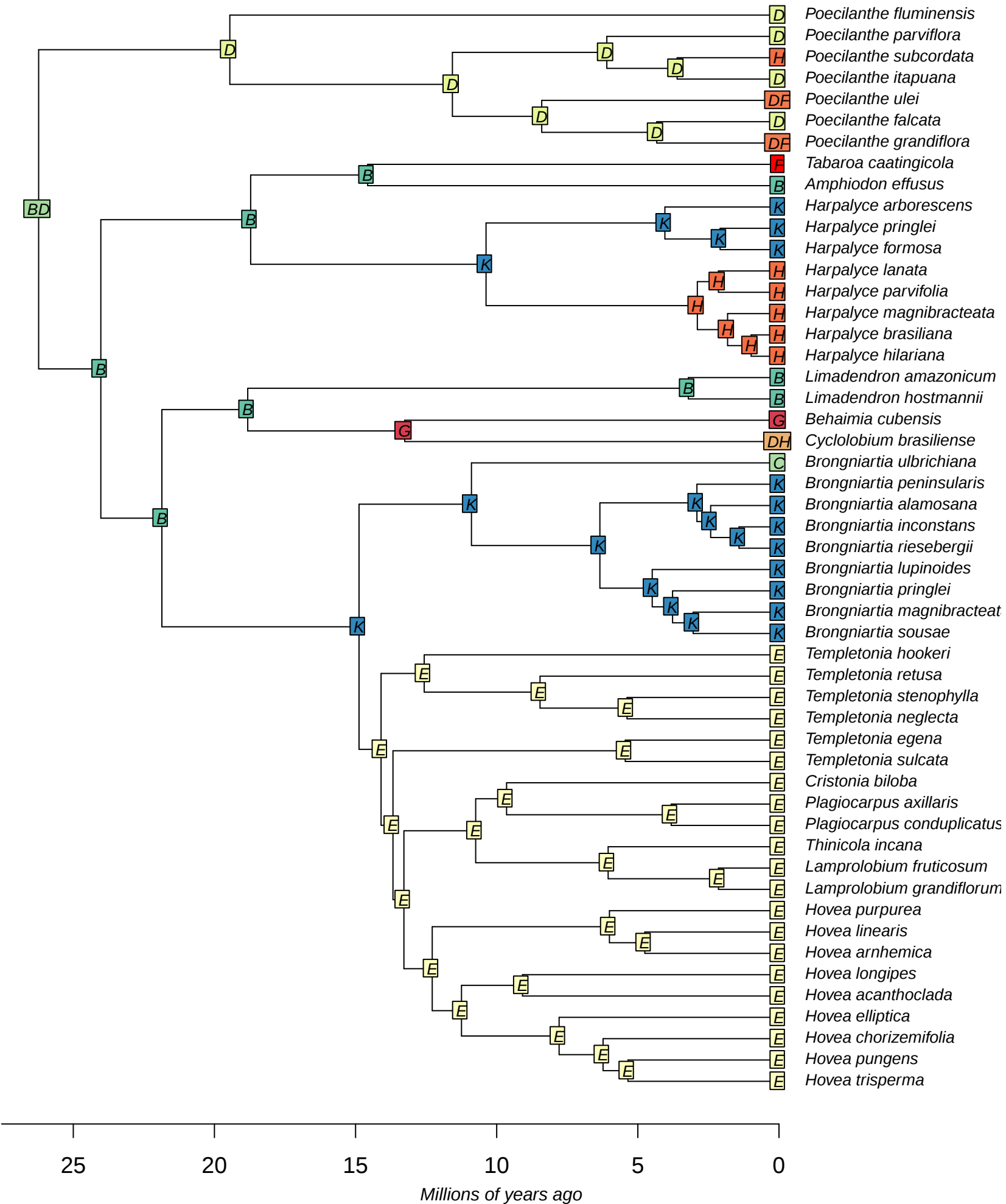
Brongniartieae BioGeoBEARS DEC
 ancstates: global optim, 2 areas max. d=0.01; e=0.01; j=0; LnL=-74.61



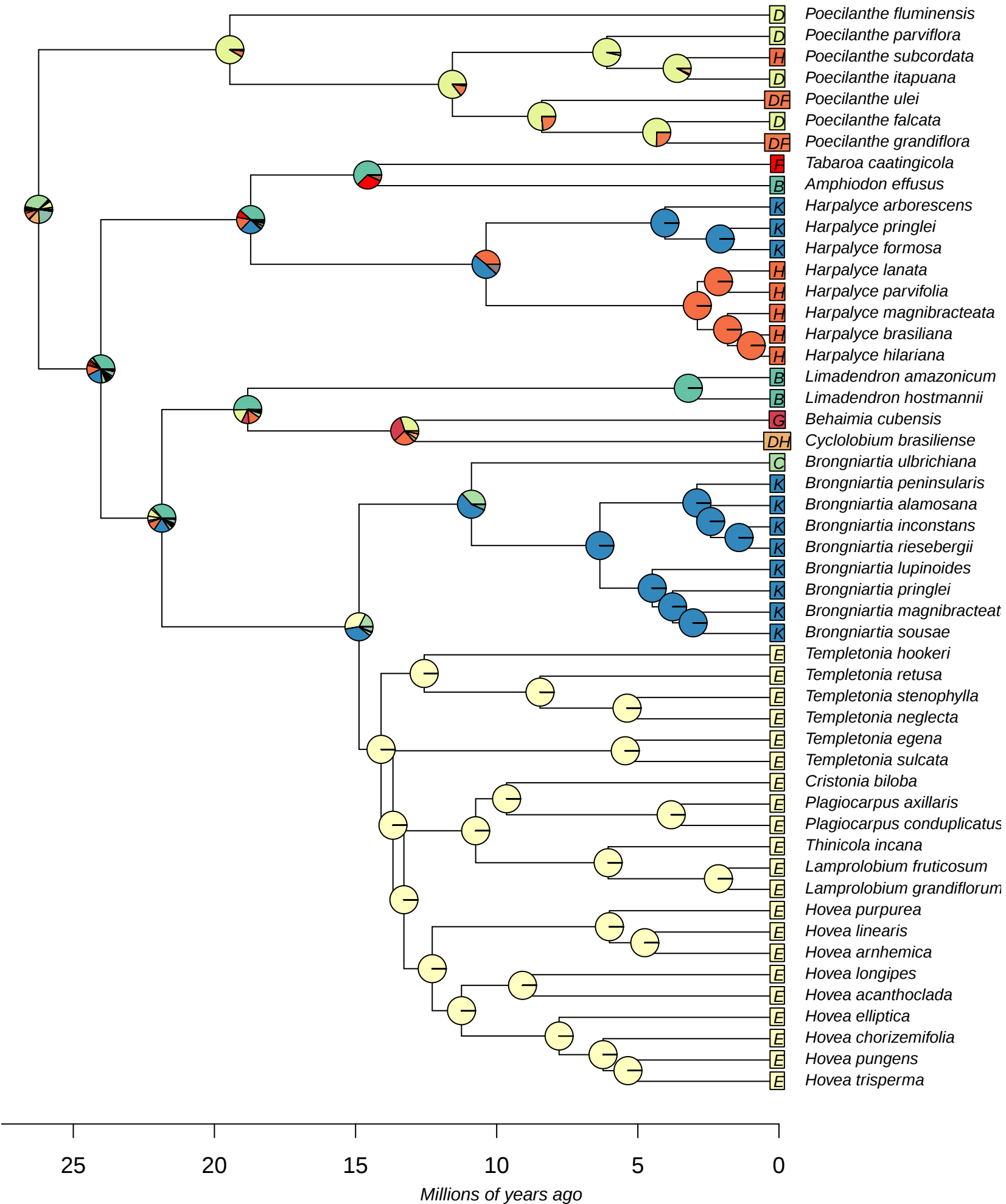
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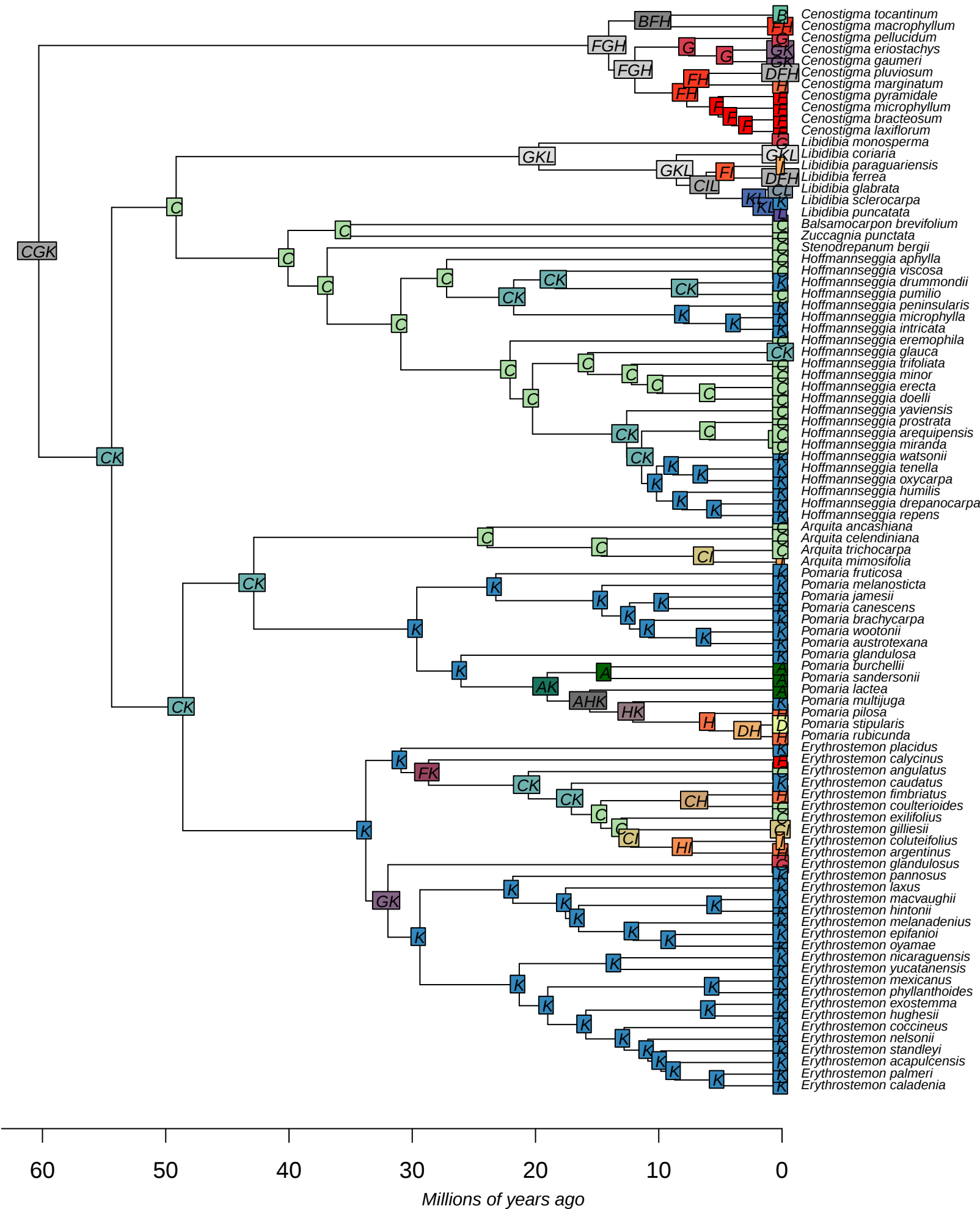
Brongniartieae BioGeoBEARS DEC+J
ancstates: global optim, 2 areas max. d=0.0012; e=0; j=0.0158; LnL=-60.77



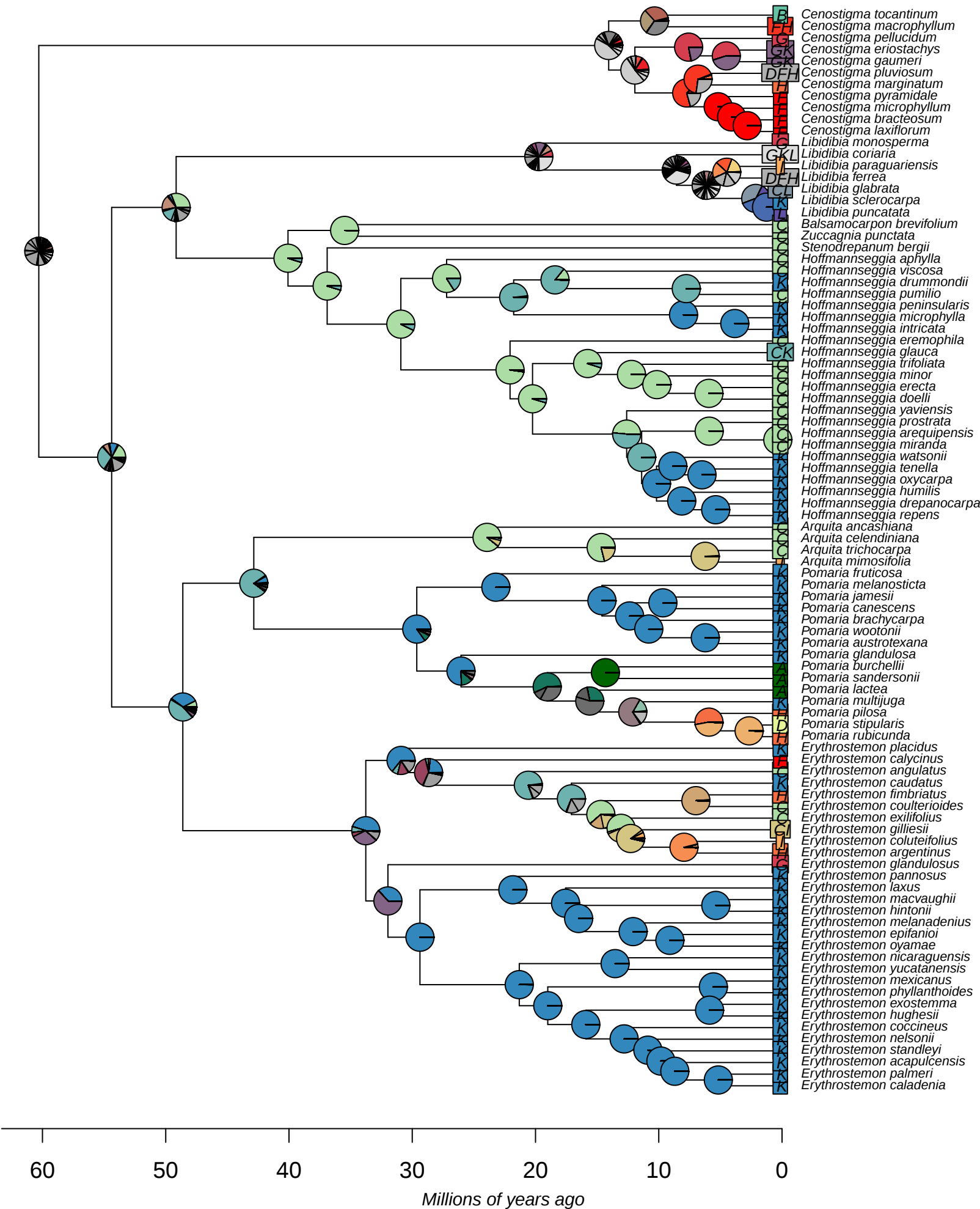
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ancstates: global optim, 2 areas max. d=0.0012; e=0; j=0.0158; LnL=-60.77



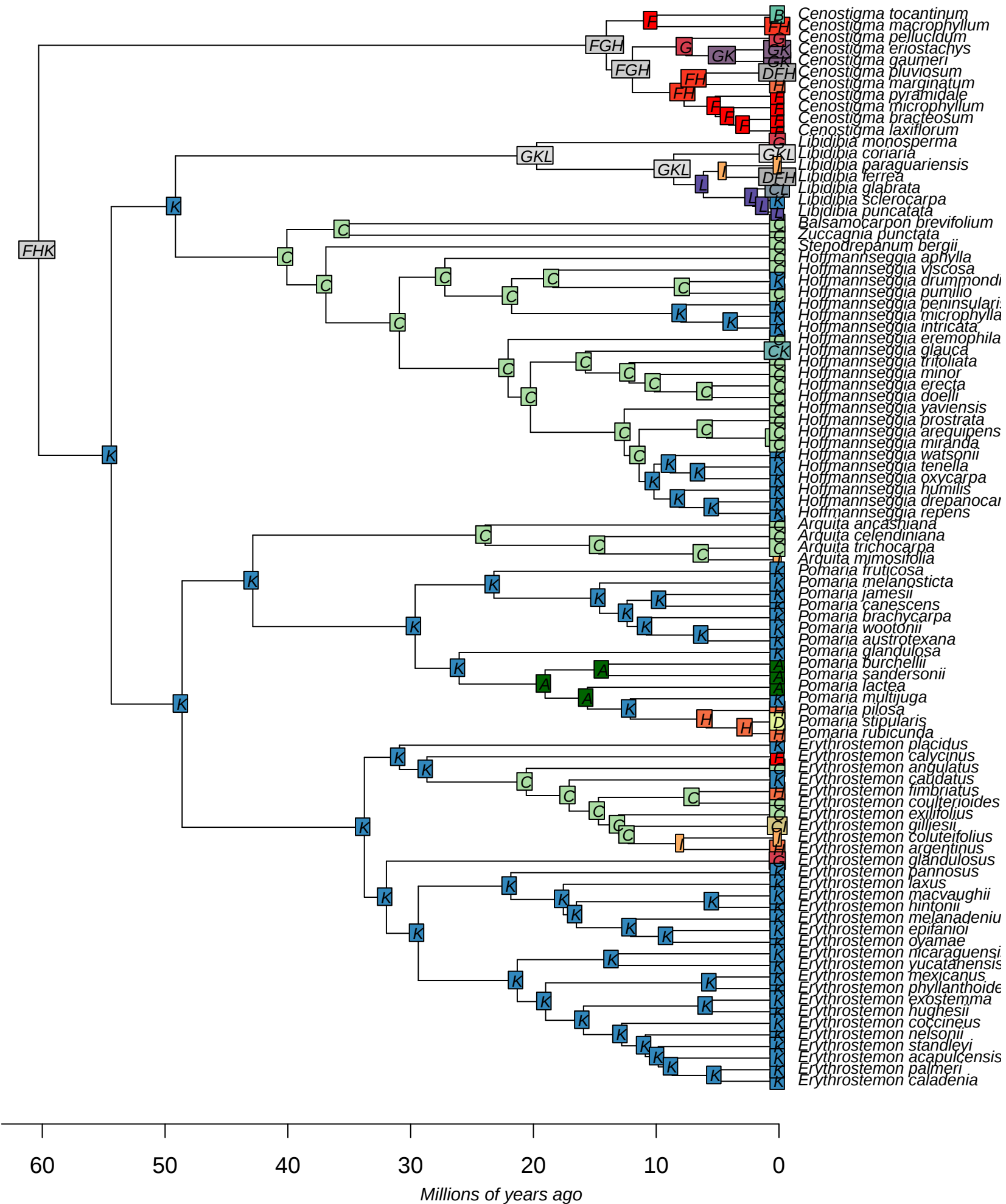
Caesalpinia BioGeoBEARS DEC
ancstates: global optim, 3 areas max. d=0.0021; e=8e-04; j=0; LnL=-197.16



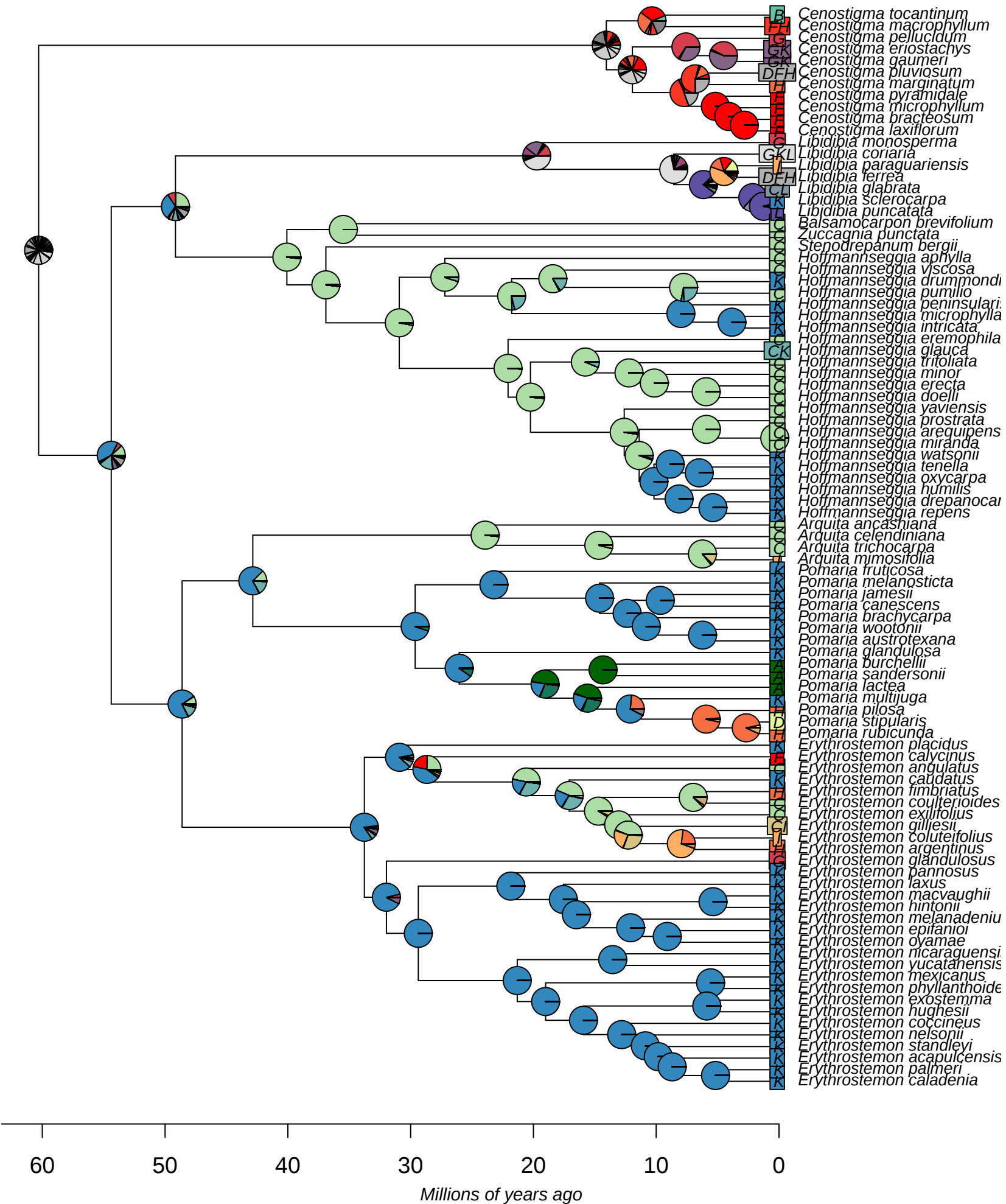
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ancstates: global optim, 3 areas max. d=0.0021; e=8e-04; j=0; LnL=-197.16



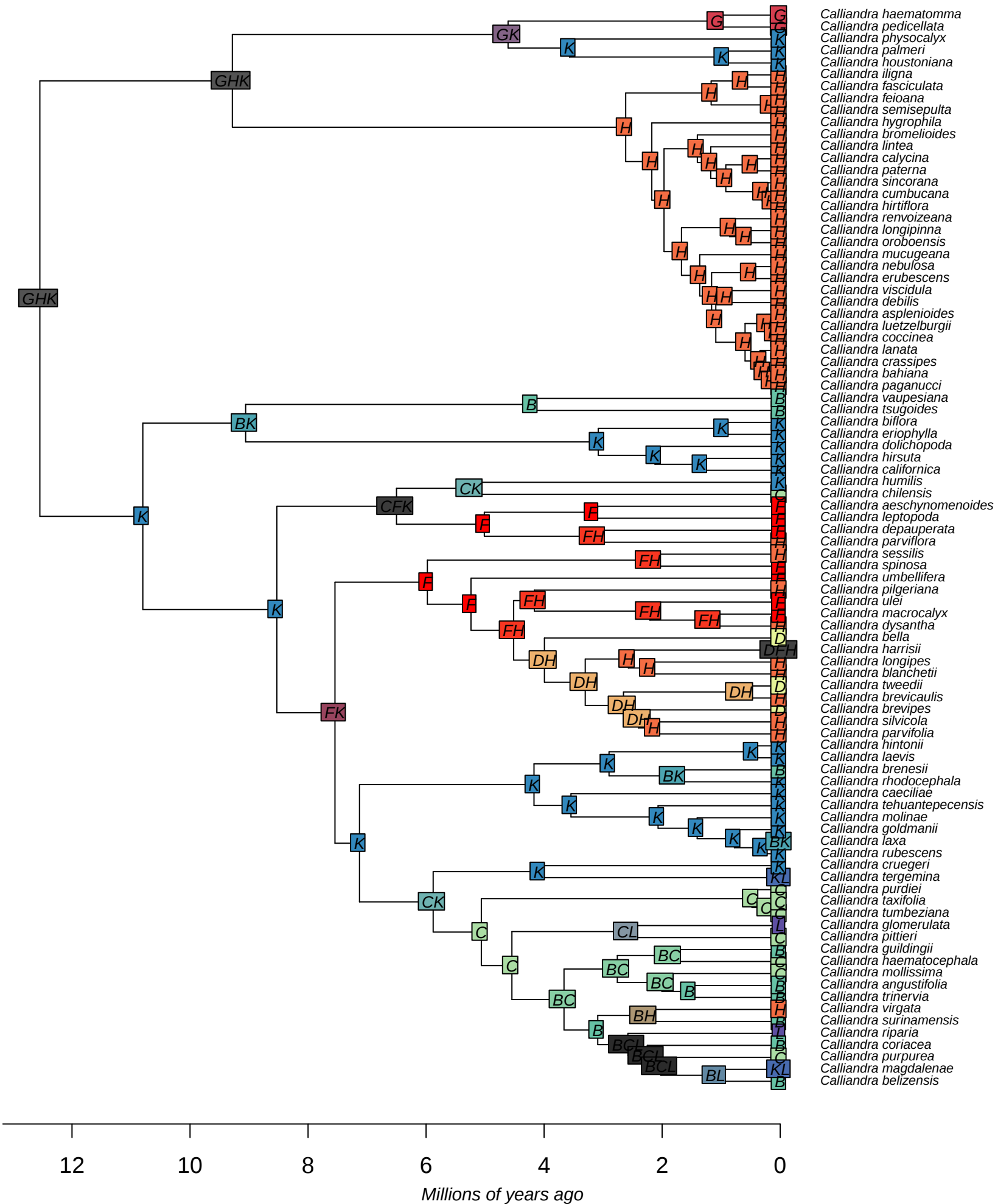
Caesalpinia BioGeoBEARS DEC+J
ancstates: global optim, 3 areas max. d=0.001; e=0; j=0.0167; LnL=-176.37



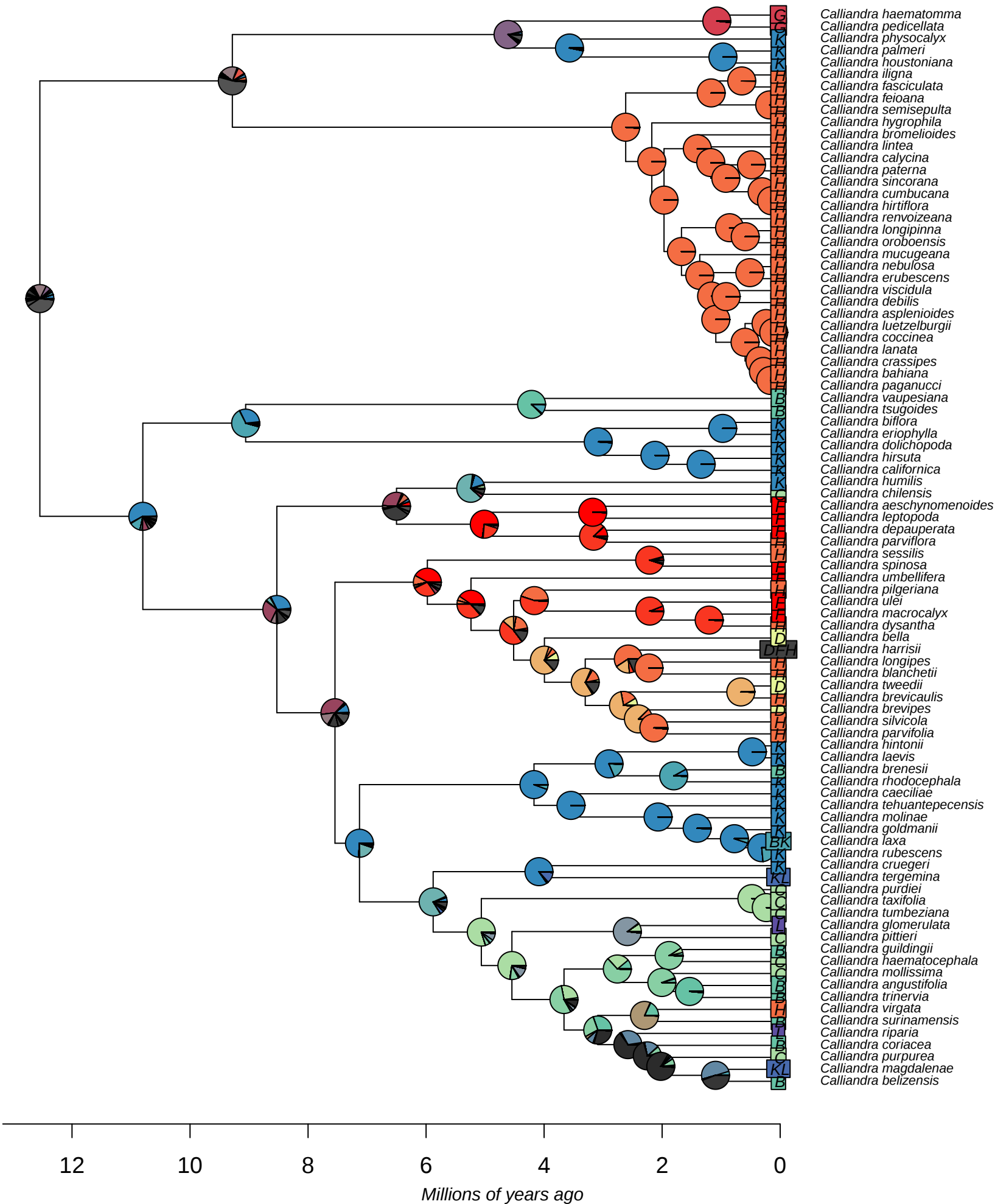
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ancstates: global optim, 3 areas max. d=0.001; e=0; j=0.0167; LnL=-176.37



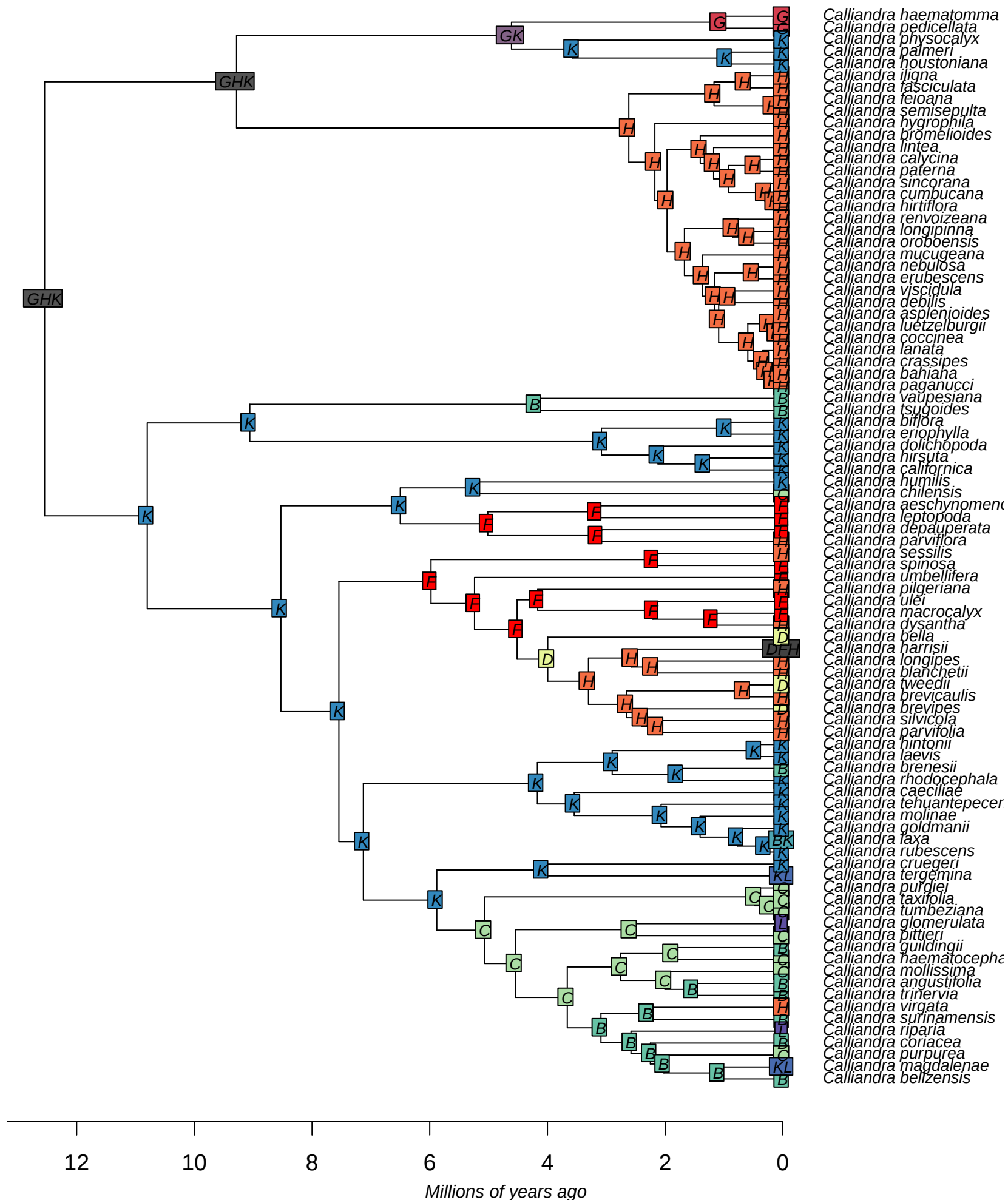
Calliandra BioGeoBEARS DEC
ancstates: global optim, 3 areas max. d=0.0129; e=0.0128; j=0; LnL=-159.03

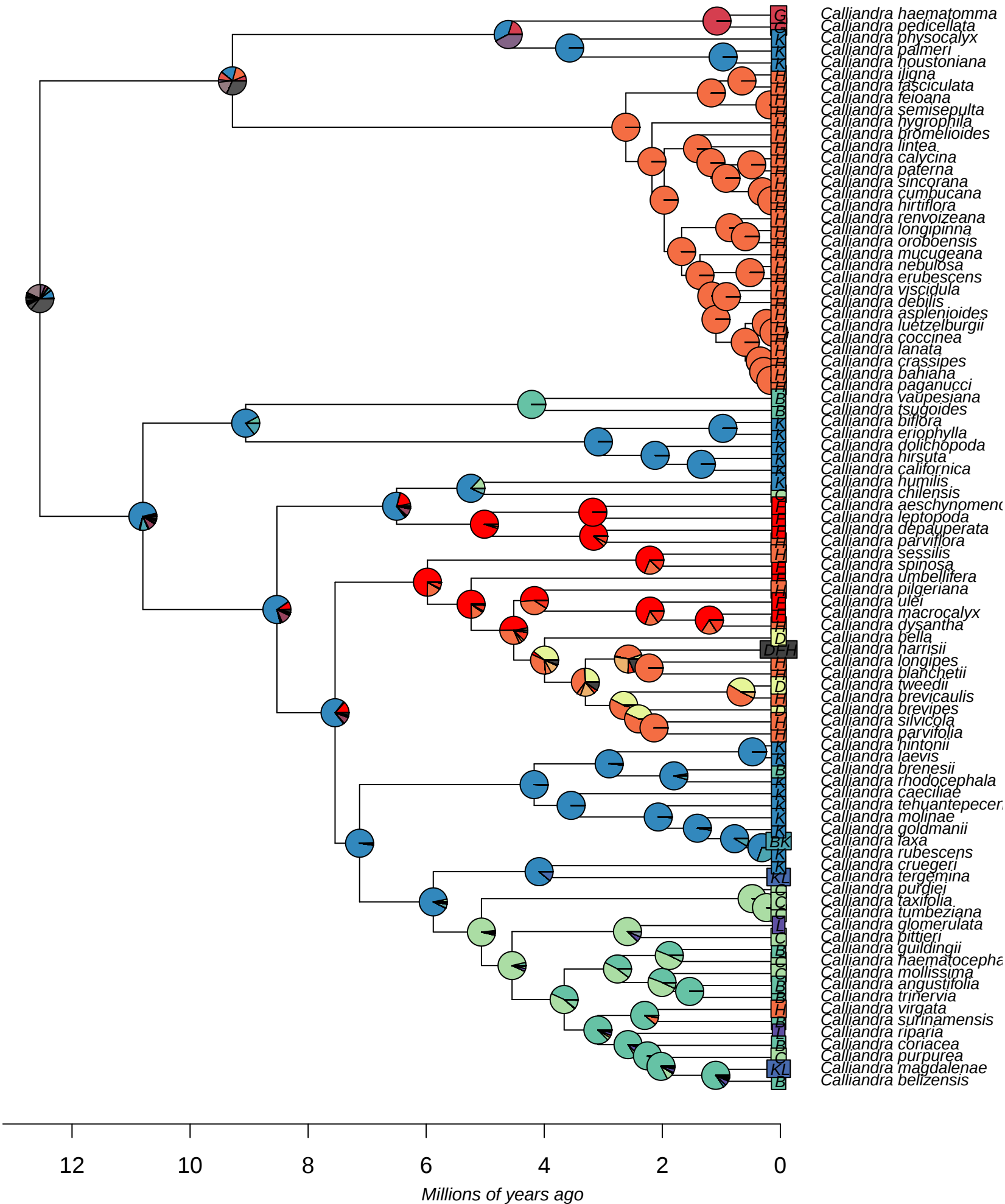


Calliandra BioGeoBEARS DEC
ancstates: global optim, 3 areas max. d=0.0129; e=0.0128; j=0; LnL=-159.03

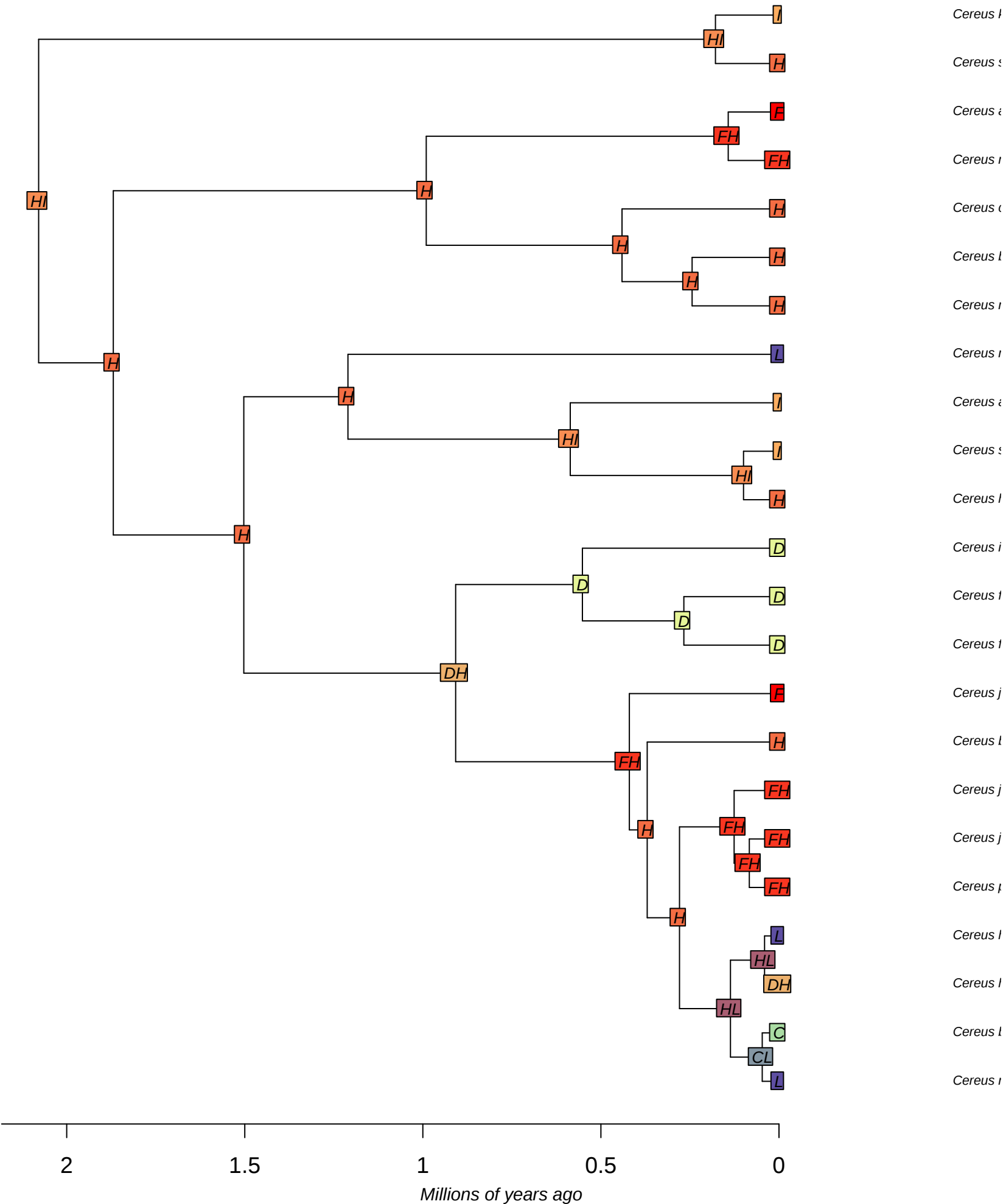


ancstates: global optim, 3 areas max. d=0.0035; e=0; j=0.0247; LnL=-137.16

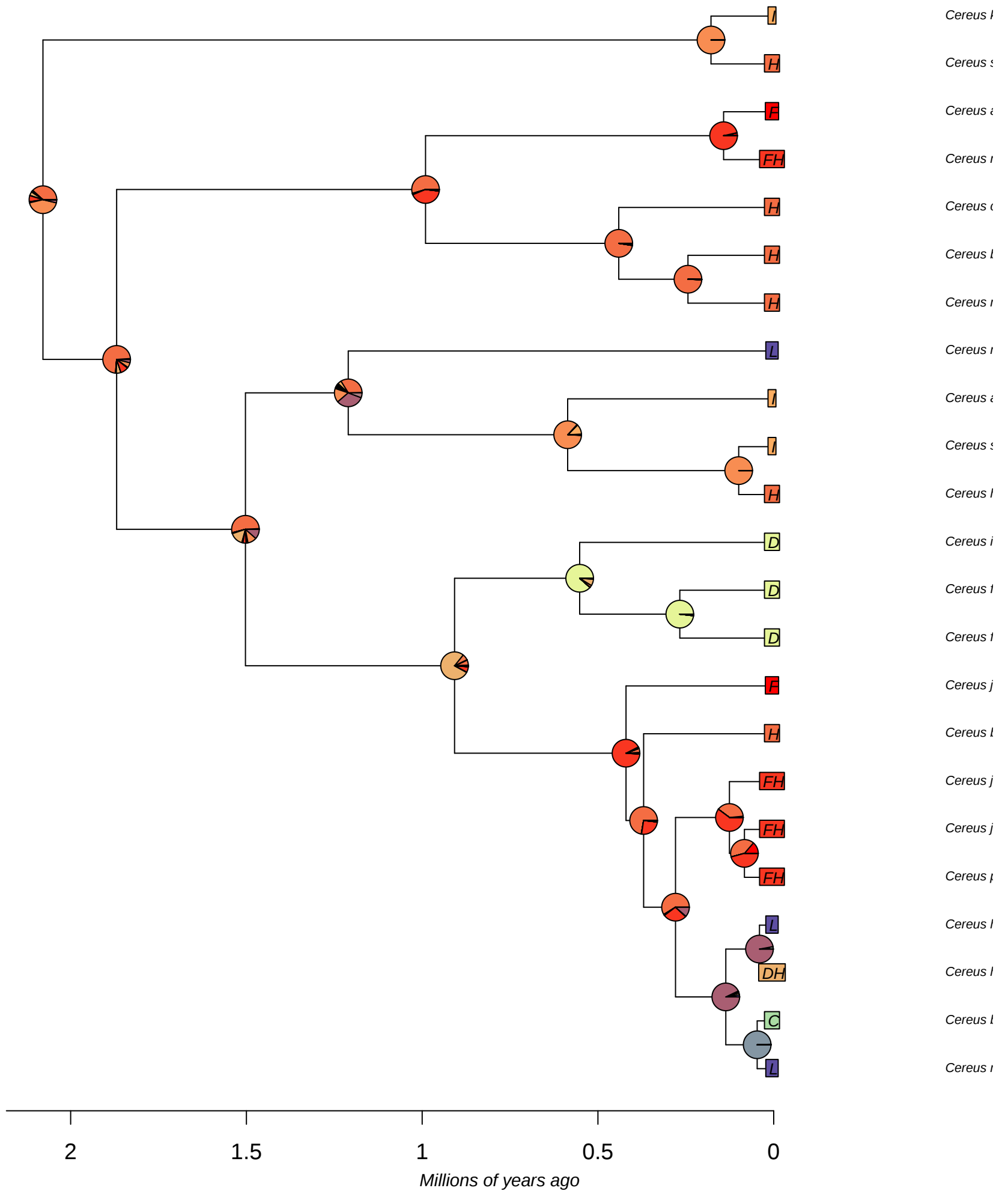




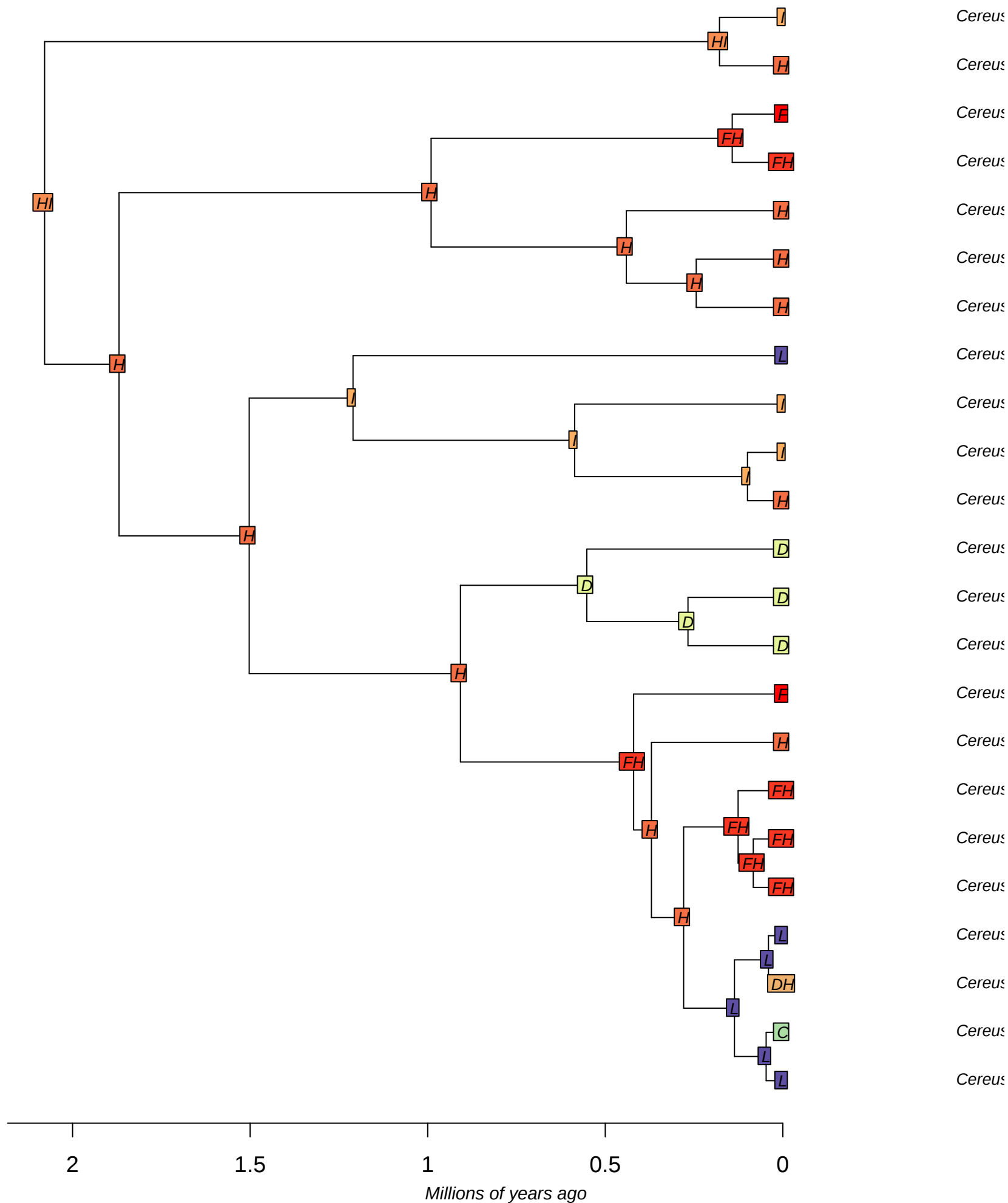
Cereus BioGeoBEARS DEC
ancstates: global optim, 2 areas max. d=0.2671; e=0.087; j=0; LnL=-61.09



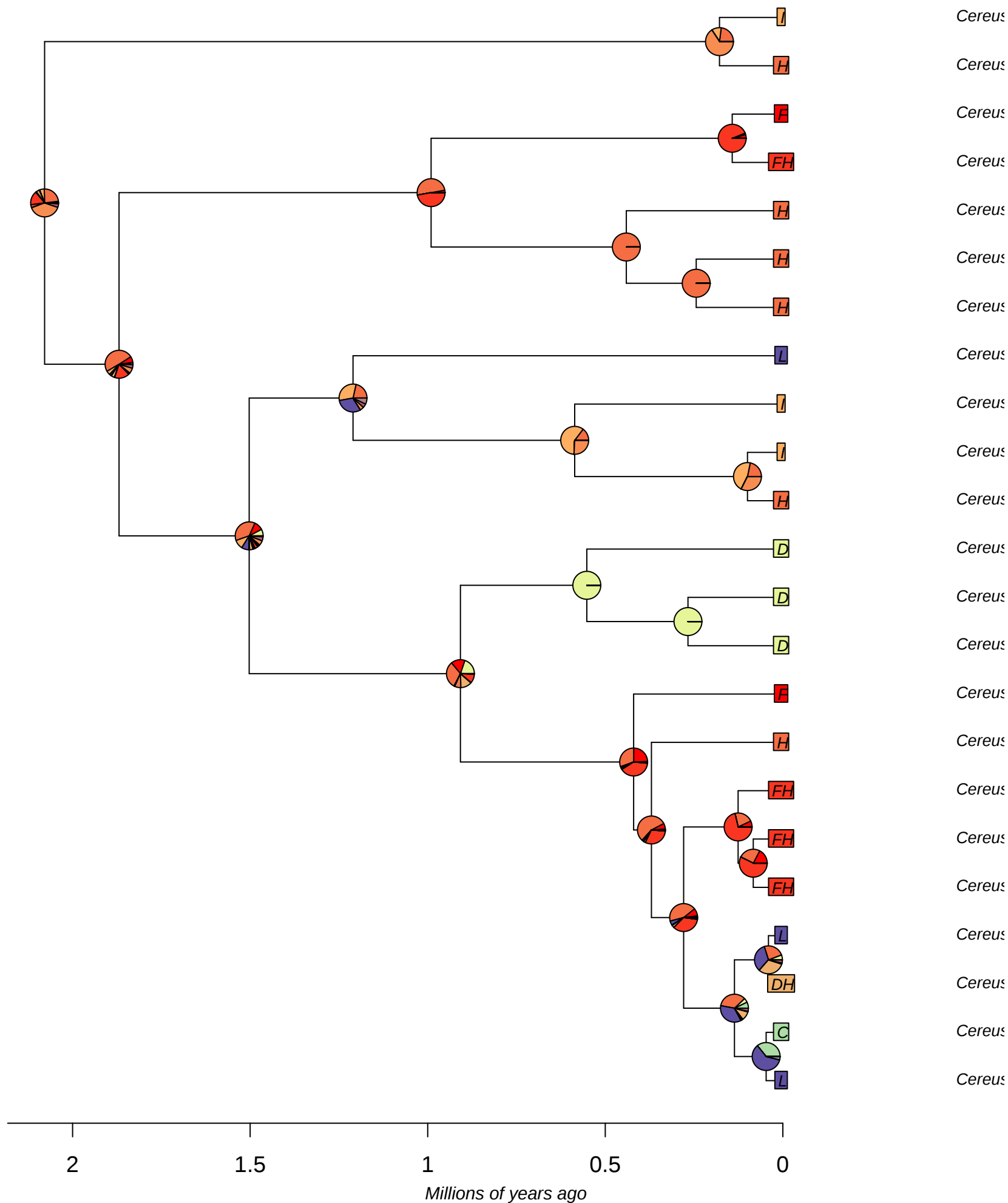
Cereus BioGeoBEARS DEC
ancstates: global optim, 2 areas max. d=0.2671; e=0.087; j=0; LnL=-61.09



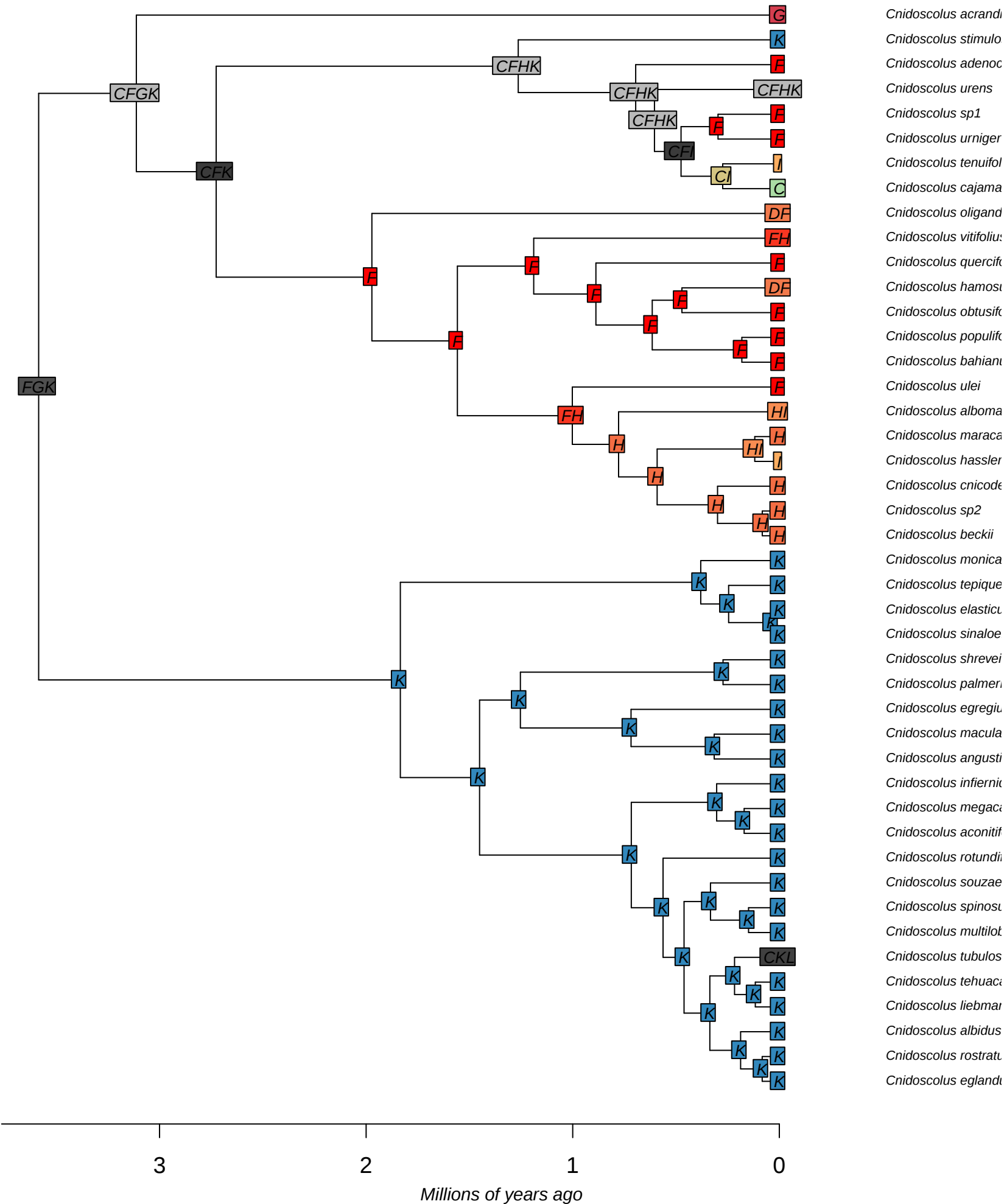
ancstates: global optim, 2 areas max. d=0.1099; e=0; j=0.0927; LnL=-55.80



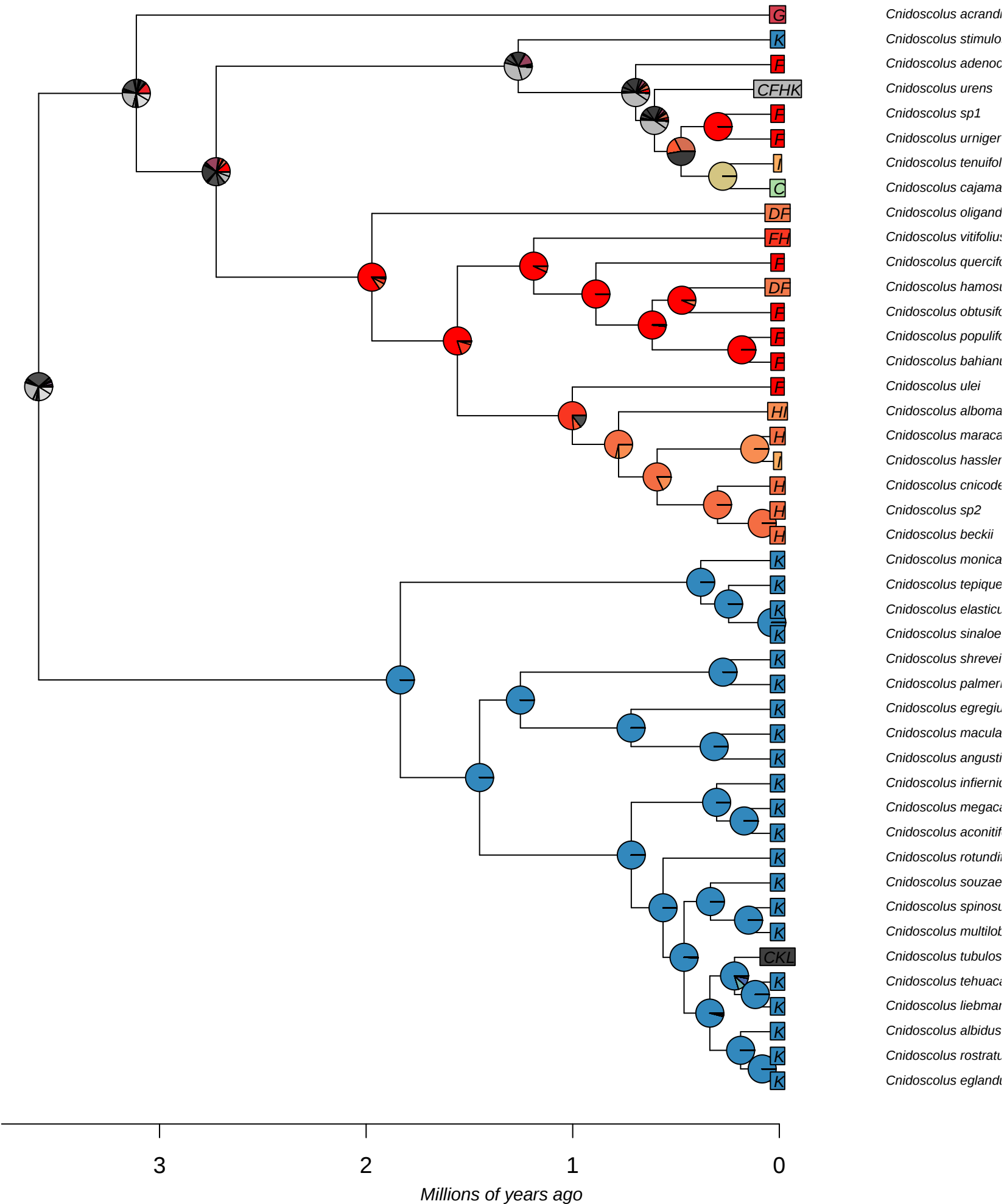
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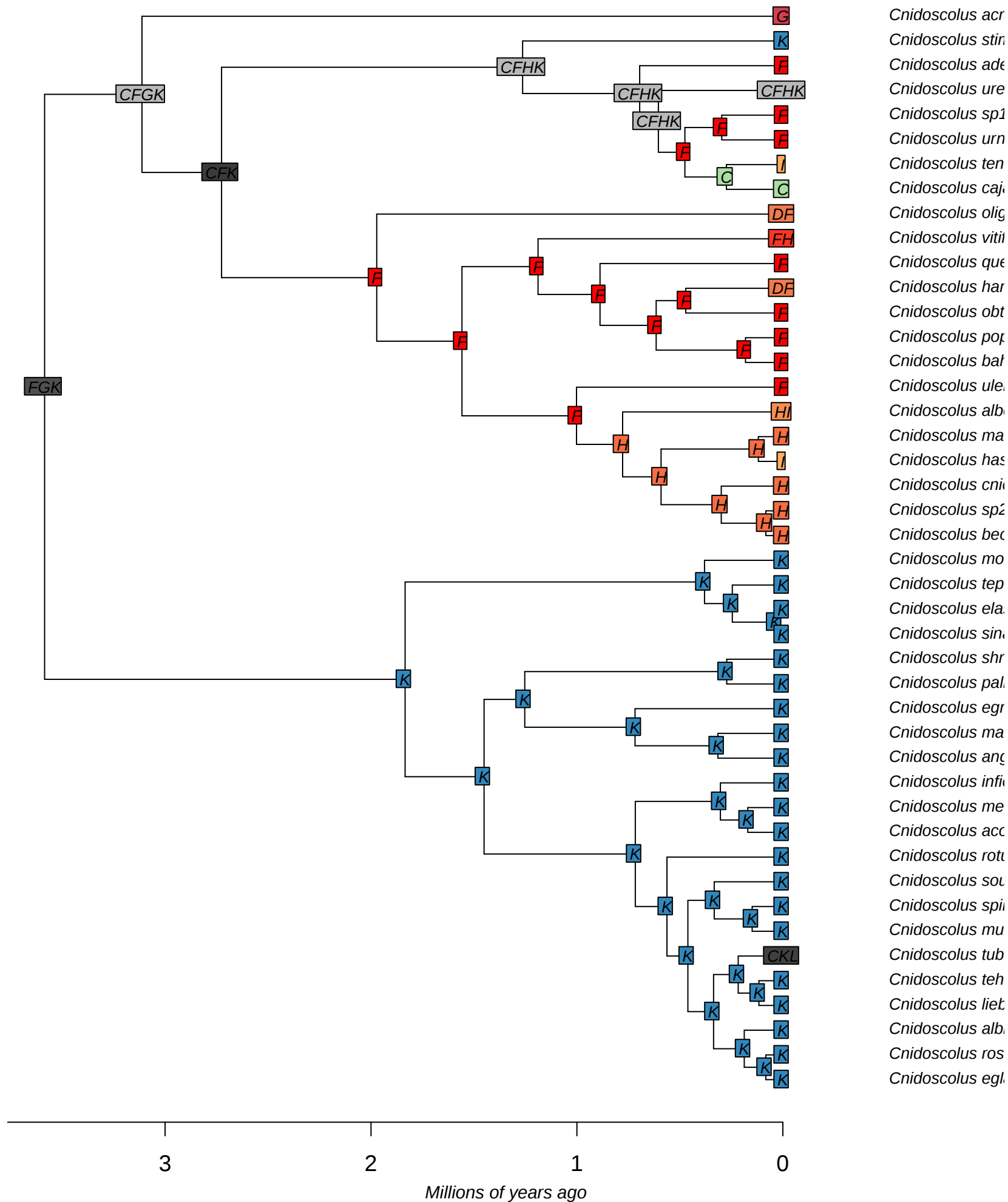
Cnidoscolus BioGeoBEARS DEC
ancstates: global optim, 4 areas max. d=0.0455; e=0; j=0; LnL=-69.68



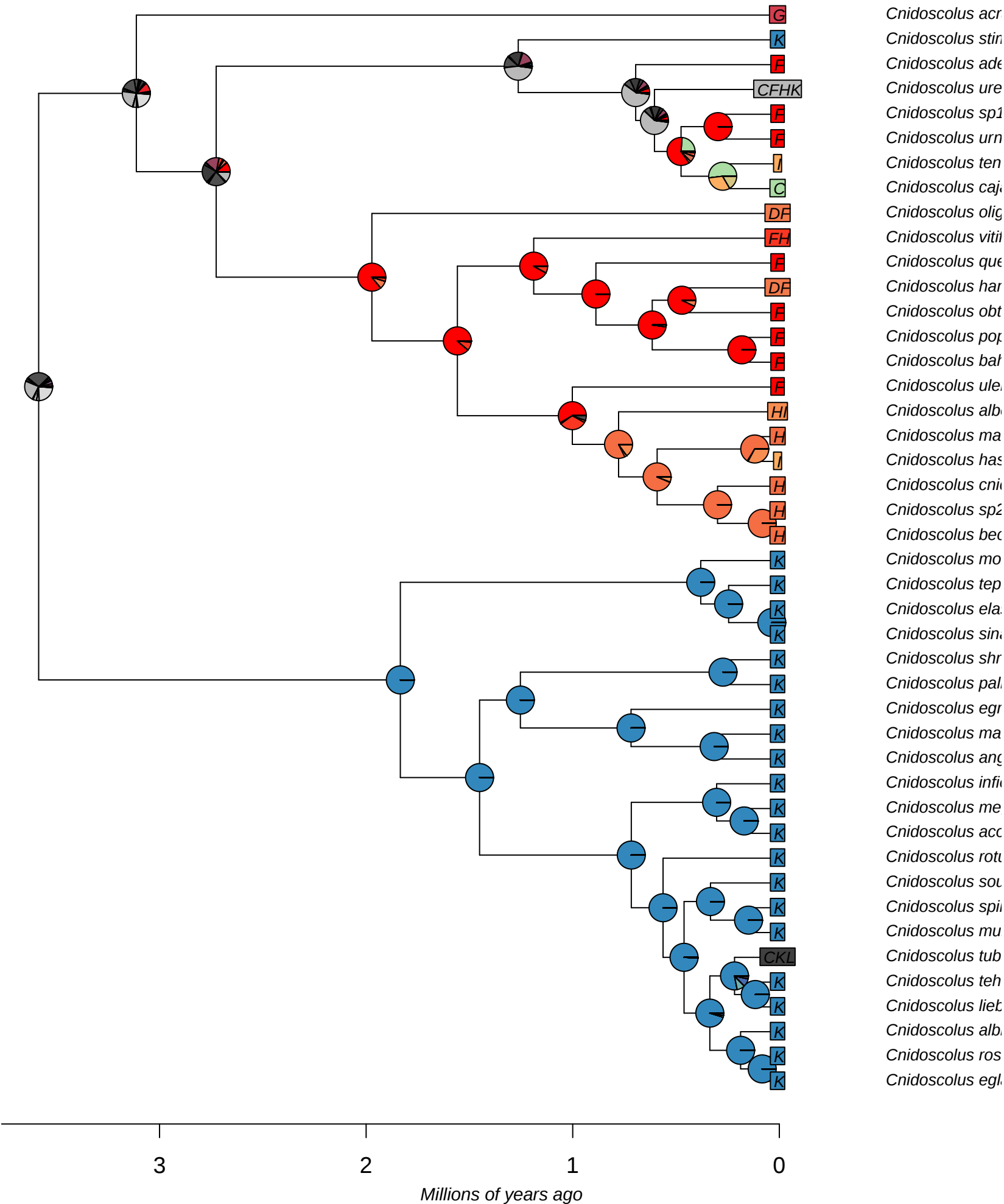
Cnidoscolus BioGeoBEARS DEC
ancstates: global optim, 4 areas max. d=0.0455; e=0; j=0; LnL=-69.68



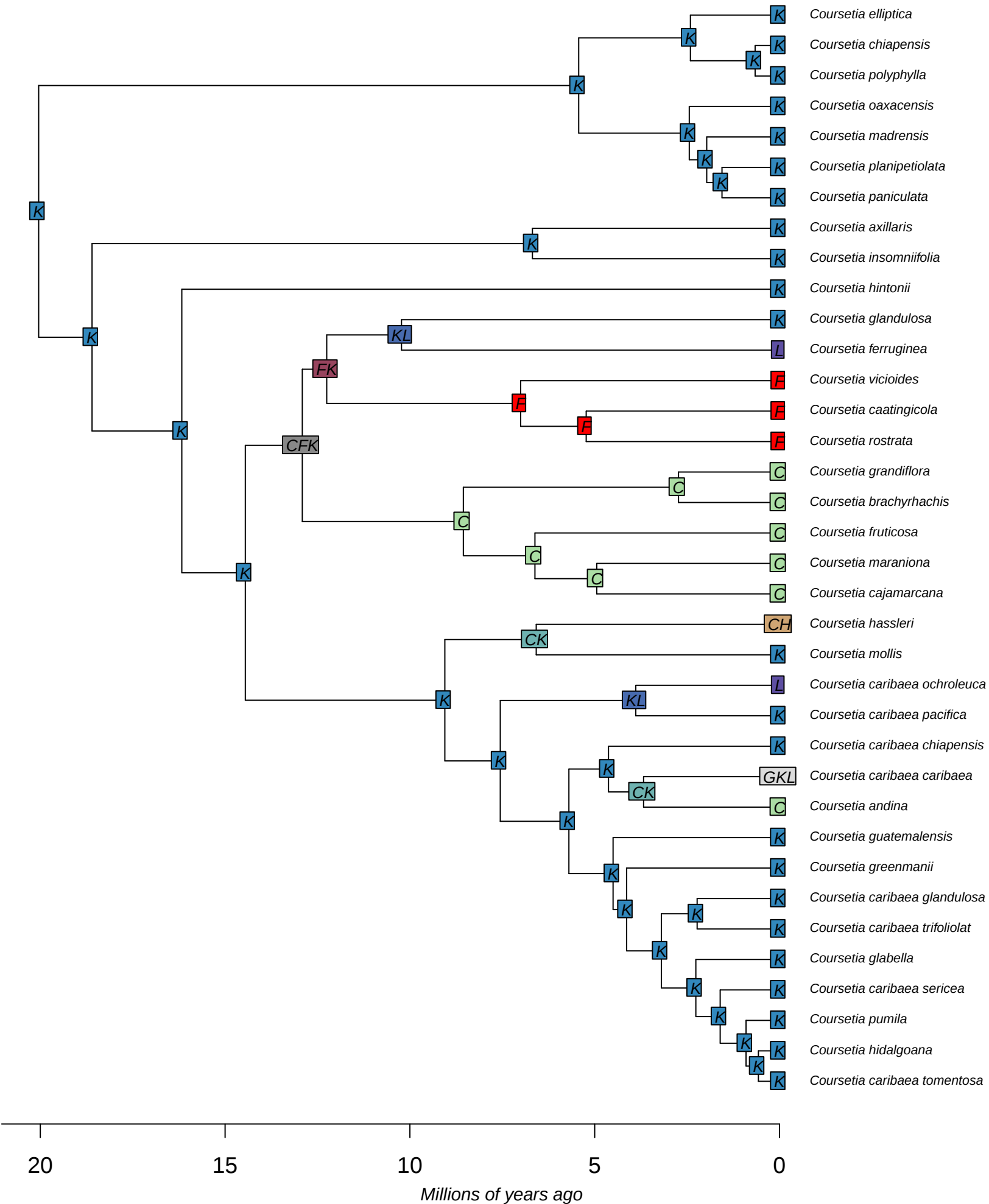
ancstates: global optim, 4 areas max. d=0.0337; e=0; j=0.0068; LnL=-67.49



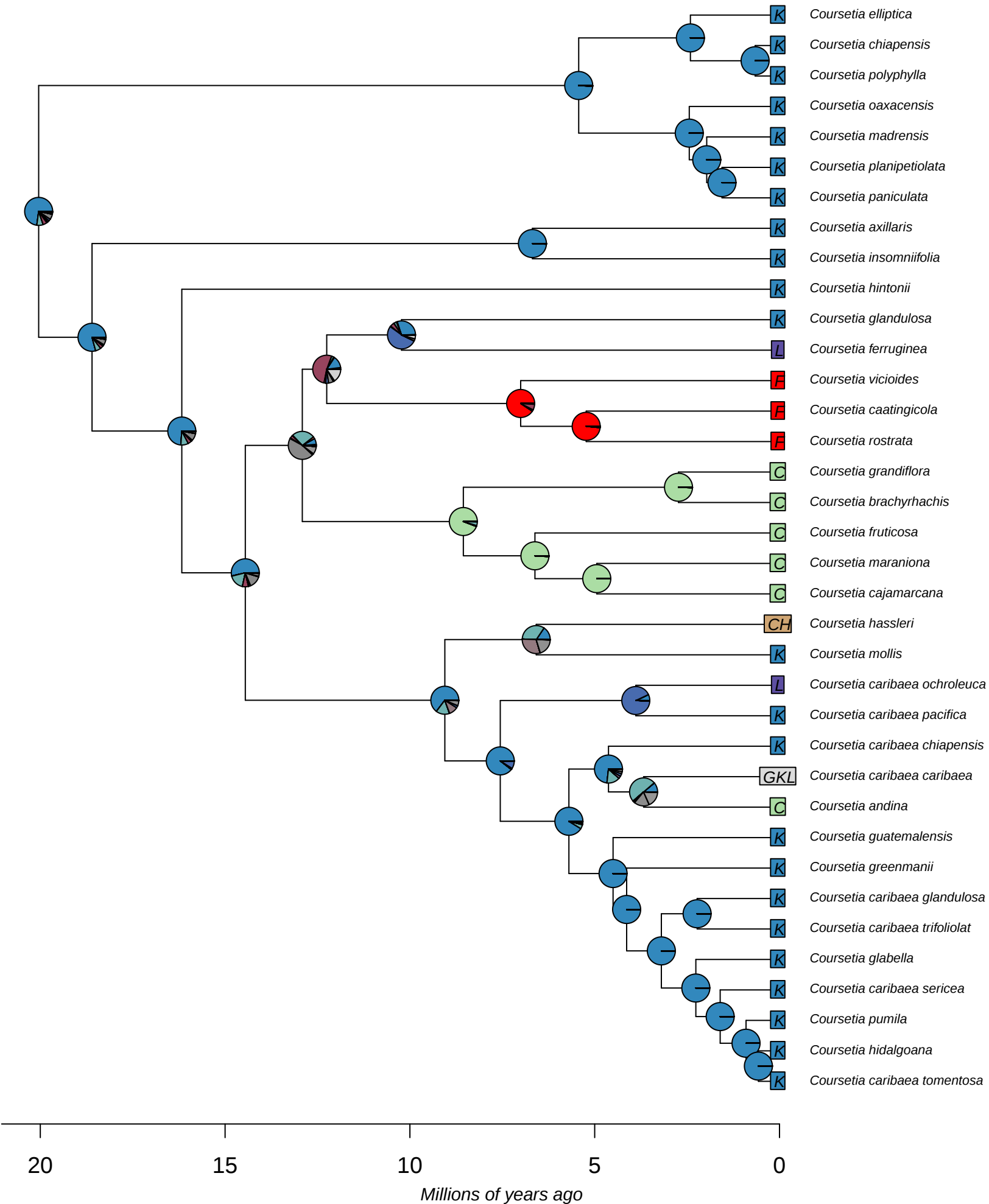
Cnidoscolus BioGeoBEARS DEC+J
ancstates: global optim, 4 areas max. d=0.0337; e=0; j=0.0068; LnL=-67.49



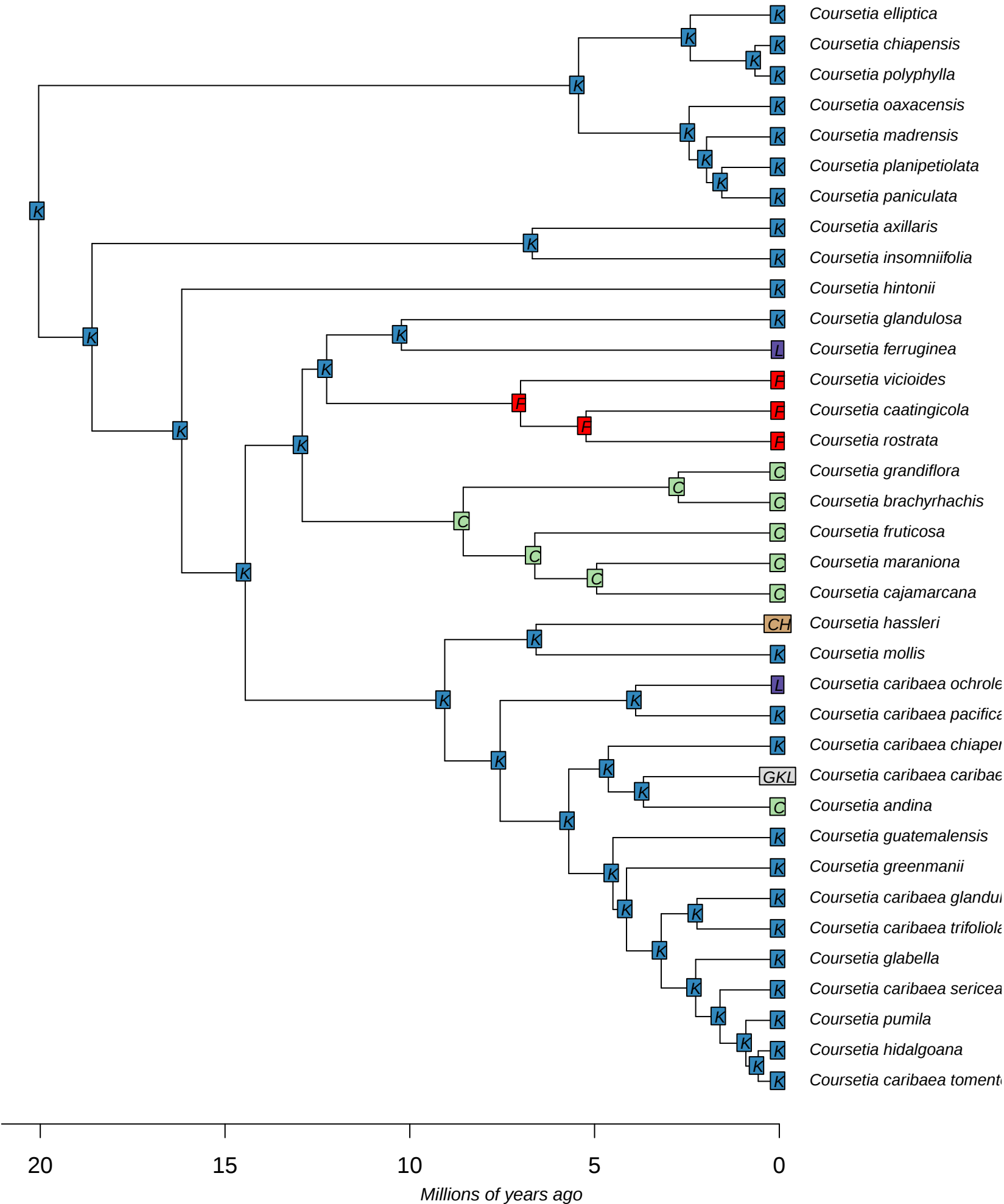
Coursetia BioGeoBEARS DEC
ancstates: global optim, 3 areas max. d=0.0073; e=0.0069; j=0; LnL=-51.02



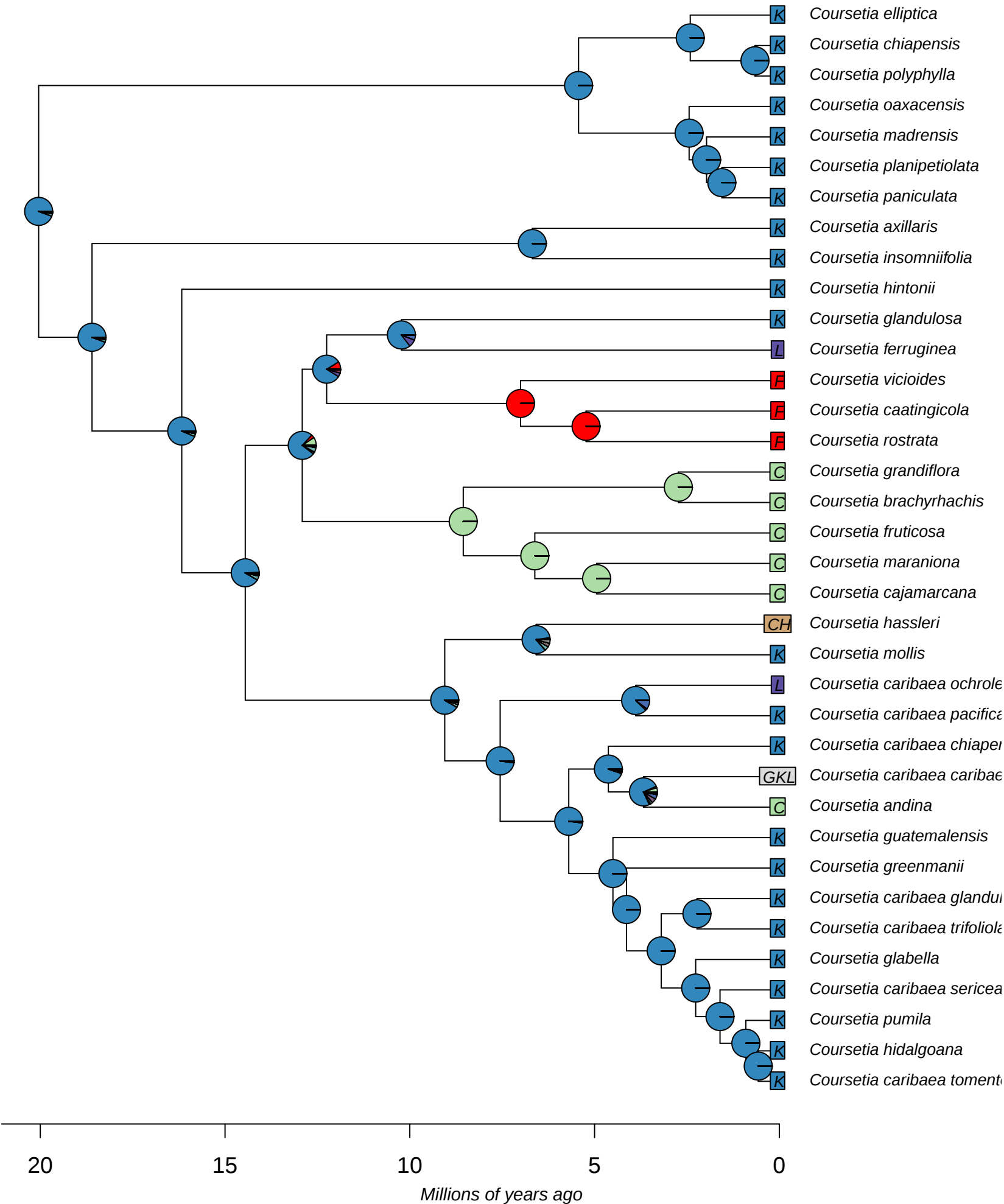
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ancstates: global optim, 3 areas max. d=0.0073; e=0.0069; j=0; LnL=-51.02



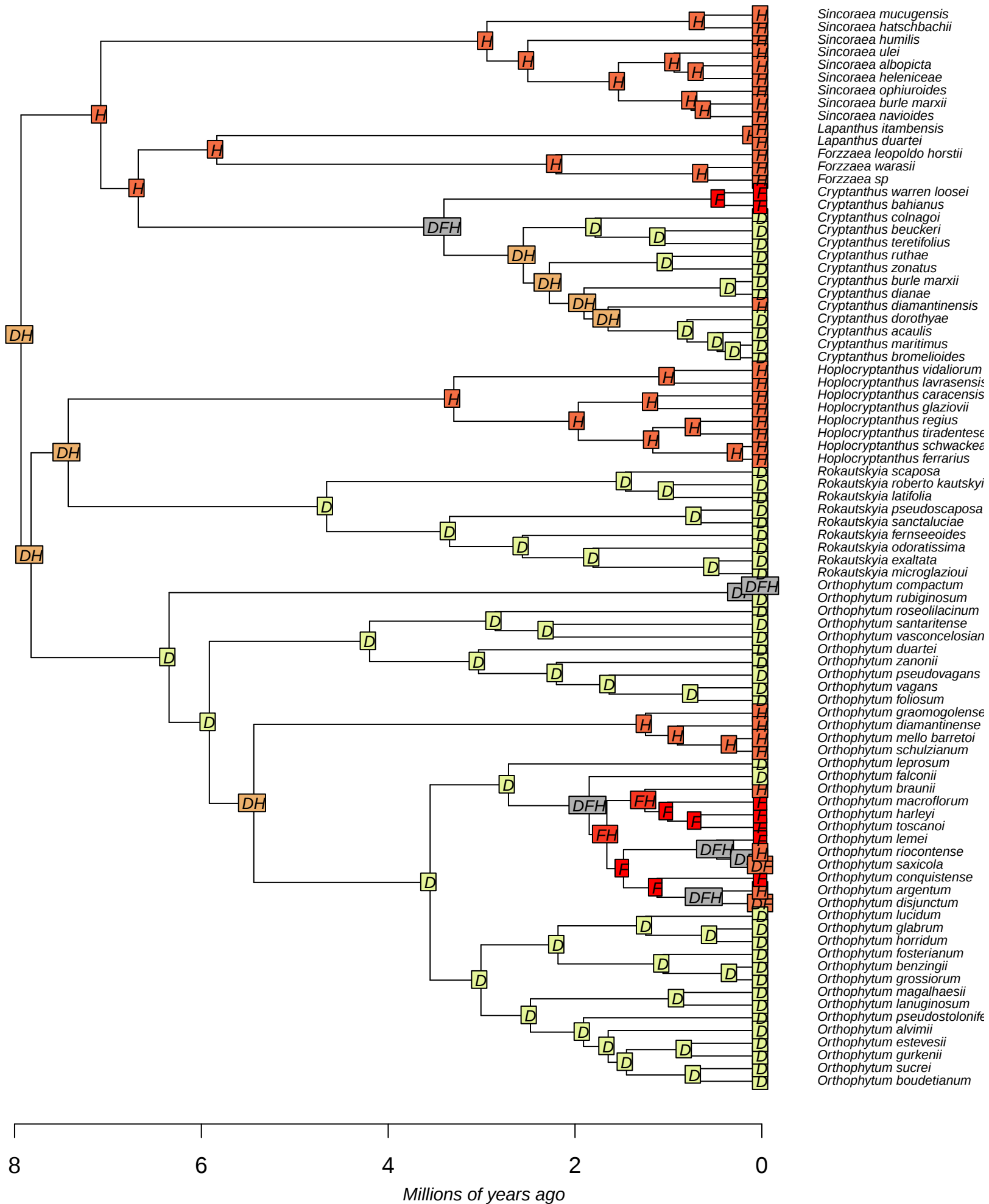
Coursetia BioGeoBEARS DEC+J
ancstates: global optim, 3 areas max. d=0.0028; e=0; j=0.0204; LnL=-44.11



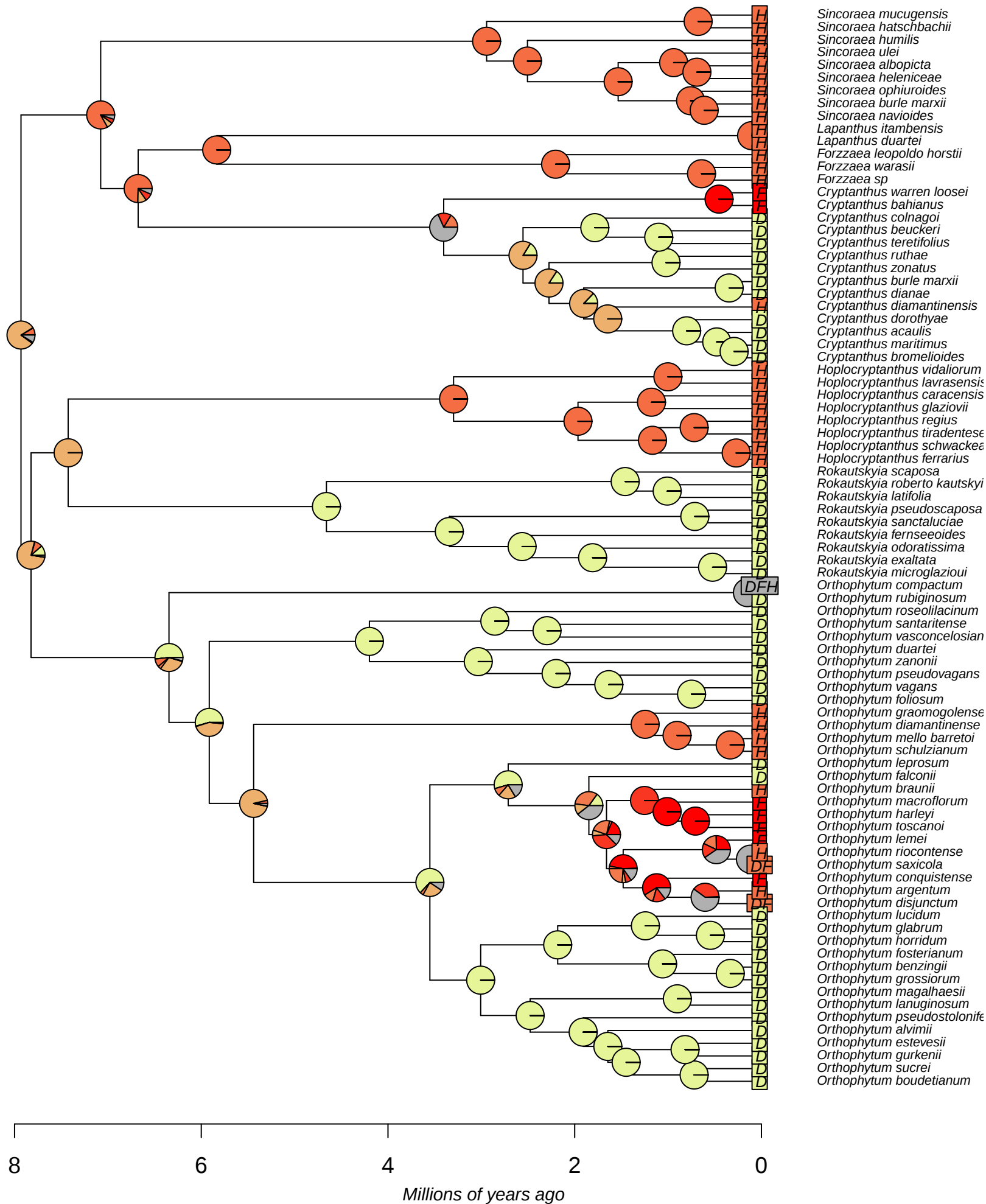
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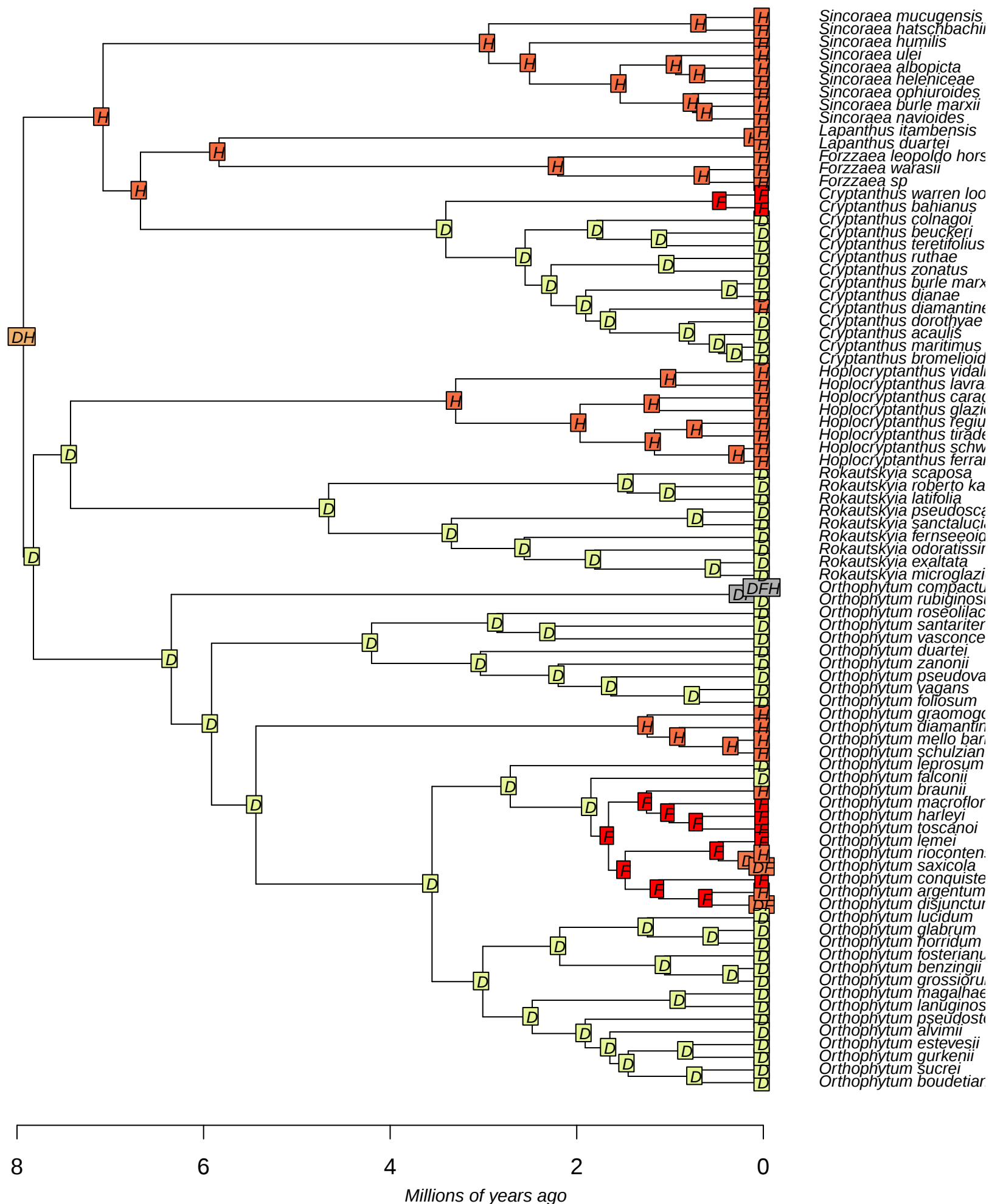
Cryptanthoids BioGeoBEARS DEC
ancstates: global optim, 3 areas max. d=0.0306; e=0; j=0; LnL=-67.80



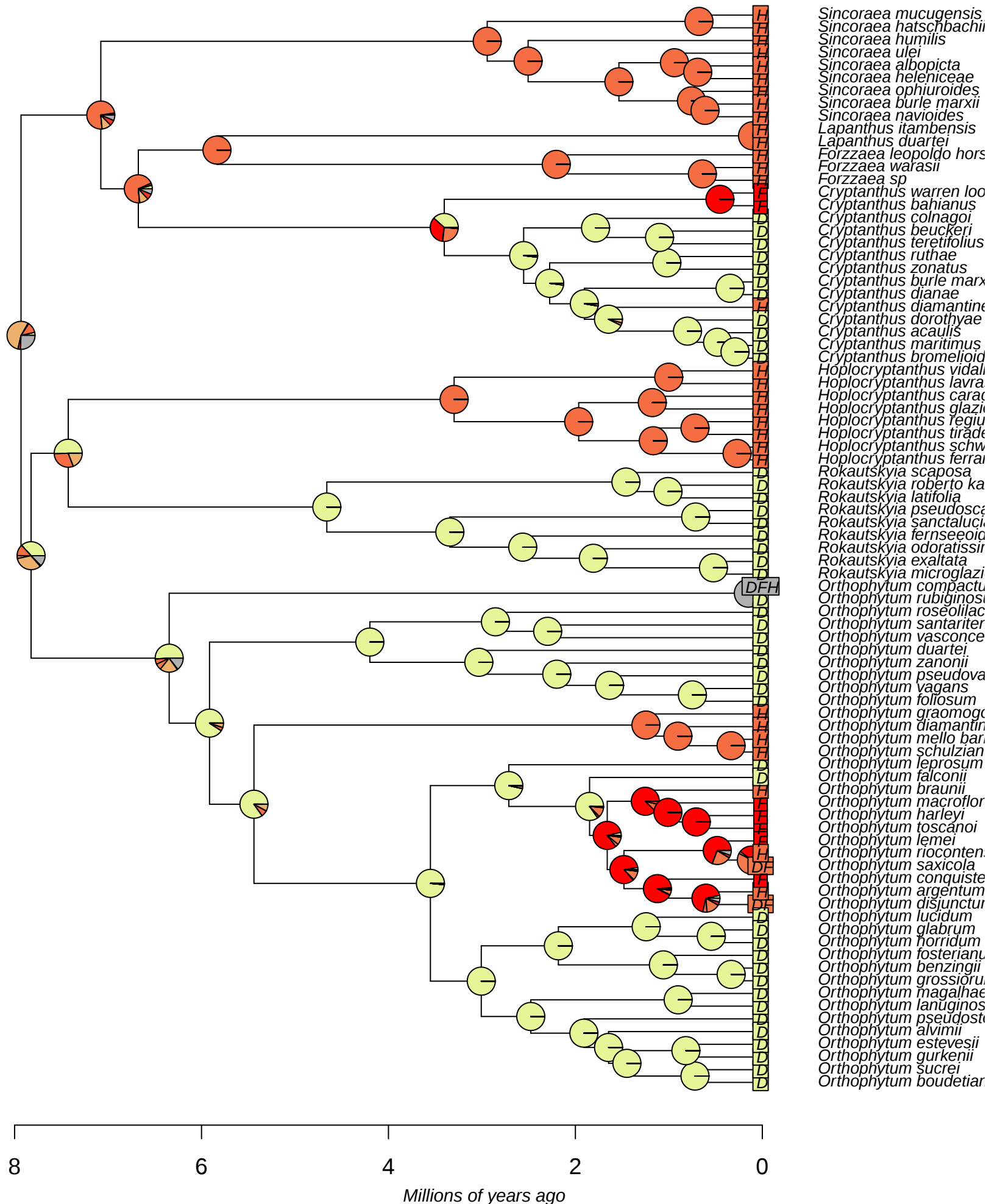
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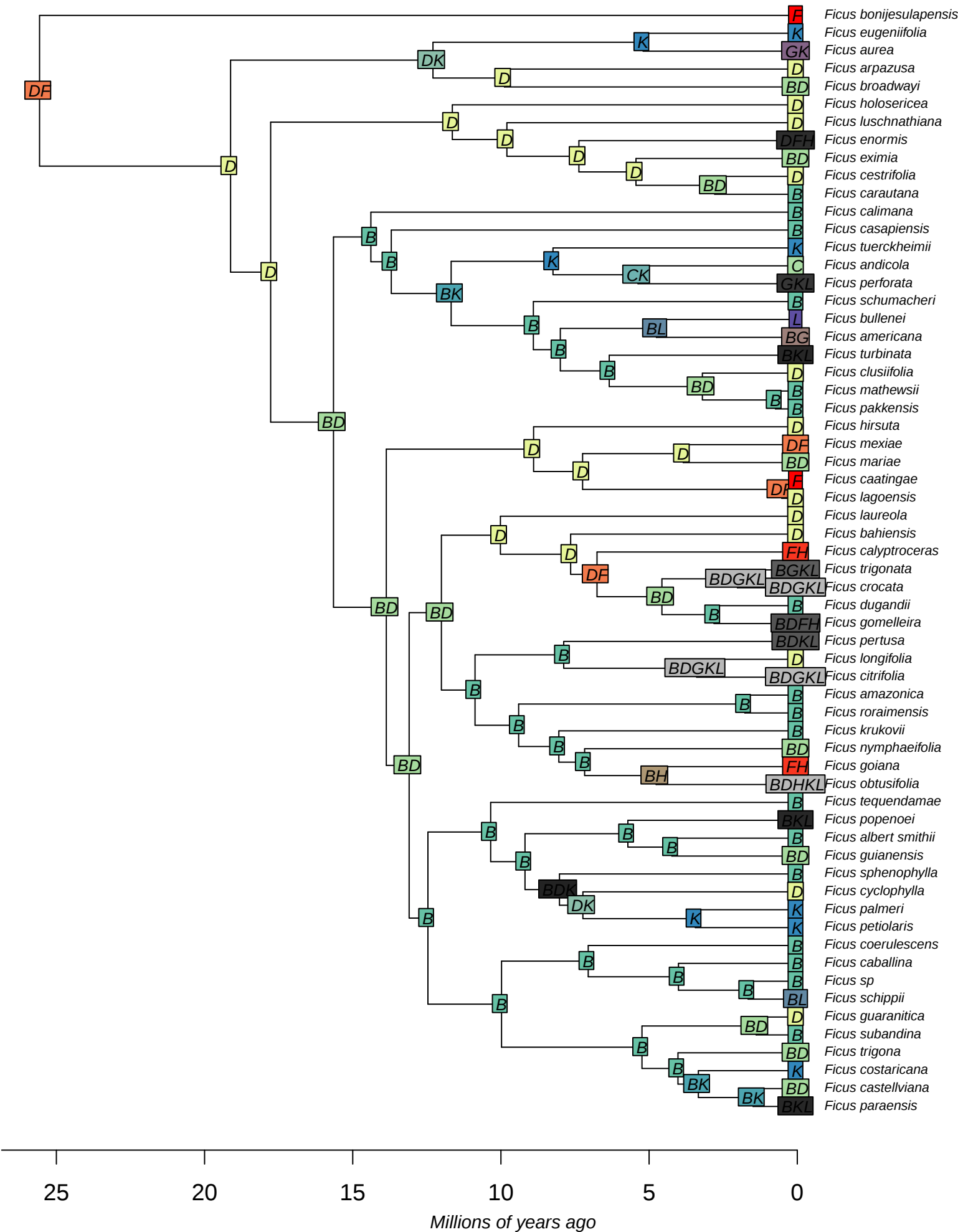
Cryptanthoids BioGeoBEARS DEC+J
 ancstates: global optim, 3 areas max. d=0.0125; e=0; j=0.029; LnL=-60.38



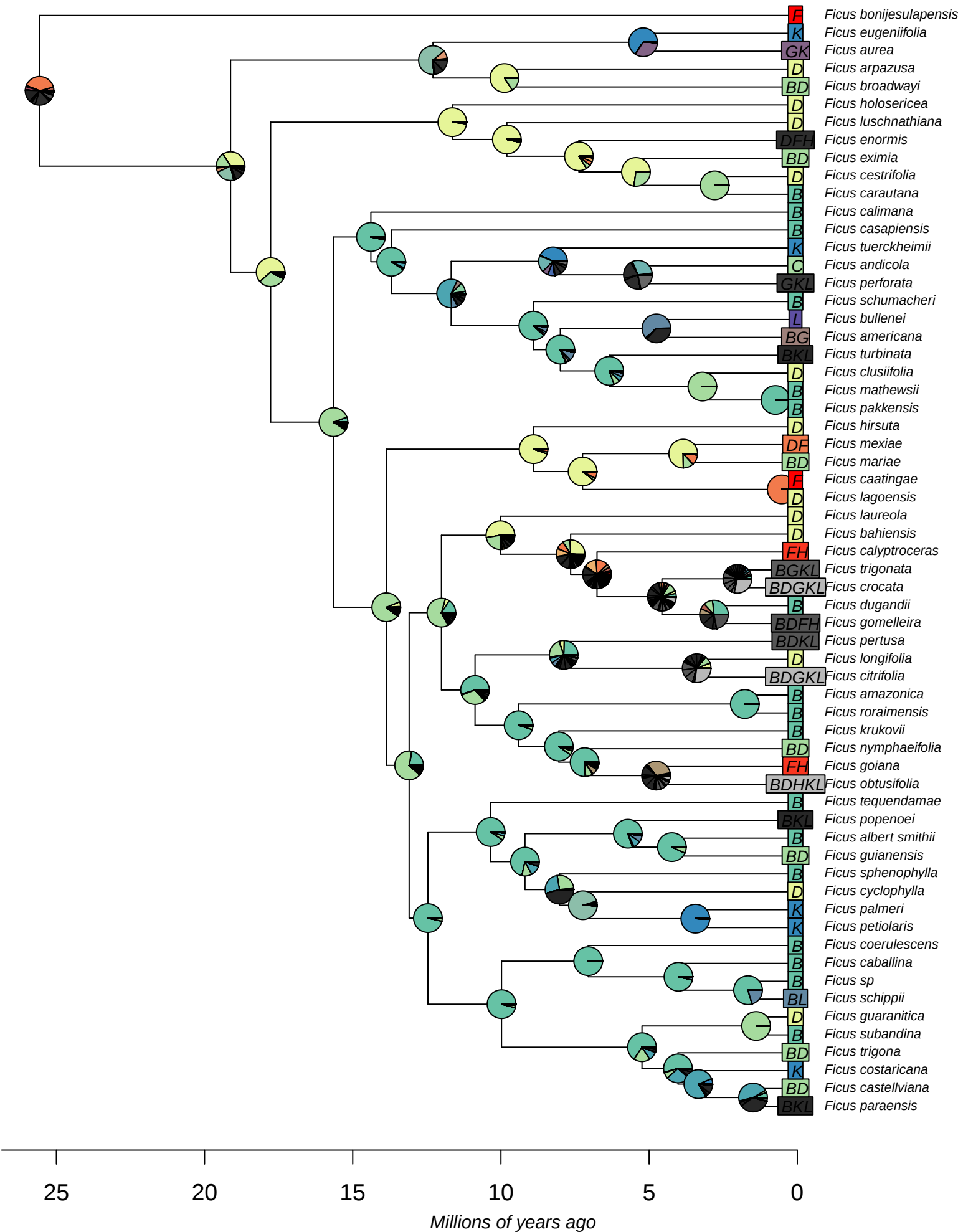
Cryptanthoids BioGeoBEARS DEC+J
 ancstates: global optim, 3 areas max. d=0.0125; e=0; j=0.029; LnL=-60.38



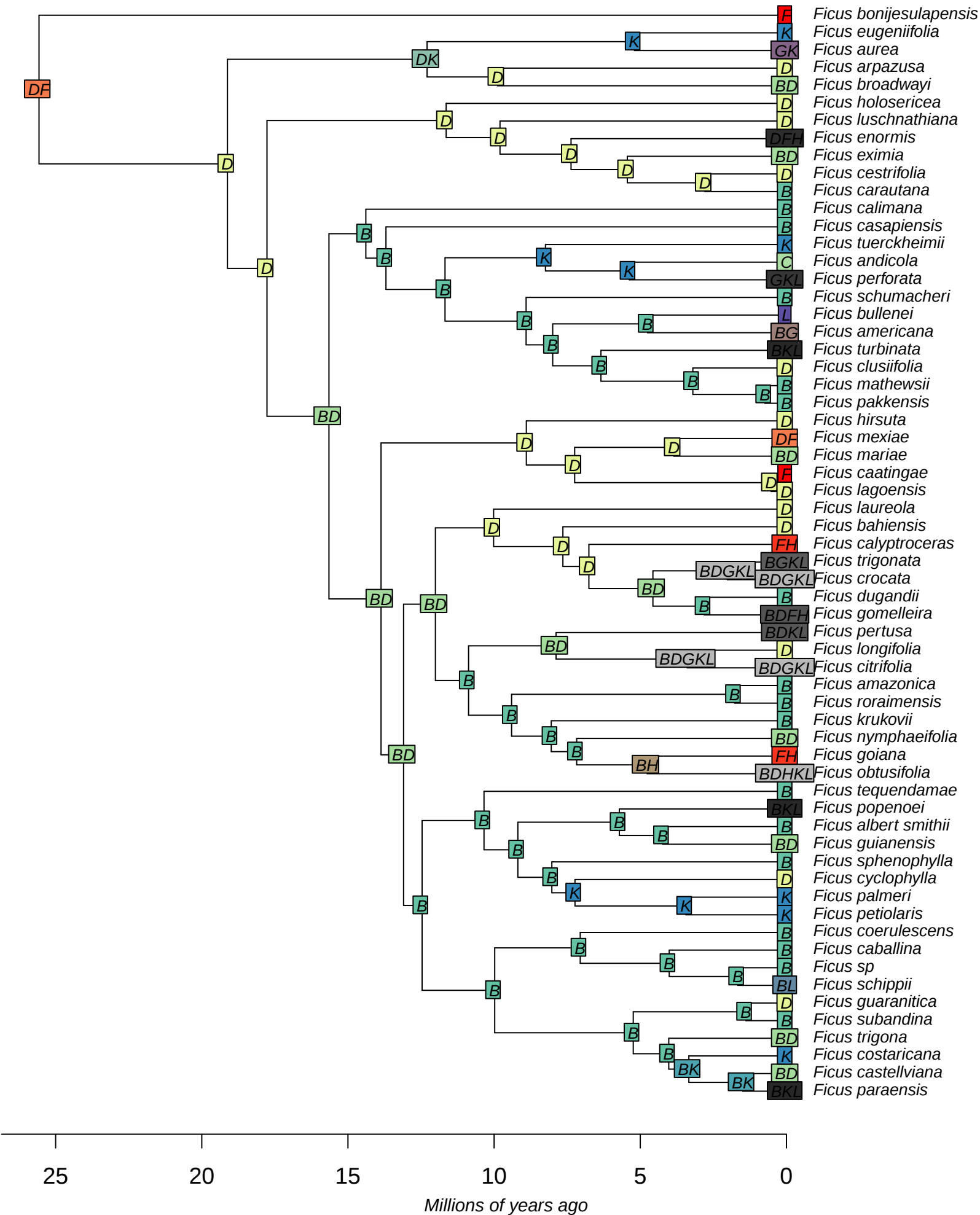
Ficus BioGeoBEARS DEC
ancstates: global optim, 5 areas max. d=0.0136; e=5e-04; j=0; LnL=-225.11



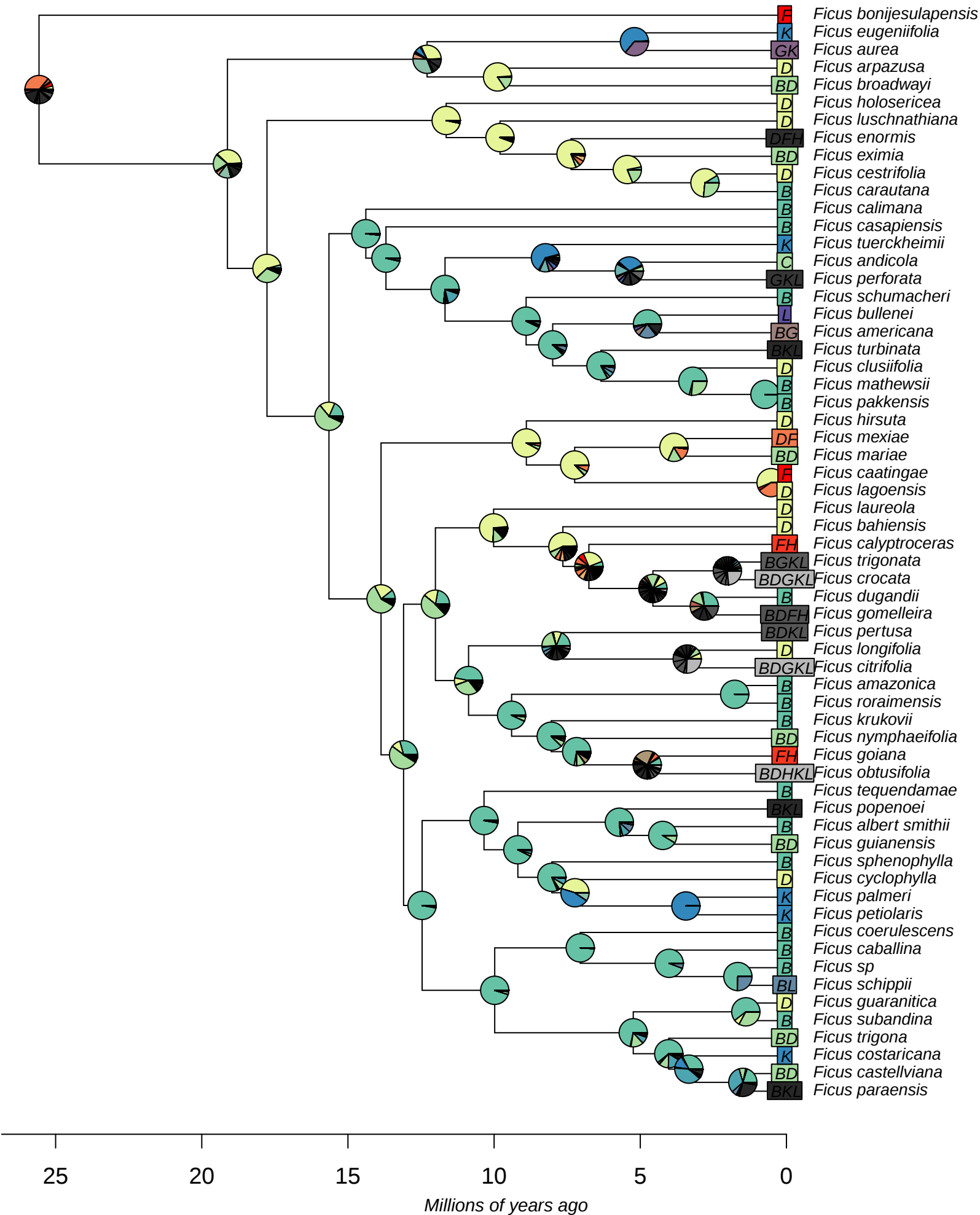
Ficus BioGeoBEARS DEC
ancstates: global optim, 5 areas max. d=0.0136; e=5e-04; j=0; LnL=-225.11



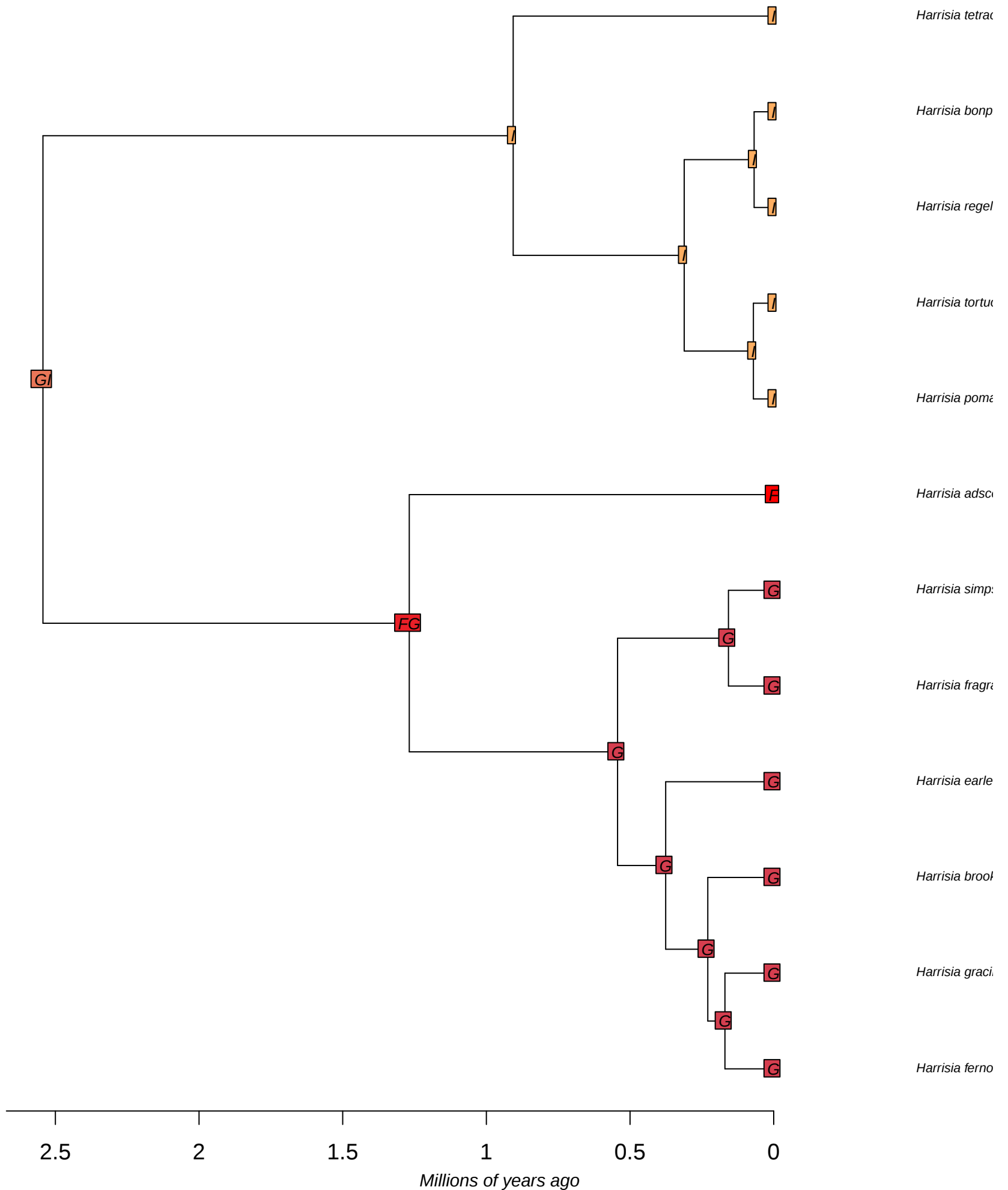
Ficus BioGeoBEARS DEC+J
ancstates: global optim, 5 areas max. d=0.012; e=0; j=0.0216; LnL=-218.86



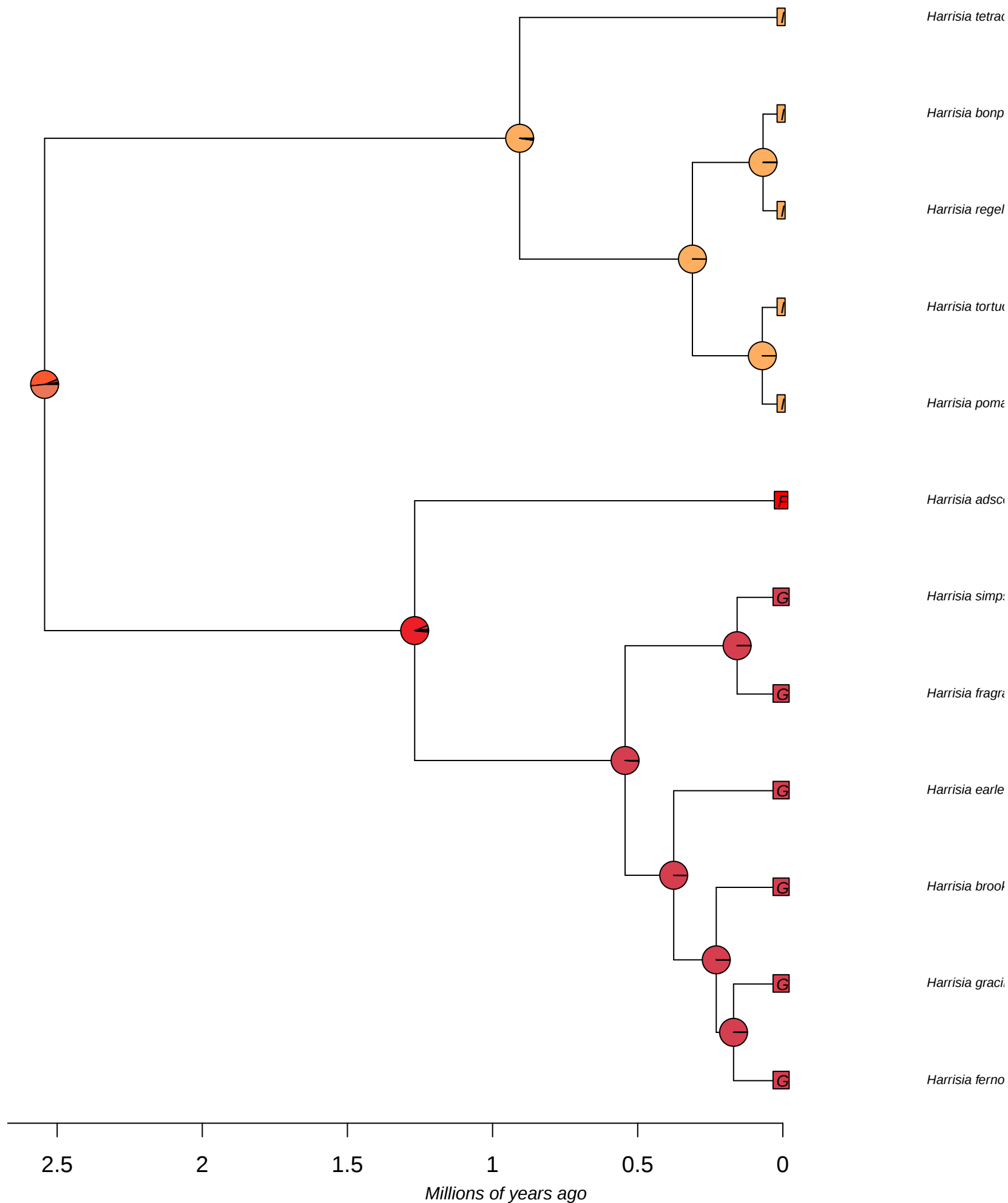
Ficus BioGeoBEARS DEC+J
ancstates: global optim, 5 areas max. d=0.012; e=0; j=0.0216; LnL=-218.86



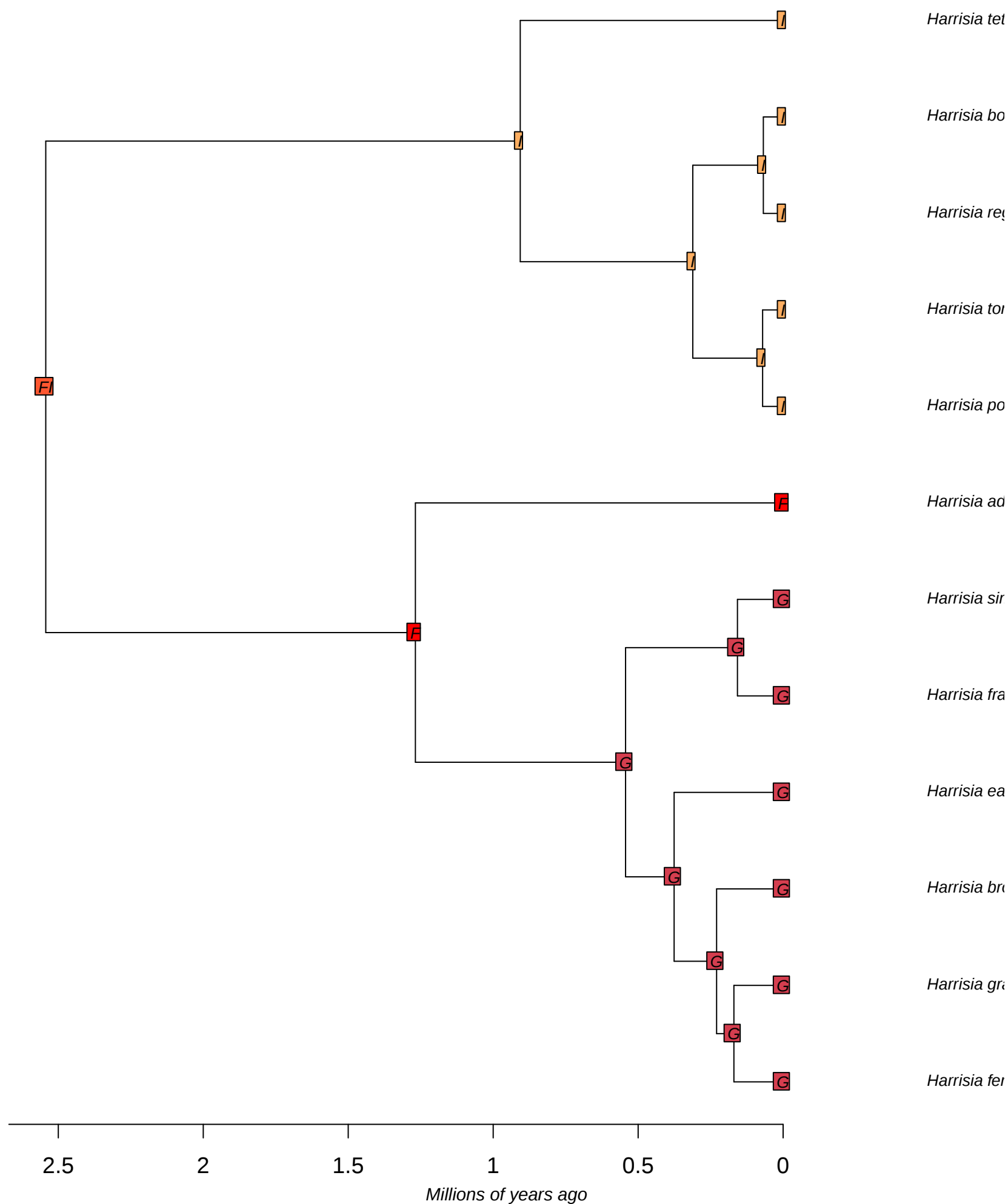
Harrisia BioGeoBEARS DEC
ancstates: global optim, 2 areas max. d=0.0622; e=0.0267; j=0; LnL=-6.46



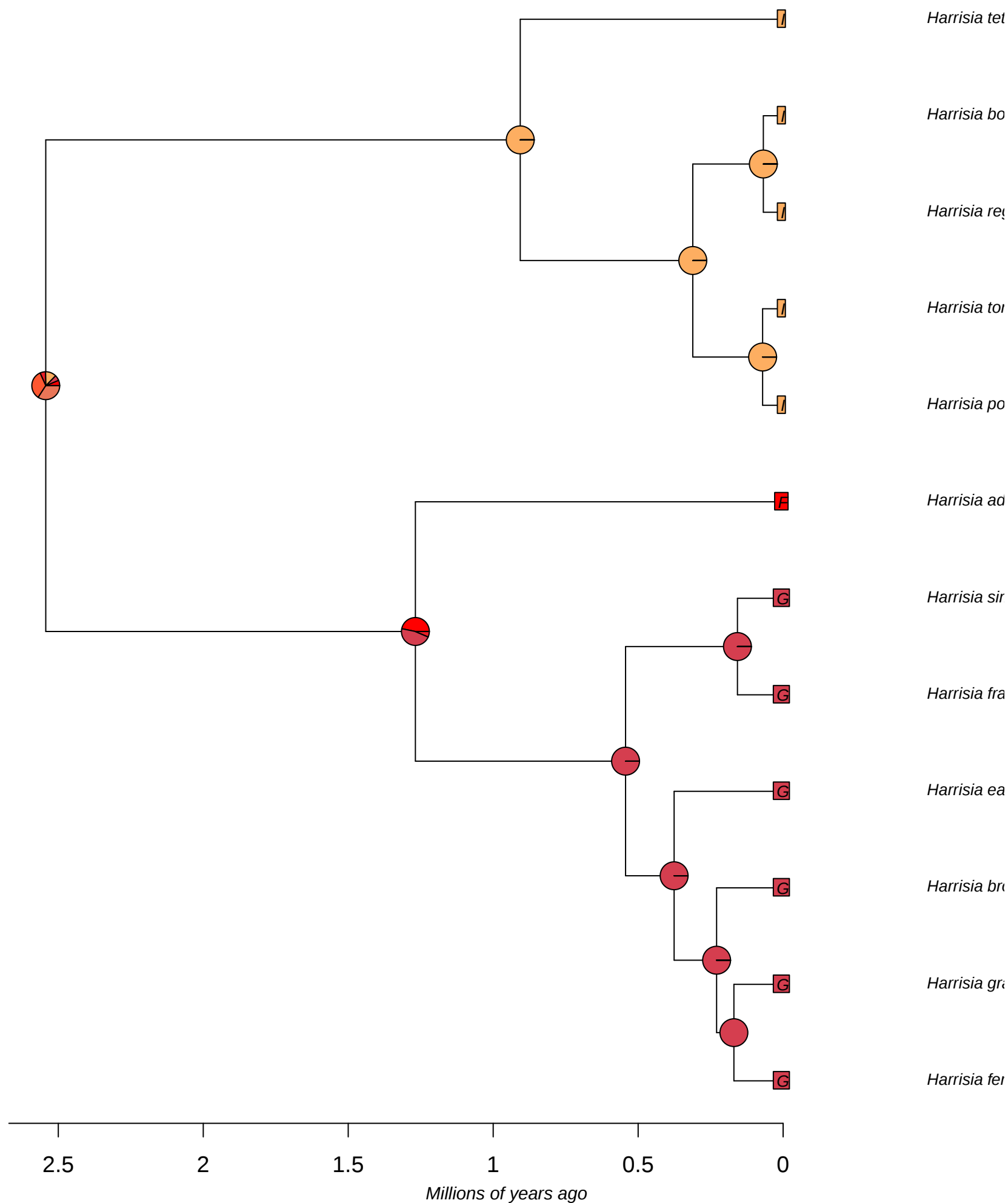
Harrisia BioGeoBEARS DEC
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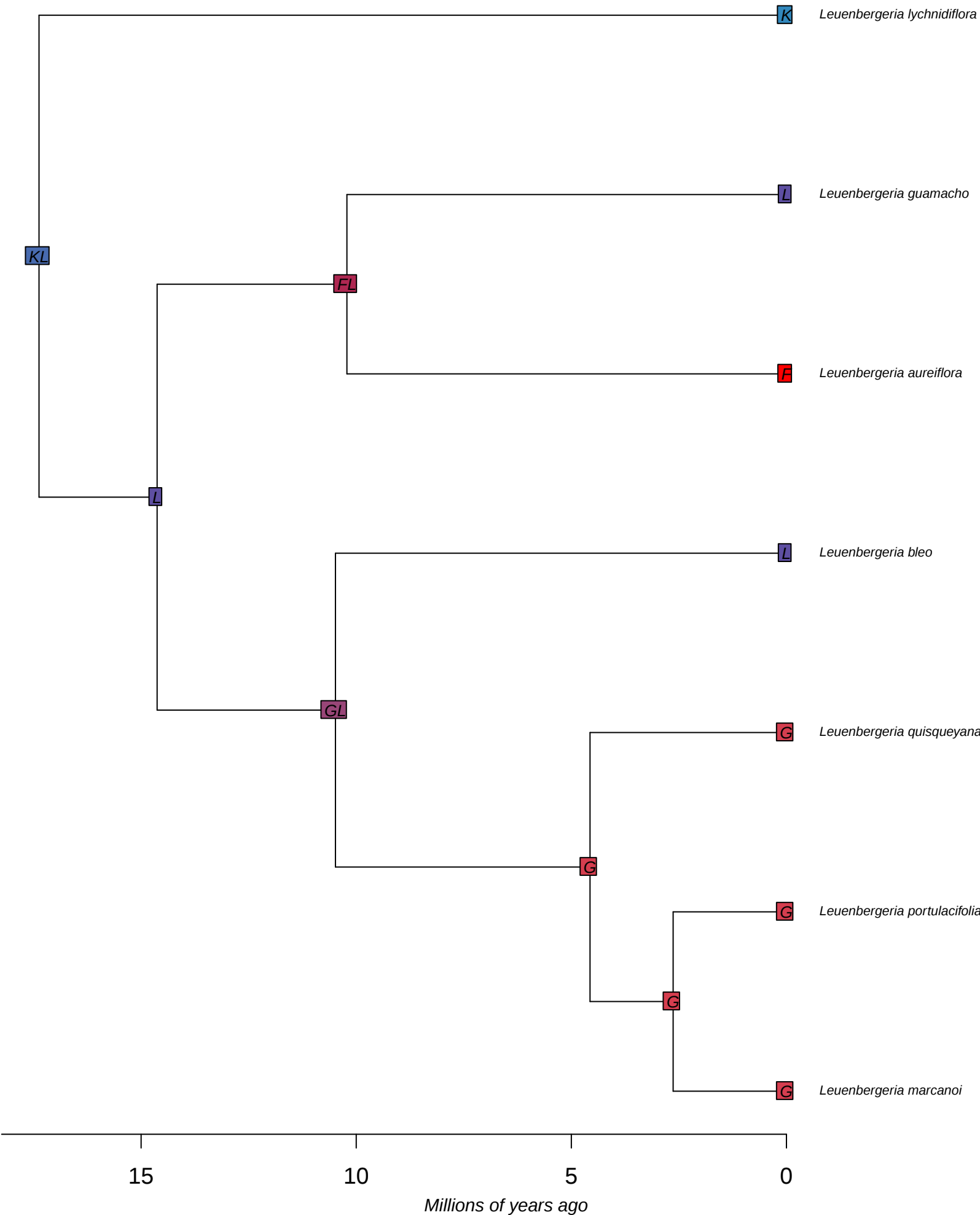
Harrisia BioGeoBEARS DEC+J
ancstates: global optim, 2 areas max. d=0; e=0; j=0.0343; LnL=-5.39



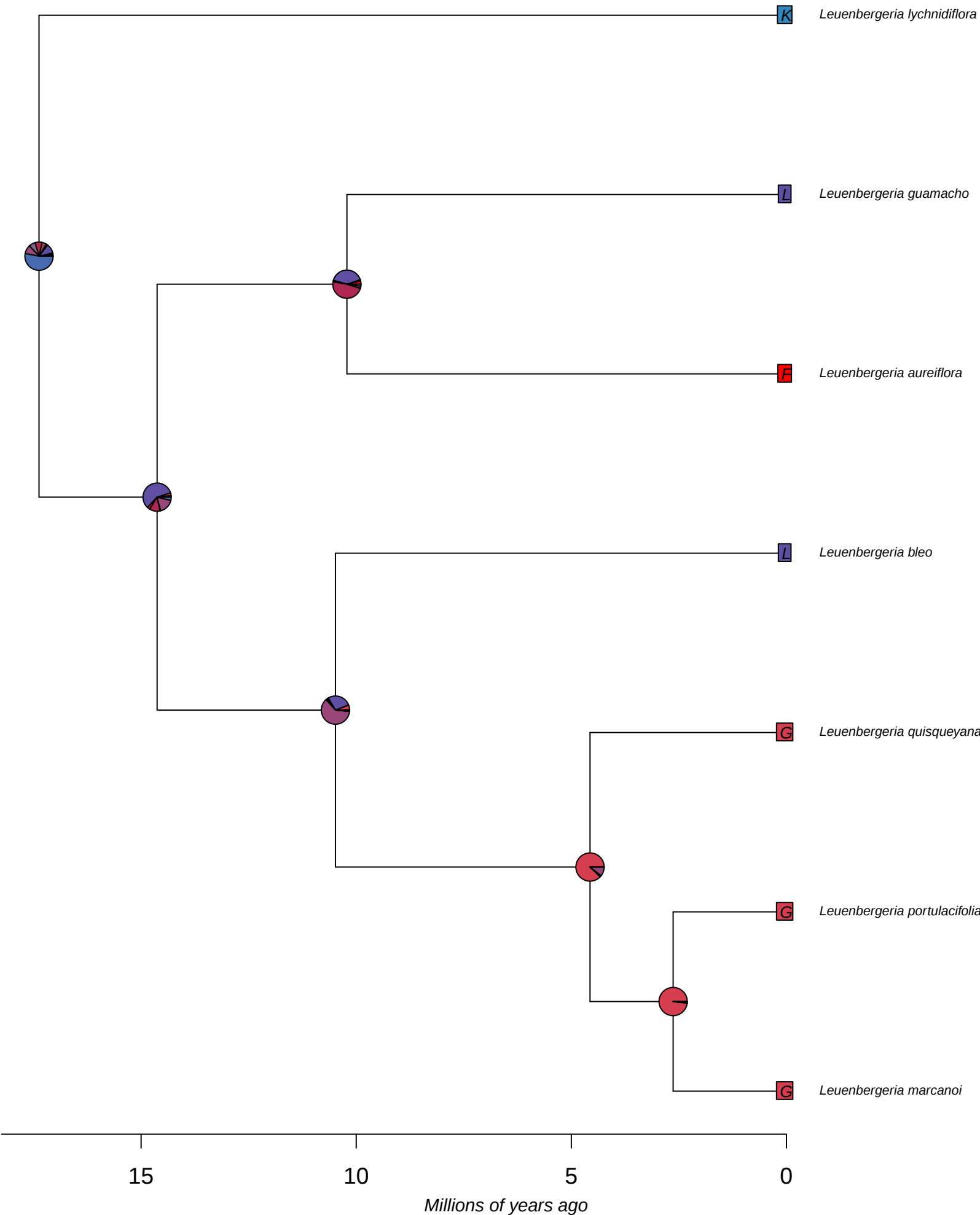
Harrisia BioGeoBEARS DEC+J
ancstates: global optim, 2 areas max. d=0; e=0; j=0.0343; LnL=-5.39



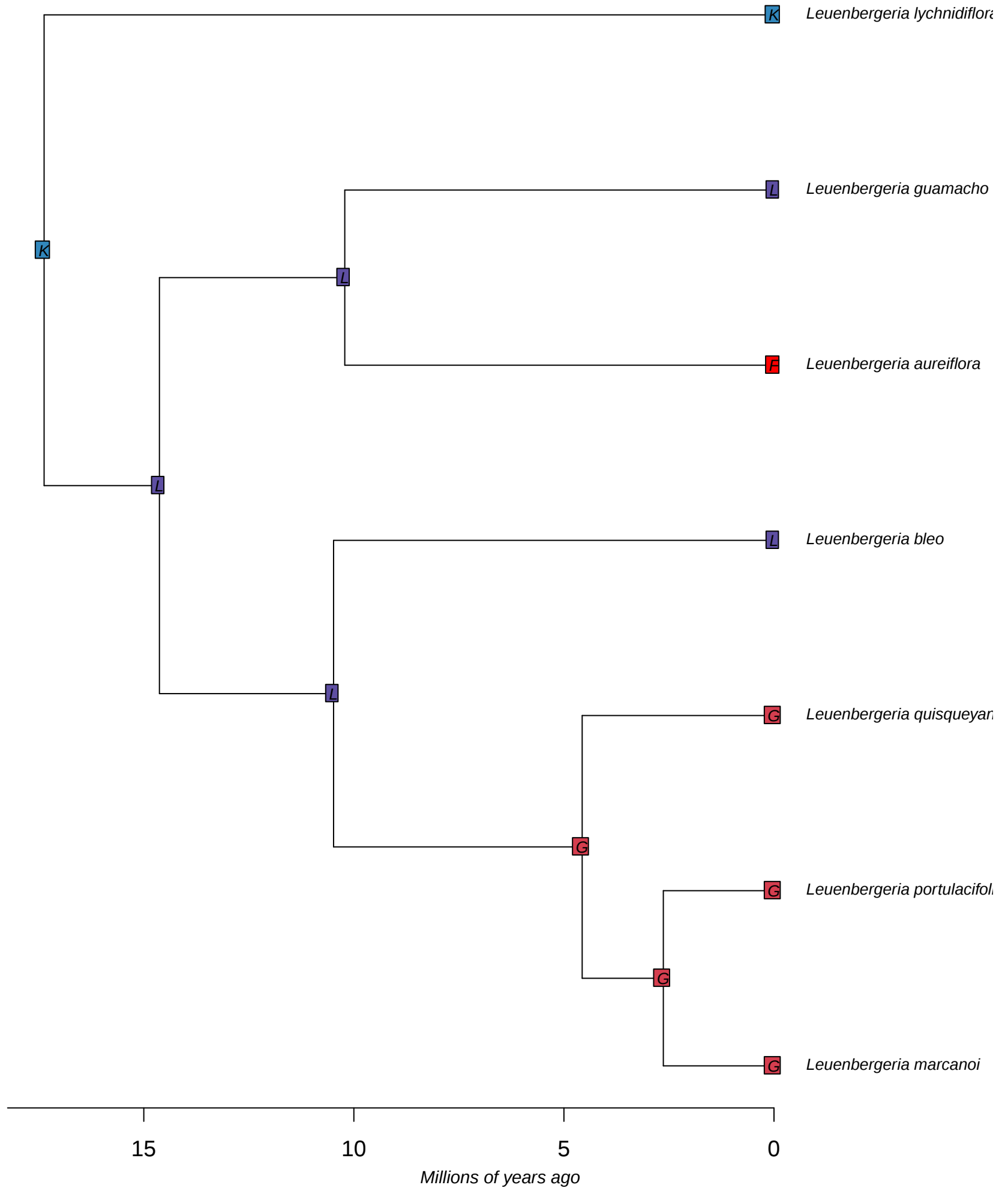
Luenbegeria BioGeoBEARS DEC
ancstates: global optim, 2 areas max. d=0.0145; e=0.0251; j=0; LnL=-12.36



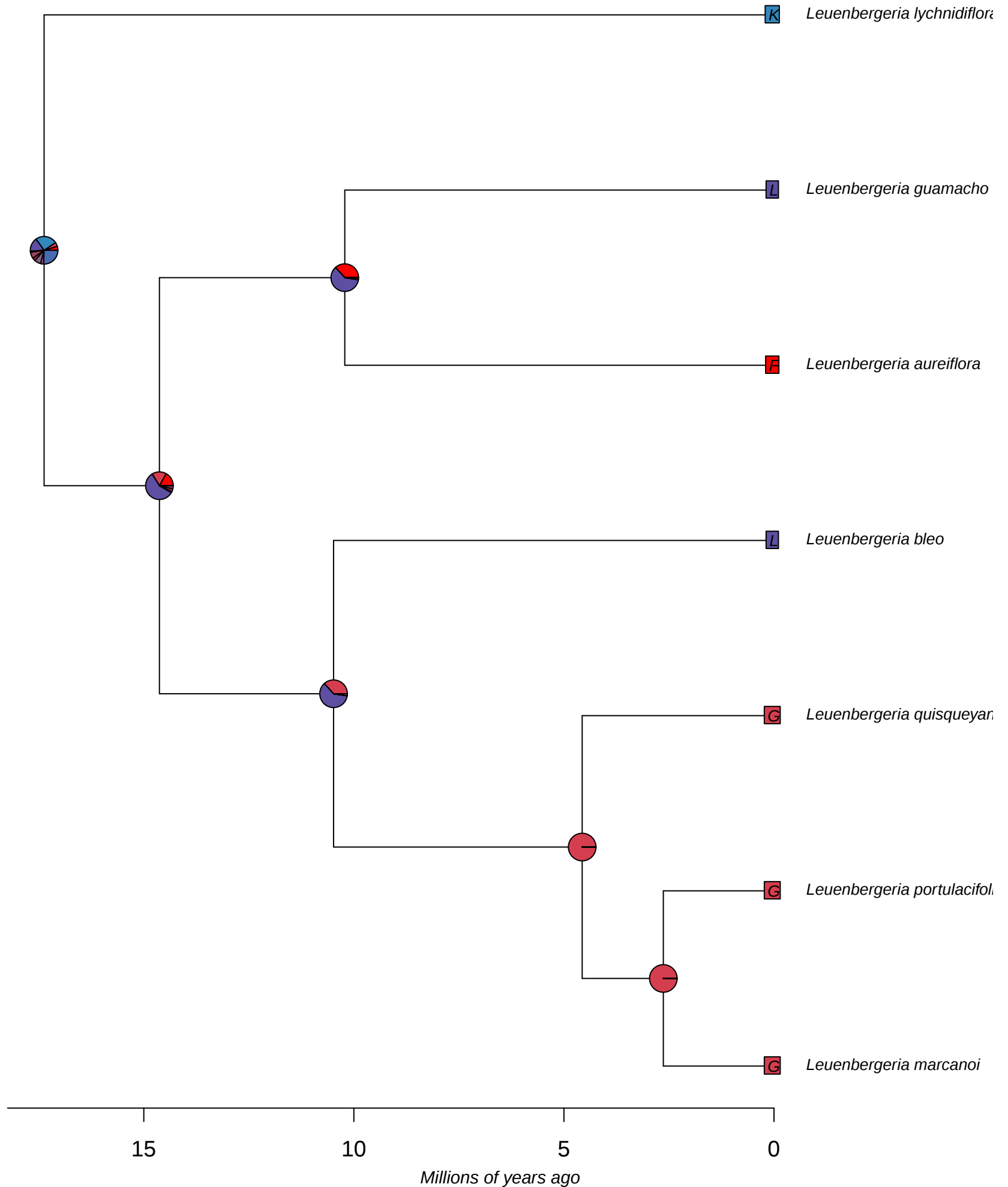
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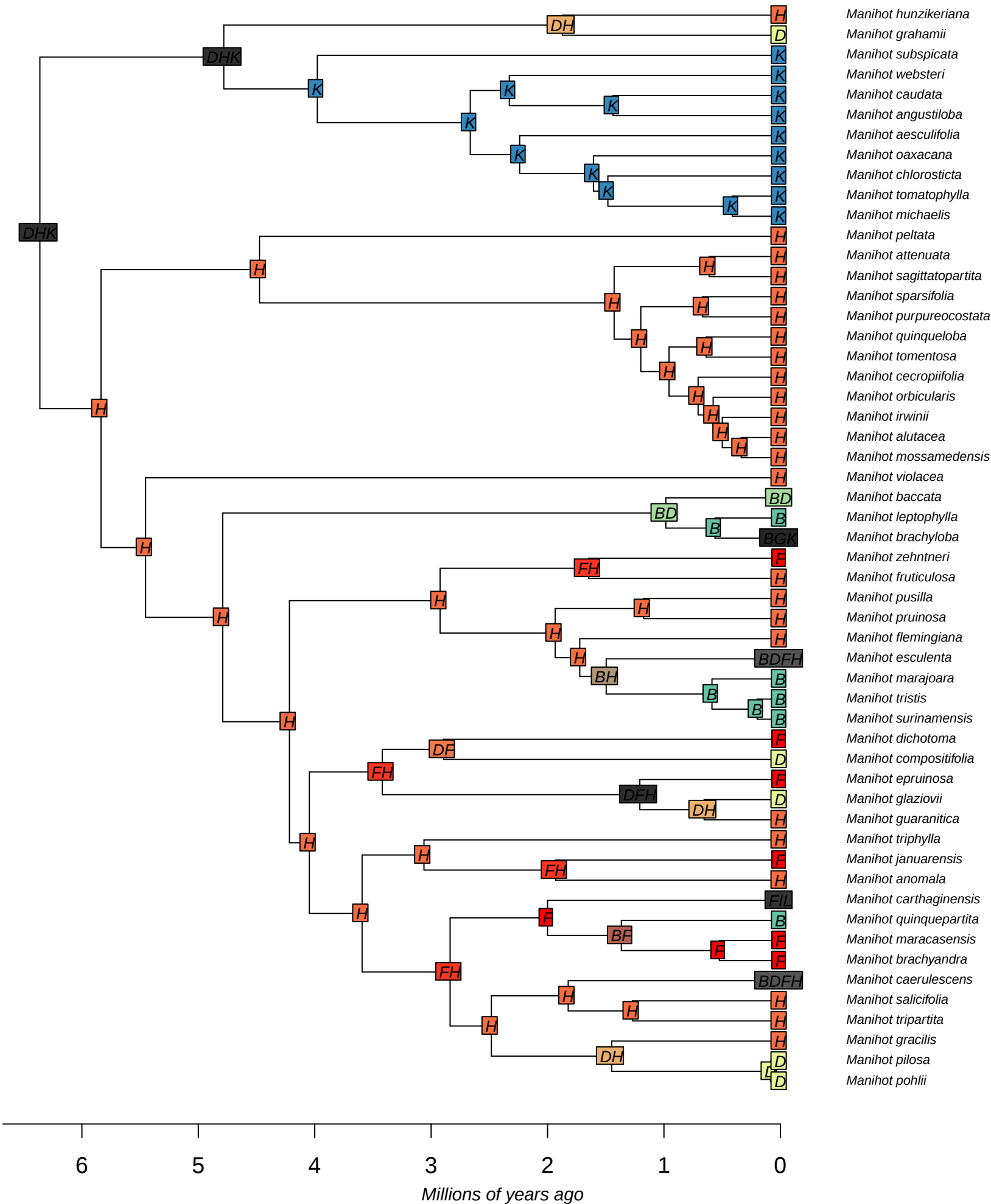
Luenbegeria BioGeoBEARS DEC+J
ancstates: global optim, 2 areas max. d=0; e=0; j=0.1947; LnL=-7.40



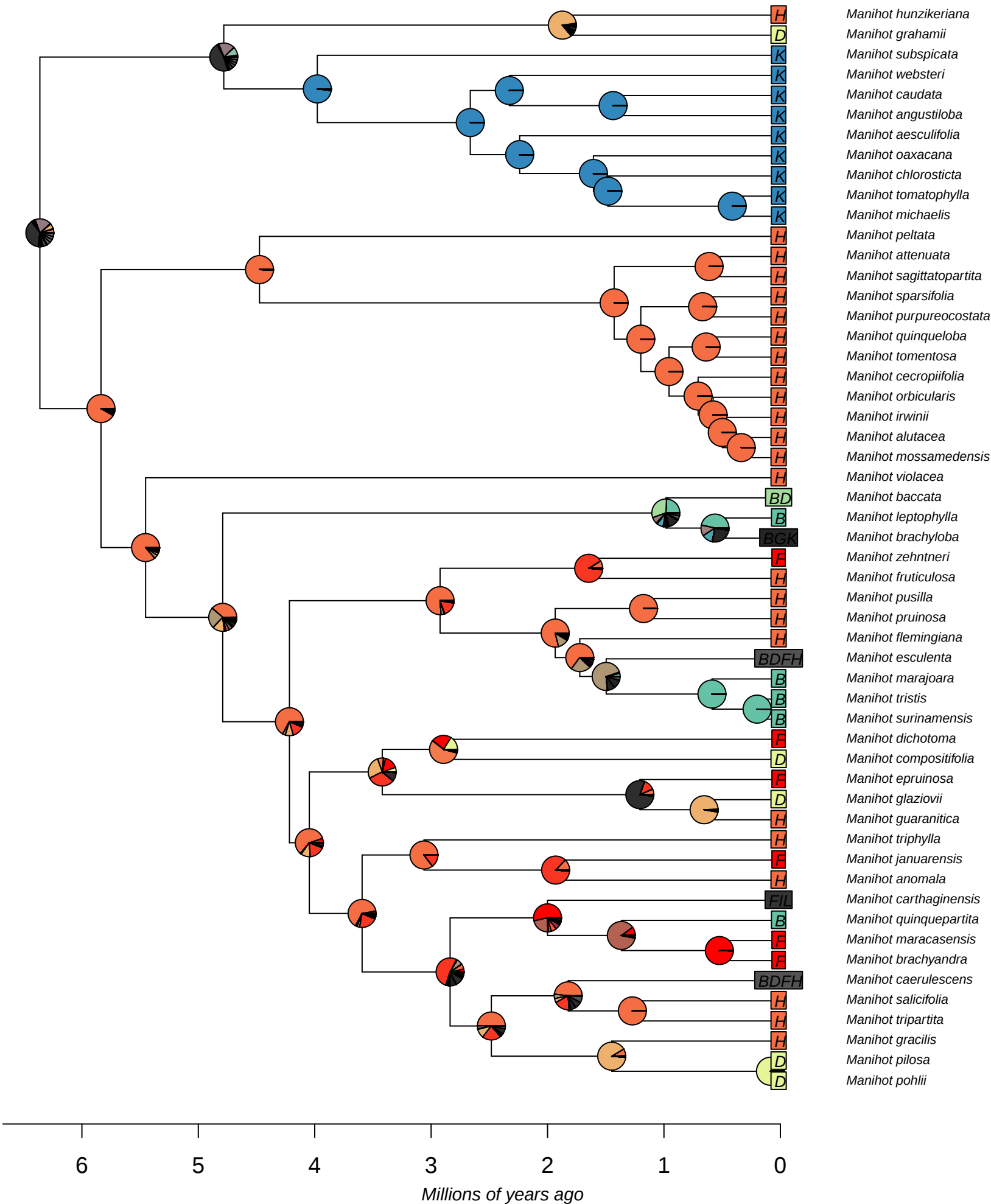
Luenbegeria BioGeoBEARS DEC+J
ancstates: global optim, 2 areas max. d=0; e=0; j=0.1947; LnL=-7.40



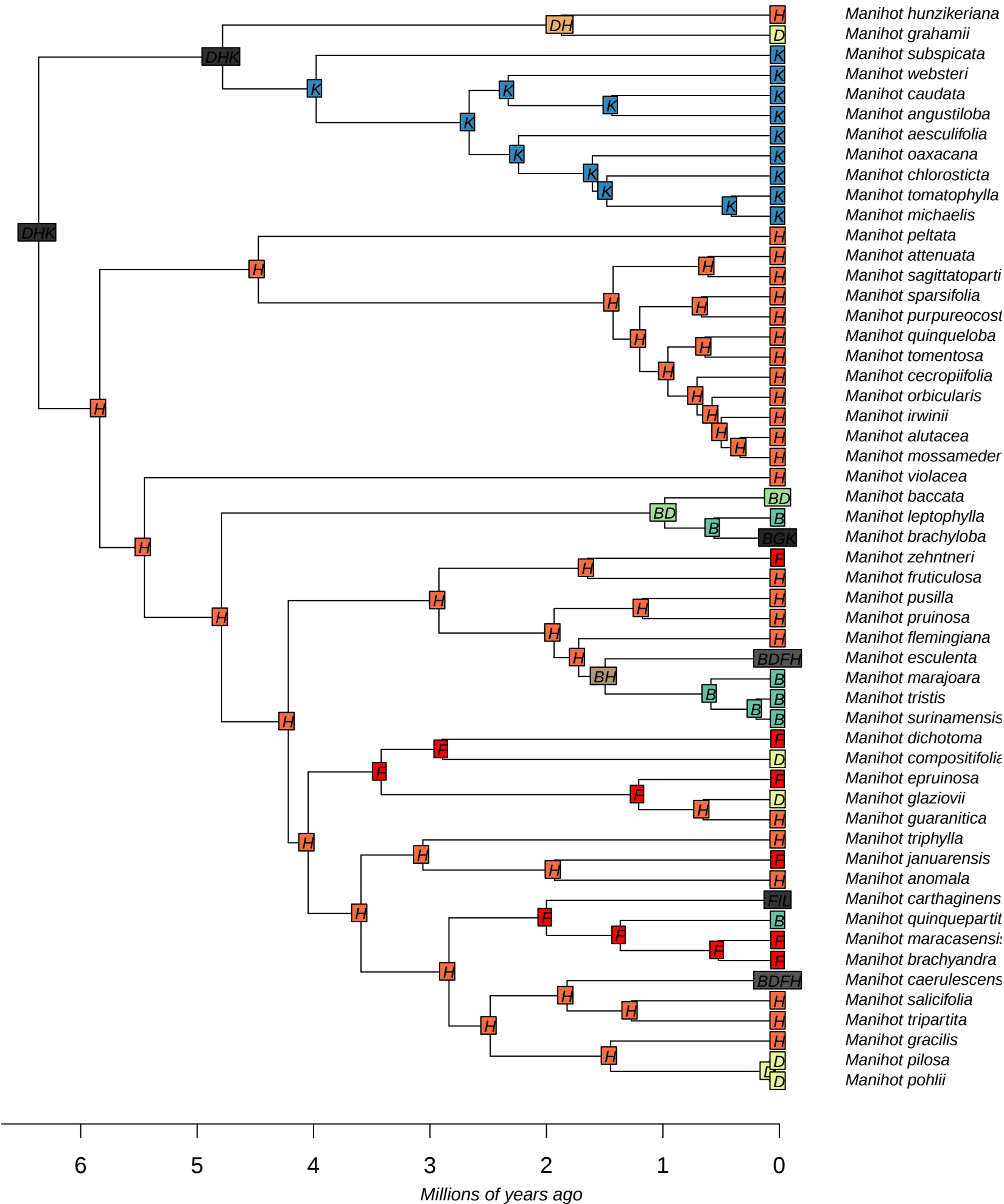
Manihot BioGeoBEARS DEC
ancstates: global optim, 4 areas max. d=0.0236; e=0.0196; j=0; LnL=-109.69



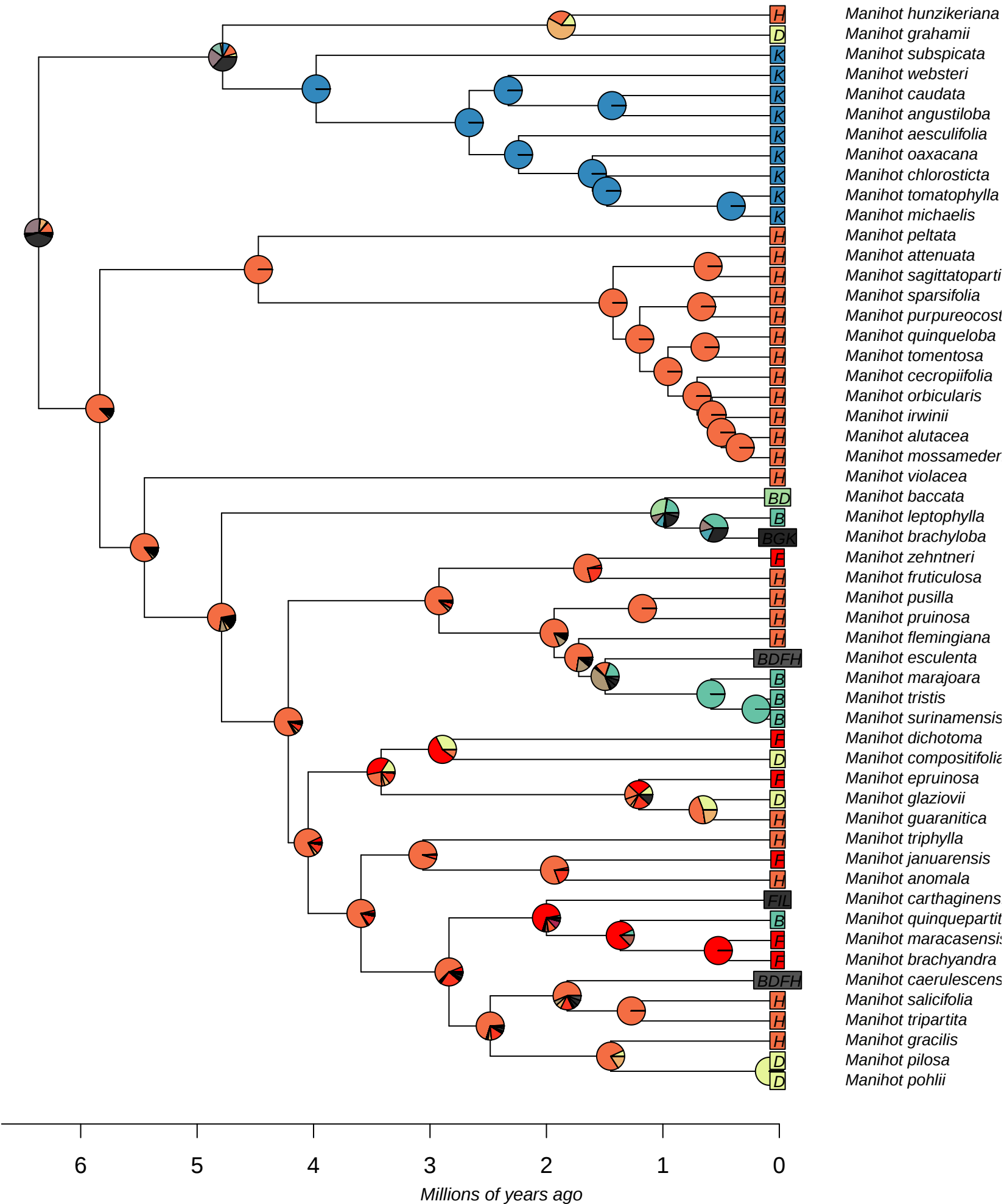
Manihot BioGeoBEARS DEC
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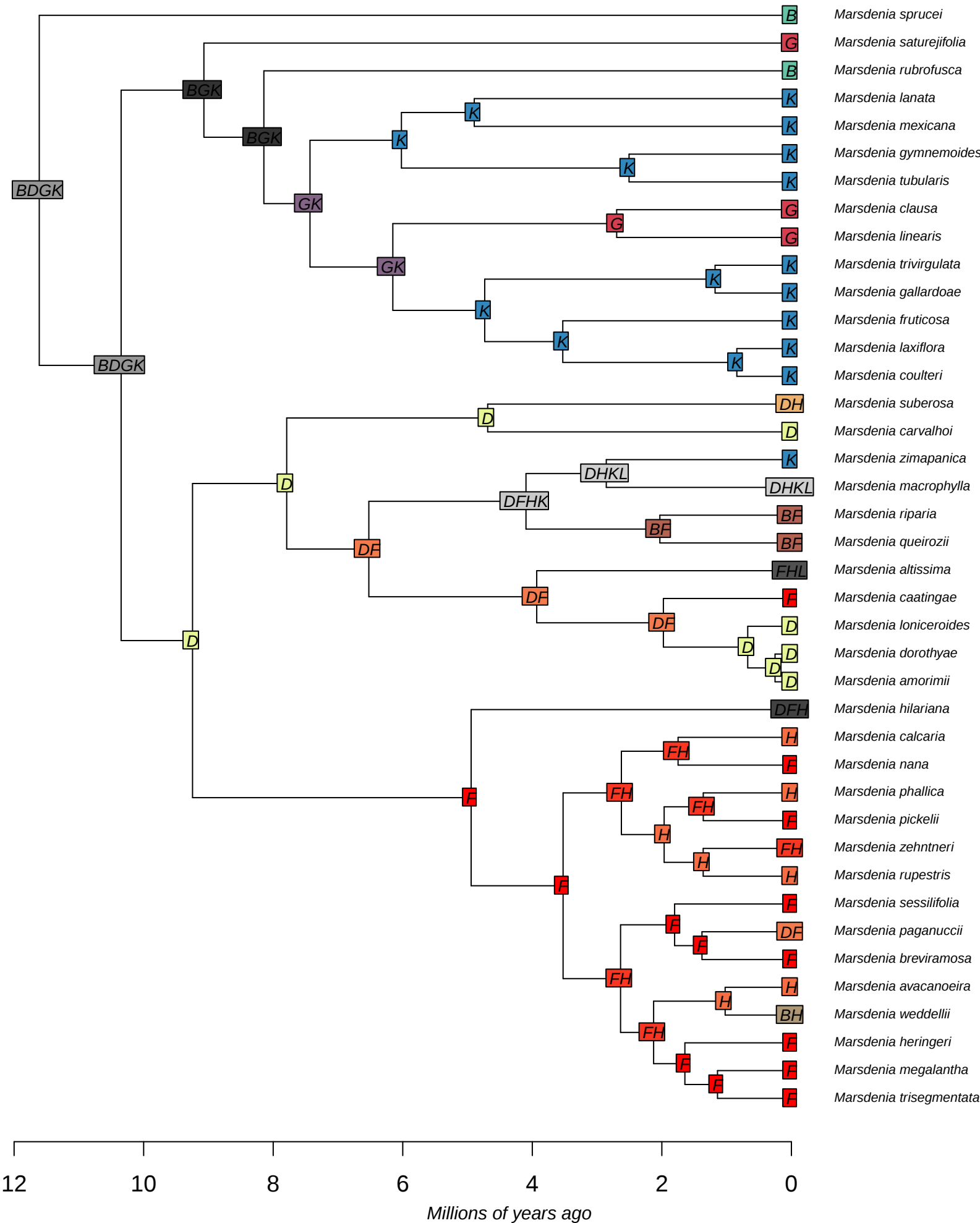
Manihot BioGeoBEARS DEC+J
ancstates: global optim, 4 areas max. d=0.0152; e=0; j=0.0178; LnL=-103.47



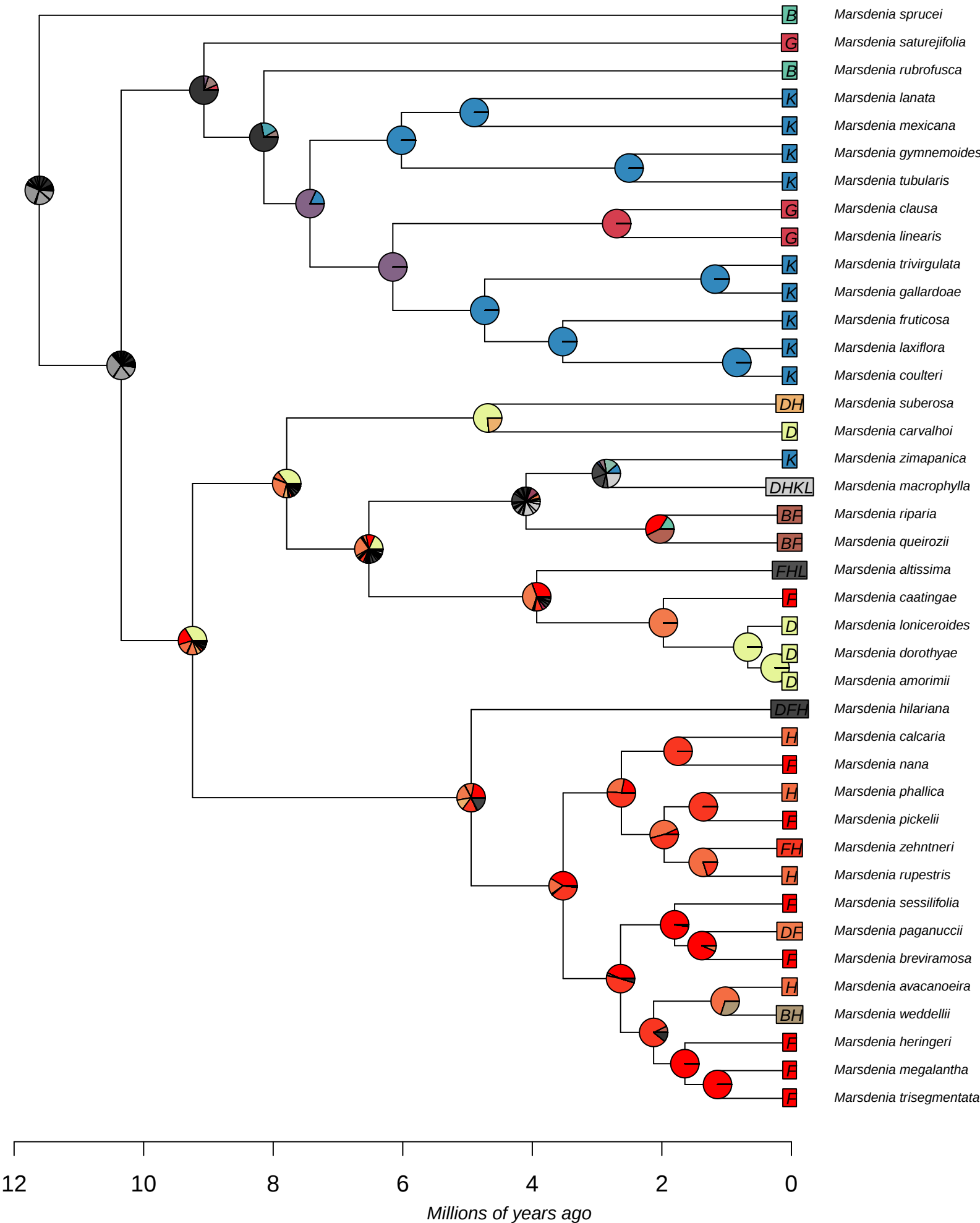
Manihot BioGeoBEARS DEC+J
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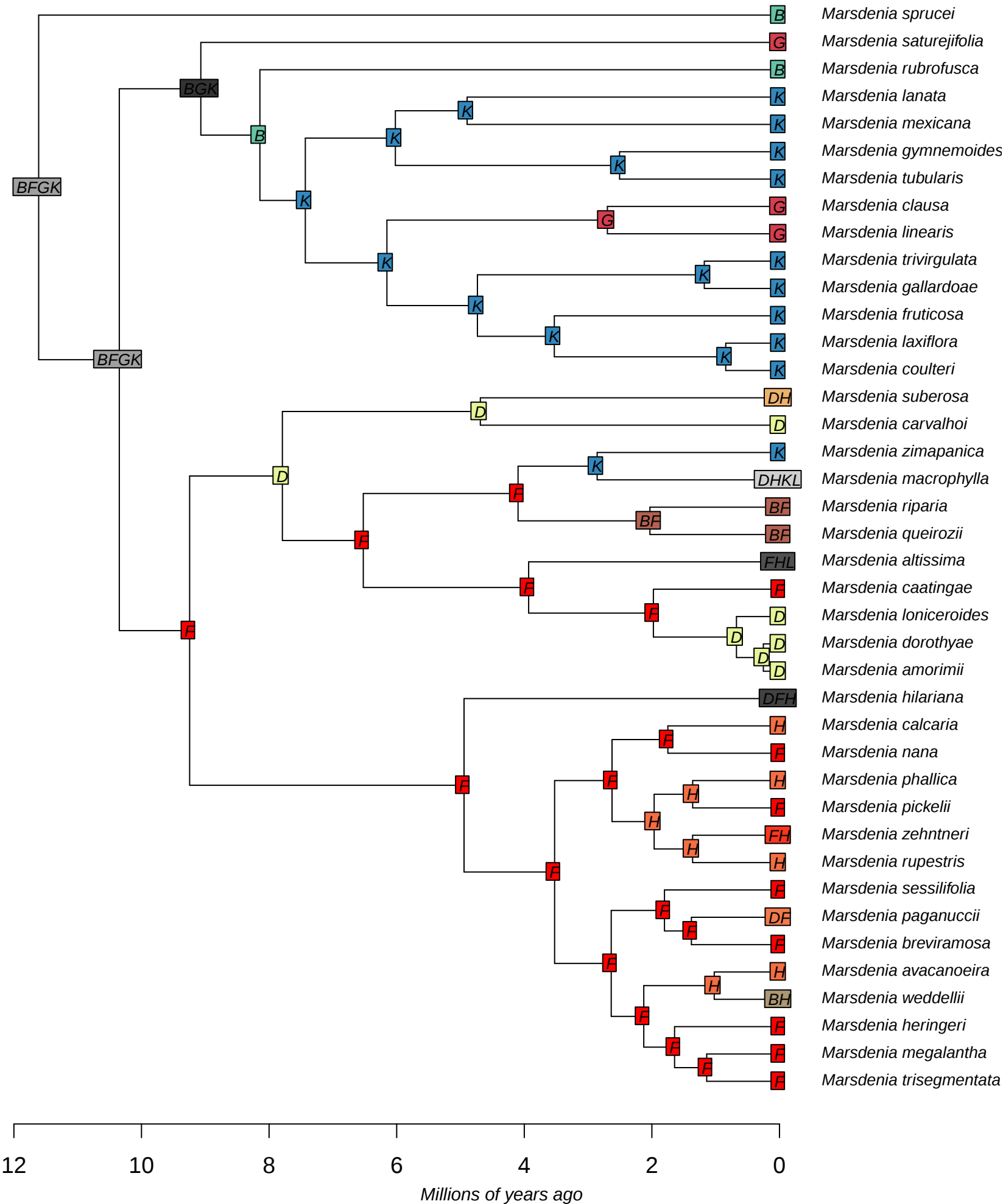
Marsdenia BioGeoBEARS DEC
ancstates: global optim, 4 areas max. d=0.0177; e=0; j=0; LnL=-96.81



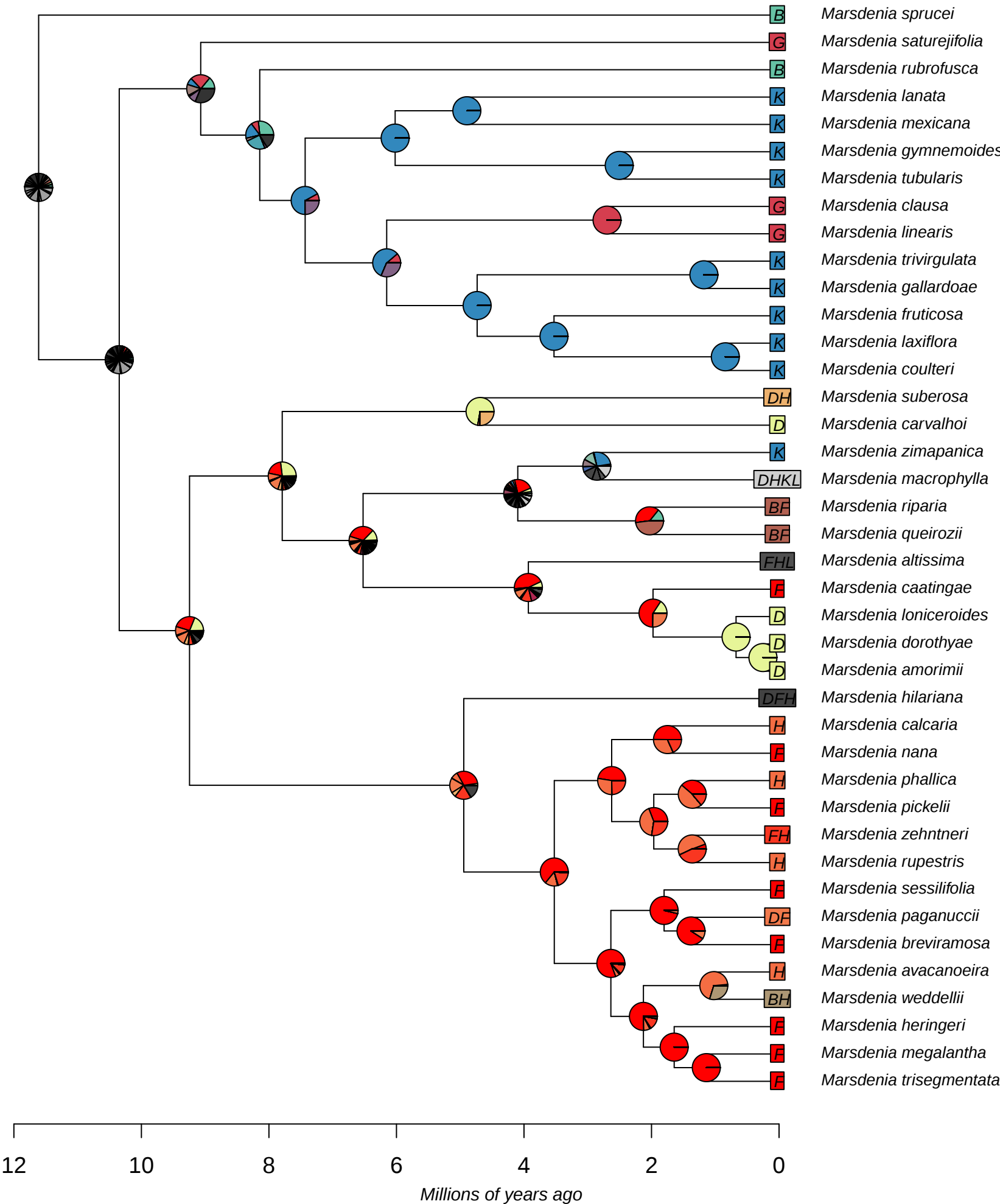
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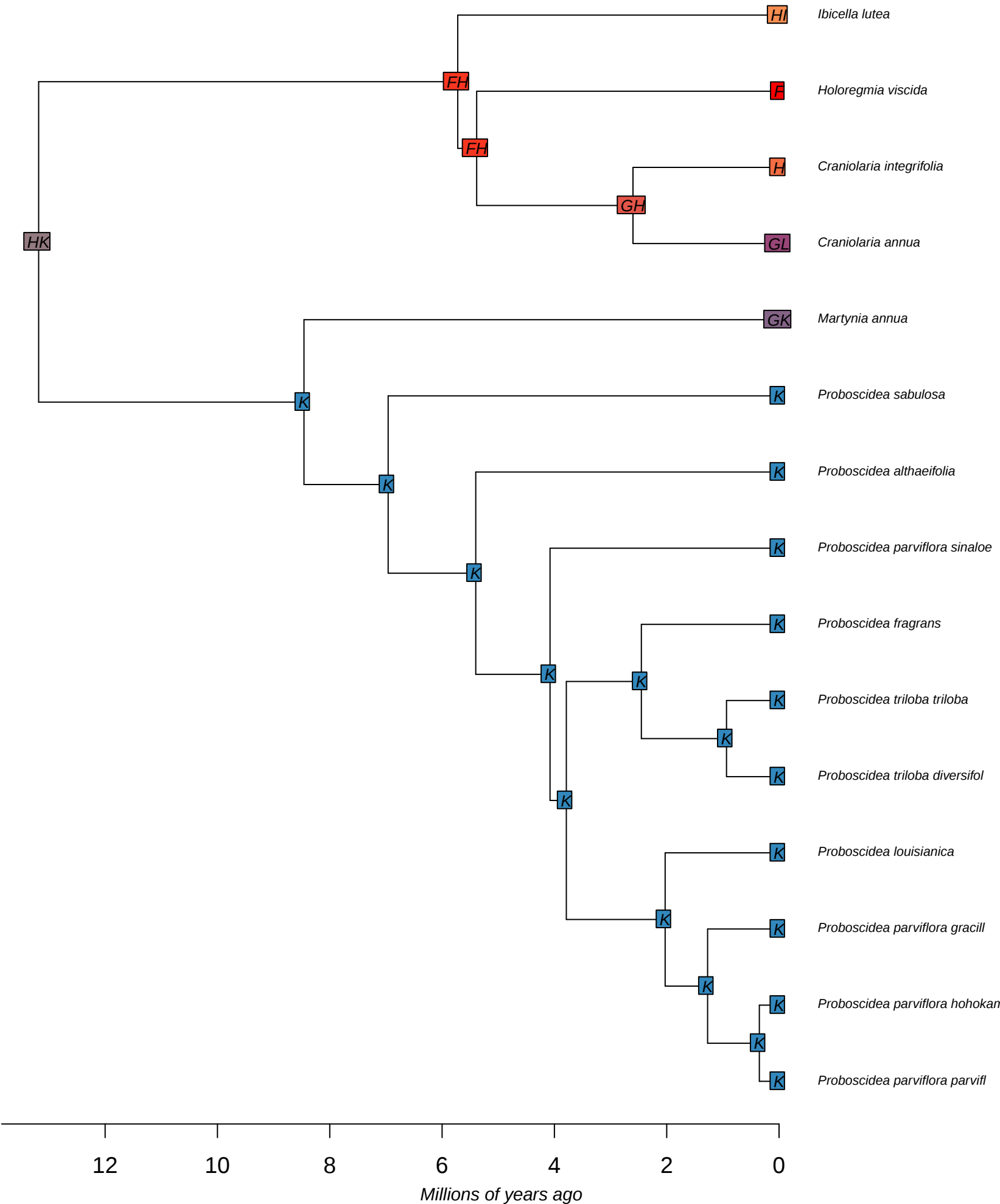
Marsdenia BioGeoBEARS DEC+J
ancstates: global optim, 4 areas max. d=0.0138; e=0; j=0.0248; LnL=-92.42



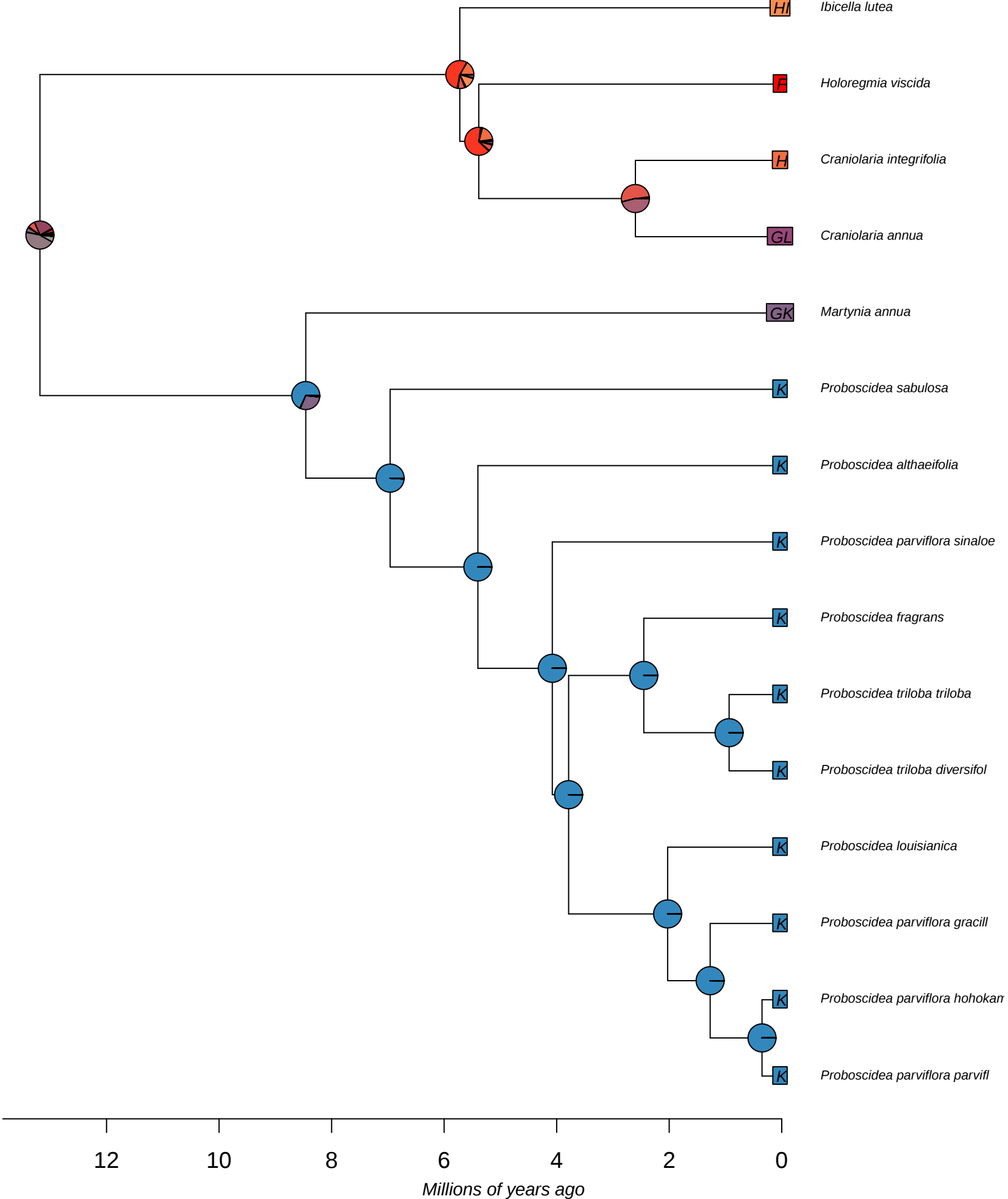
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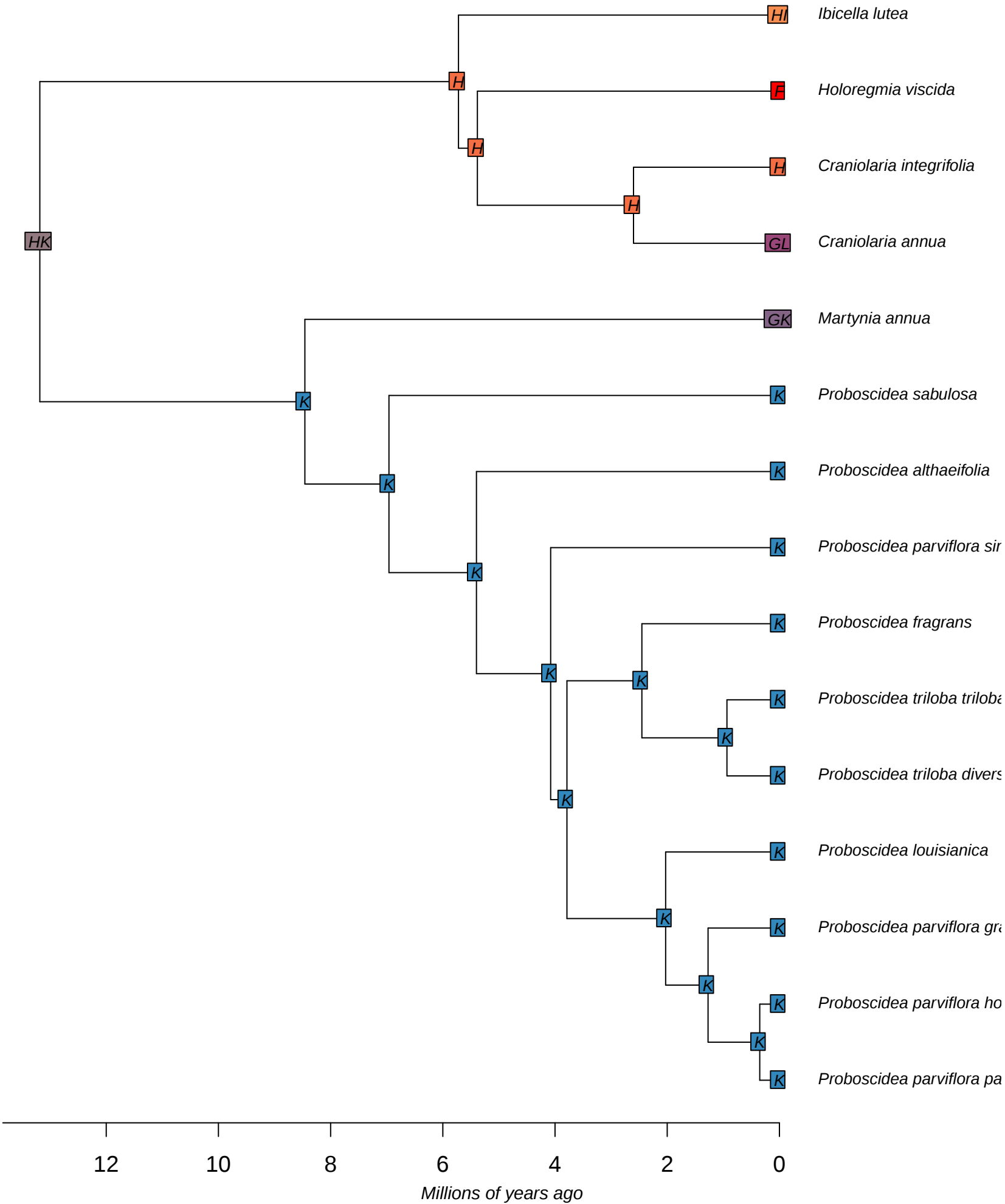
Martyniaceae BioGeoBEARS DEC
ancstates: global optim, 2 areas max. d=0.0179; e=0.0067; j=0; LnL=-22.89



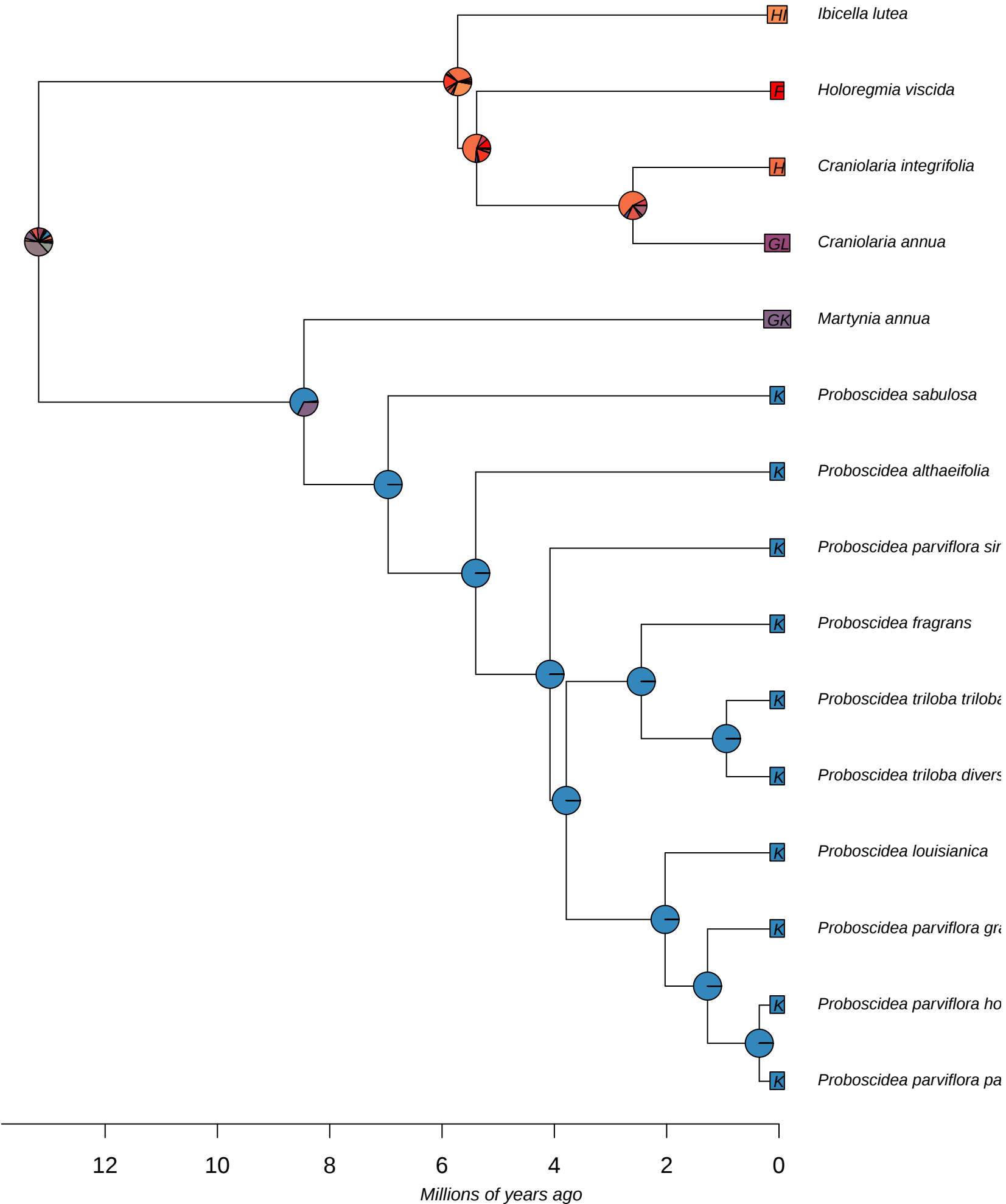
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ancstates: global optim, 2 areas max. d=0.0179; e=0.0067; j=0; LnL=-22.89



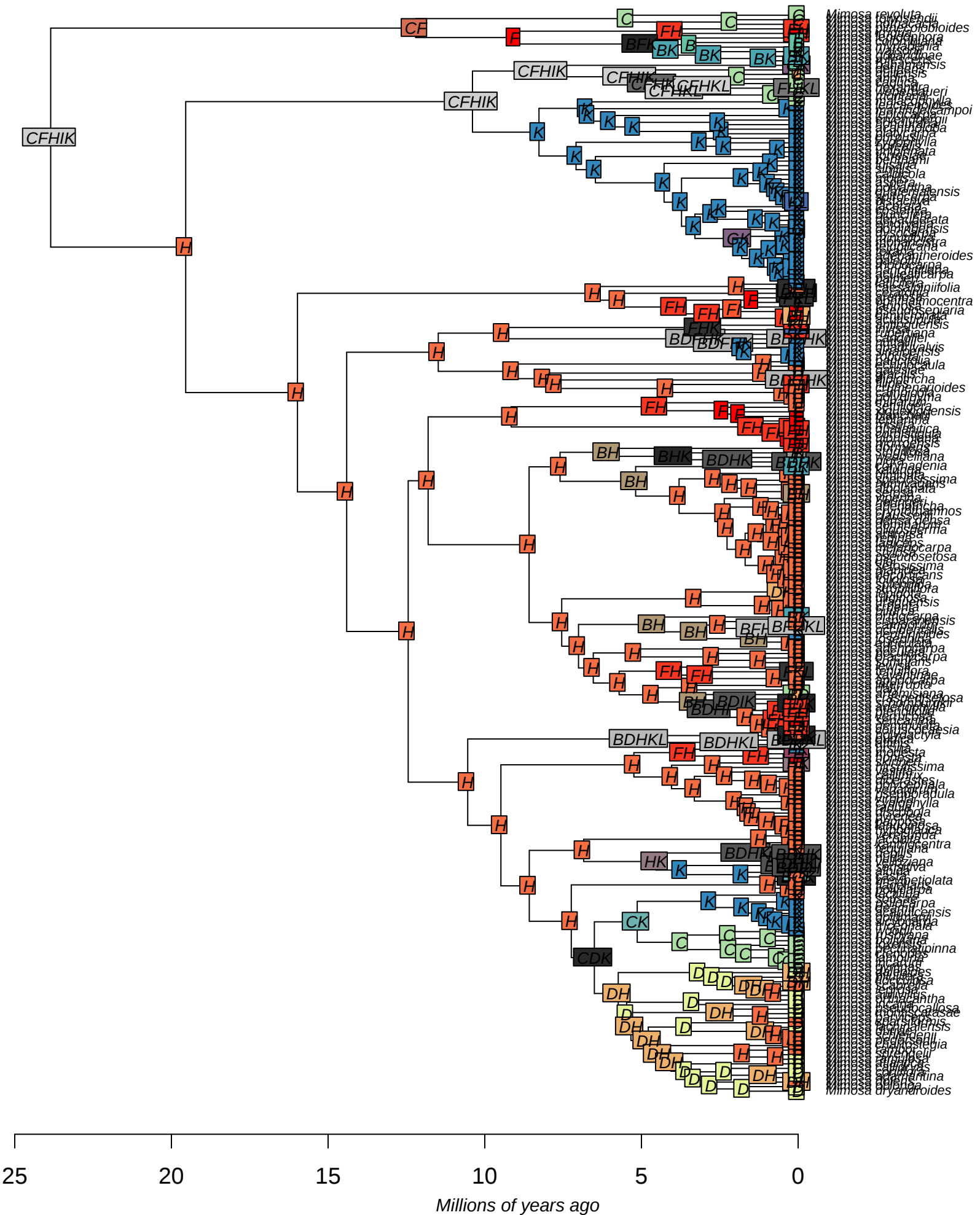
Martyniaceae BioGeoBEARS DEC+J
ancstates: global optim, 2 areas max. d=0.0114; e=0; j=0.0188; LnL=-21.64



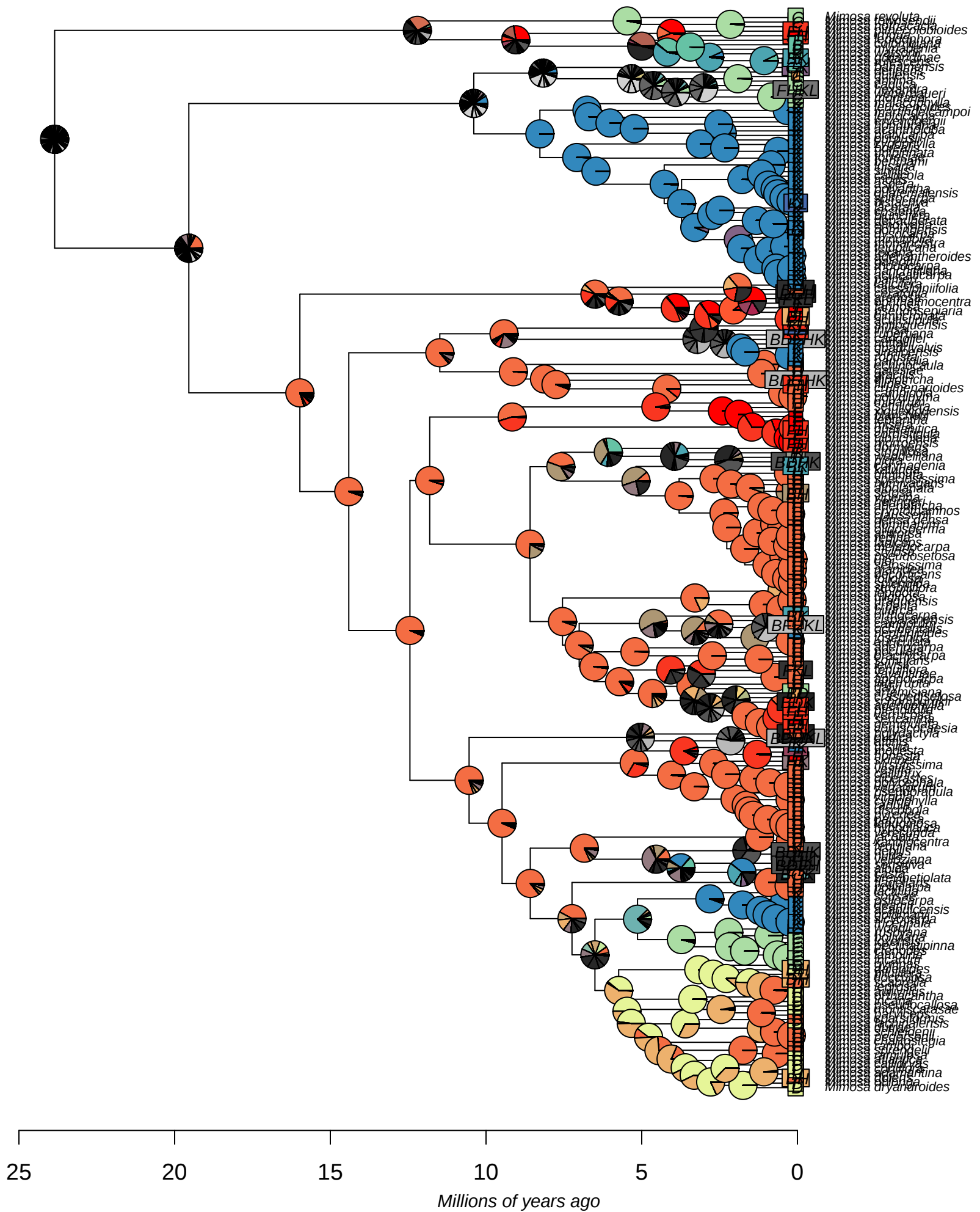
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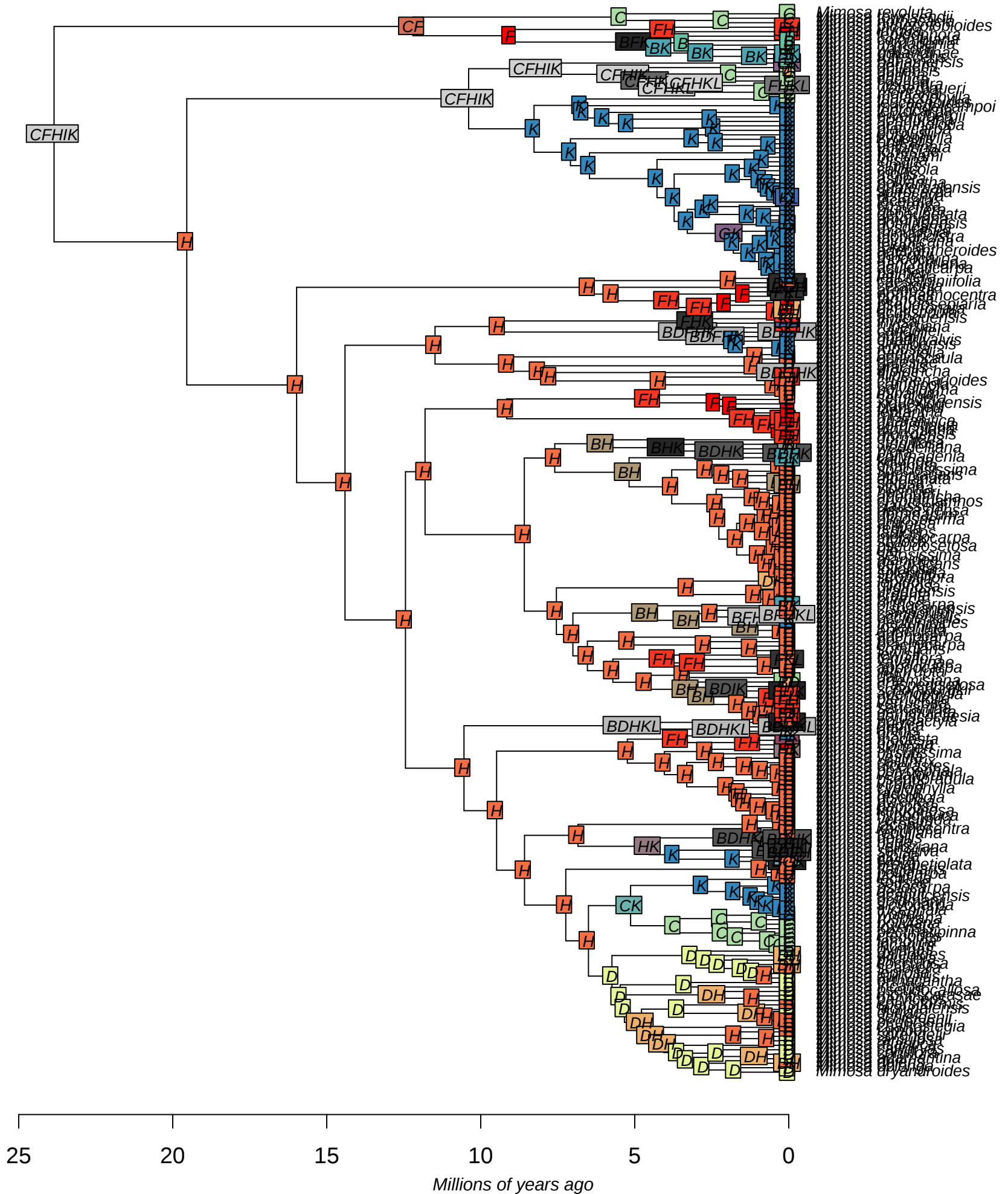
Mimosa BioGeoBEARS DEC
ancstates: global optim, 5 areas max. d=0.01; e=0.01; j=0; LnL=-469.82



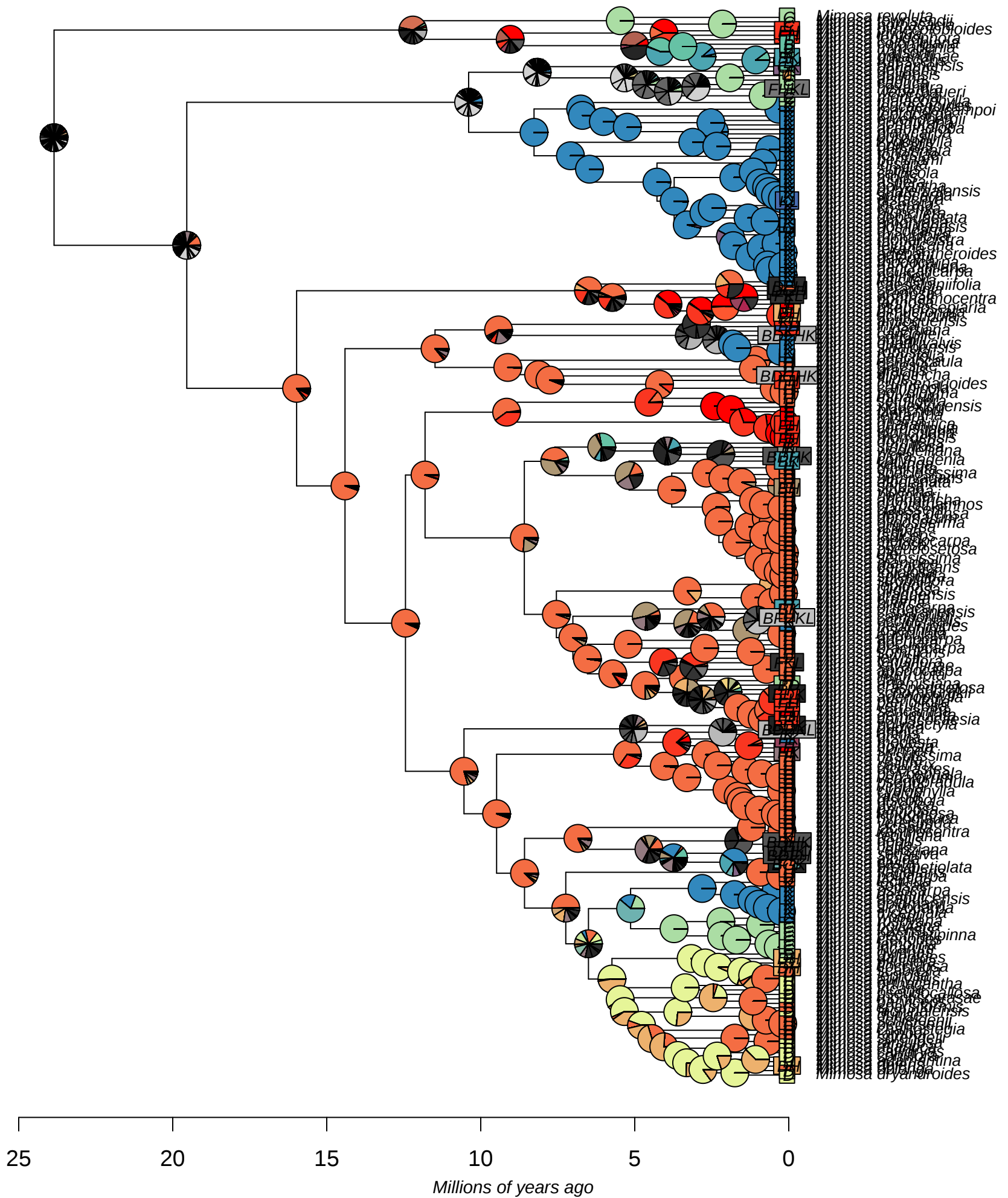
ancstates: global optim, 5 areas max. d=0.01; e=0.01; j=0; LnL=-469.82



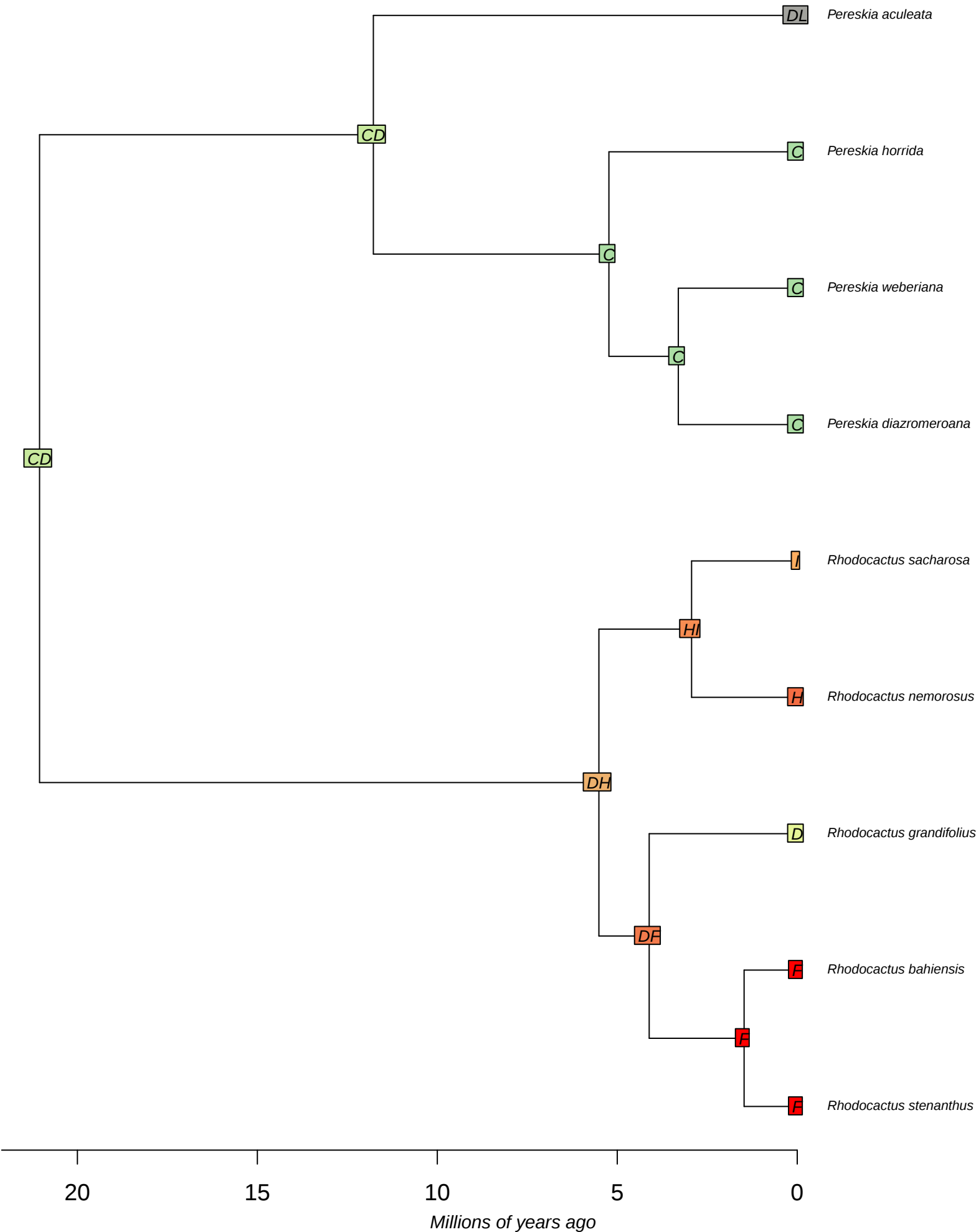
ancstates: global optim, 5 areas max. d=0.0128; e=0; j=0.0023; LnL=-459.02



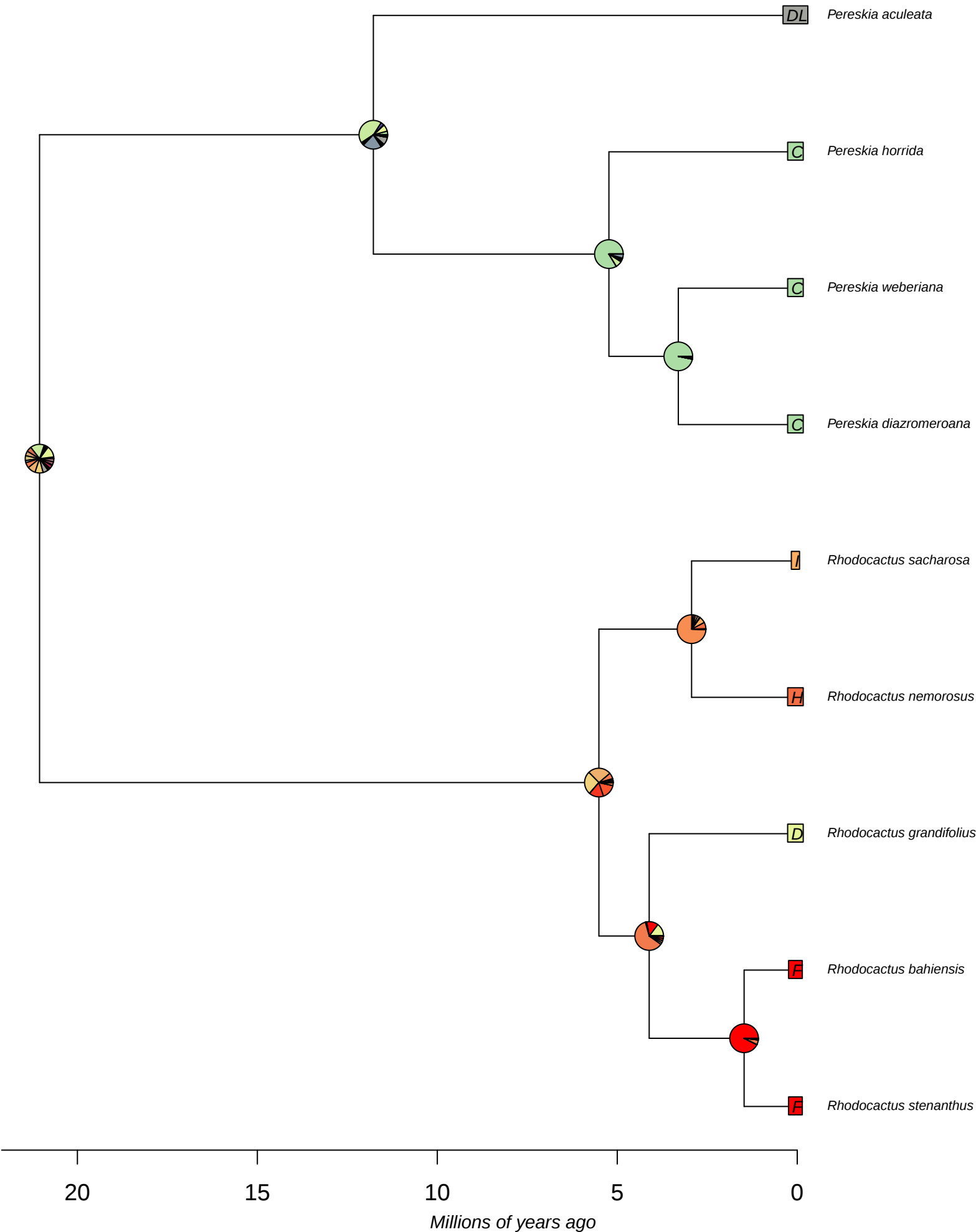
ancstates: global optim, 5 areas max. d=0.0128; e=0; j=0.0023; LnL=-459.02



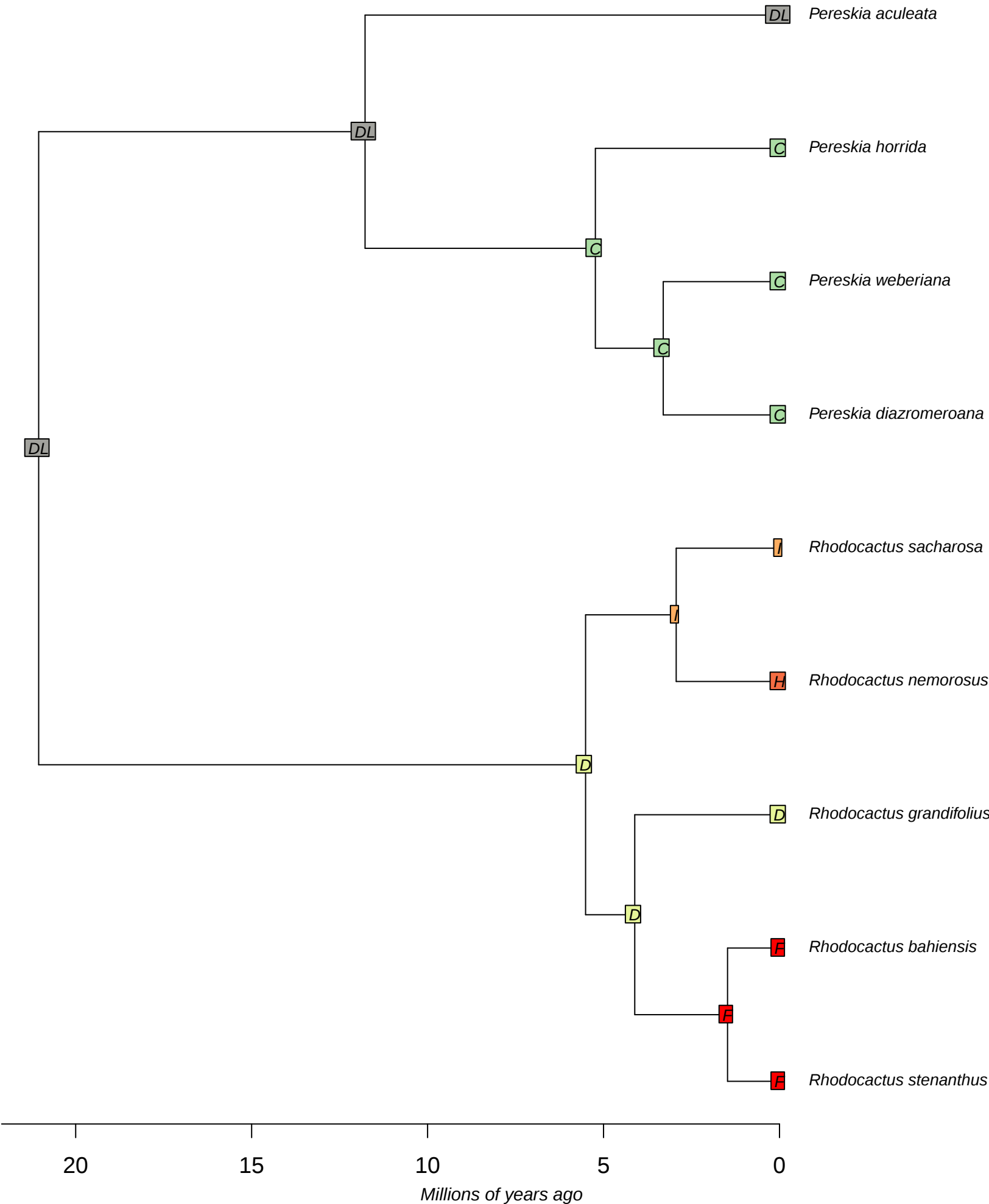
Pereskia BioGeoBEARS DEC
ancstates: global optim, 2 areas max. d=0.0226; e=0.0218; j=0; LnL=-20.52



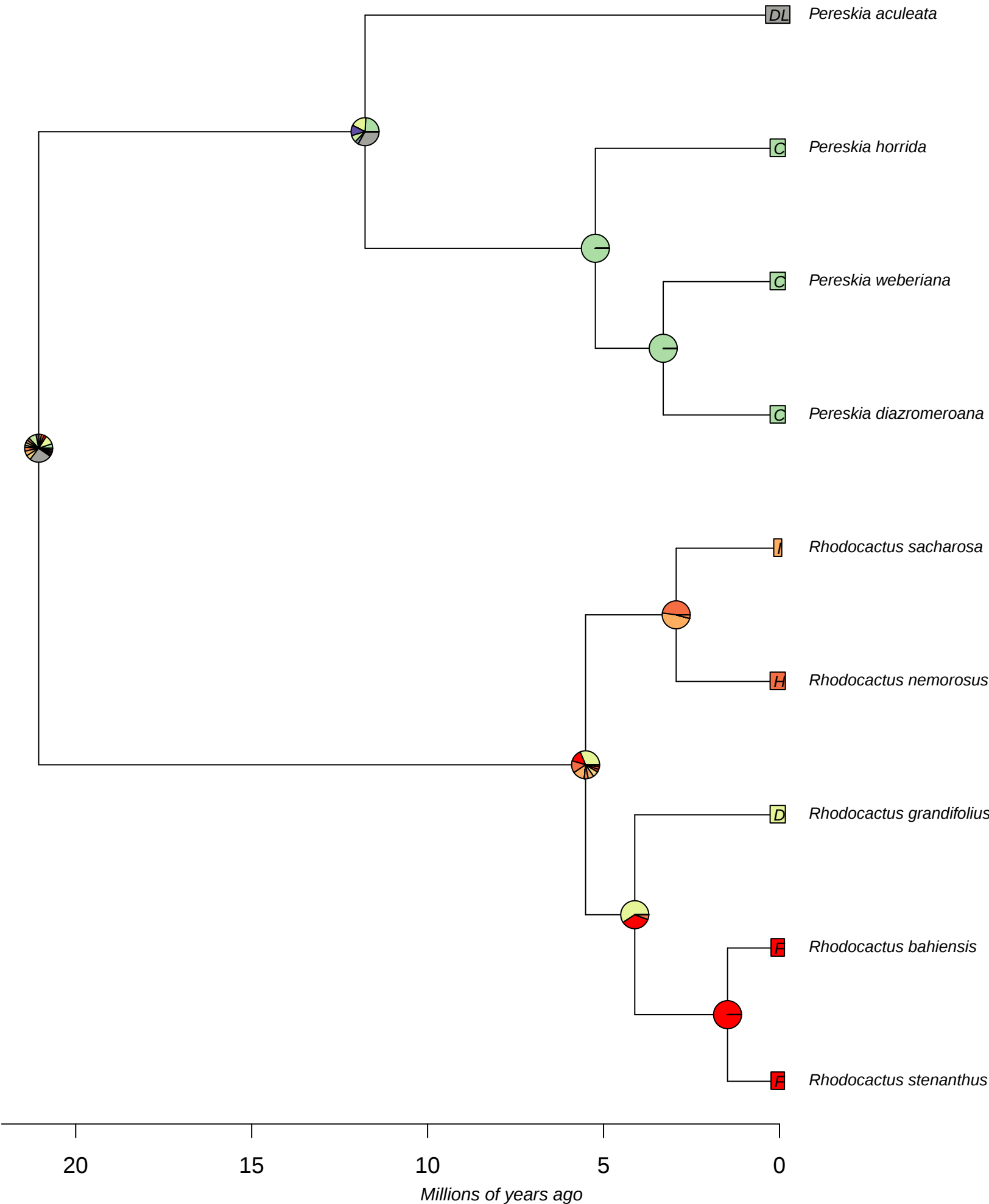
Pereskia BioGeoBEARS DEC
ancstates: global optim, 2 areas max. d=0.0226; e=0.0218; j=0; LnL=-20.52



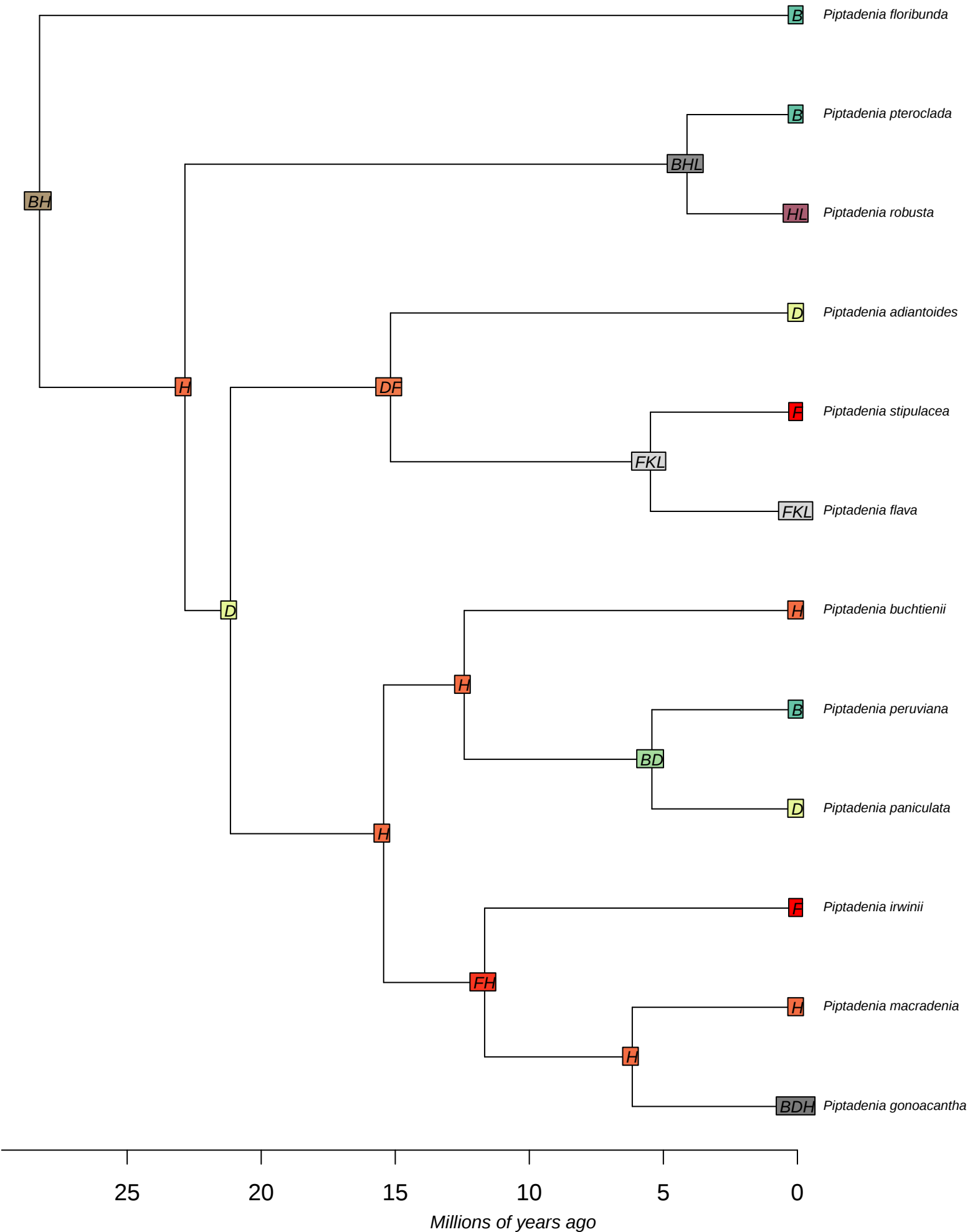
Pereskia BioGeoBEARS DEC+J
ancstates: global optim, 2 areas max. d=0.0031; e=0; j=0.1308; LnL=-15.24



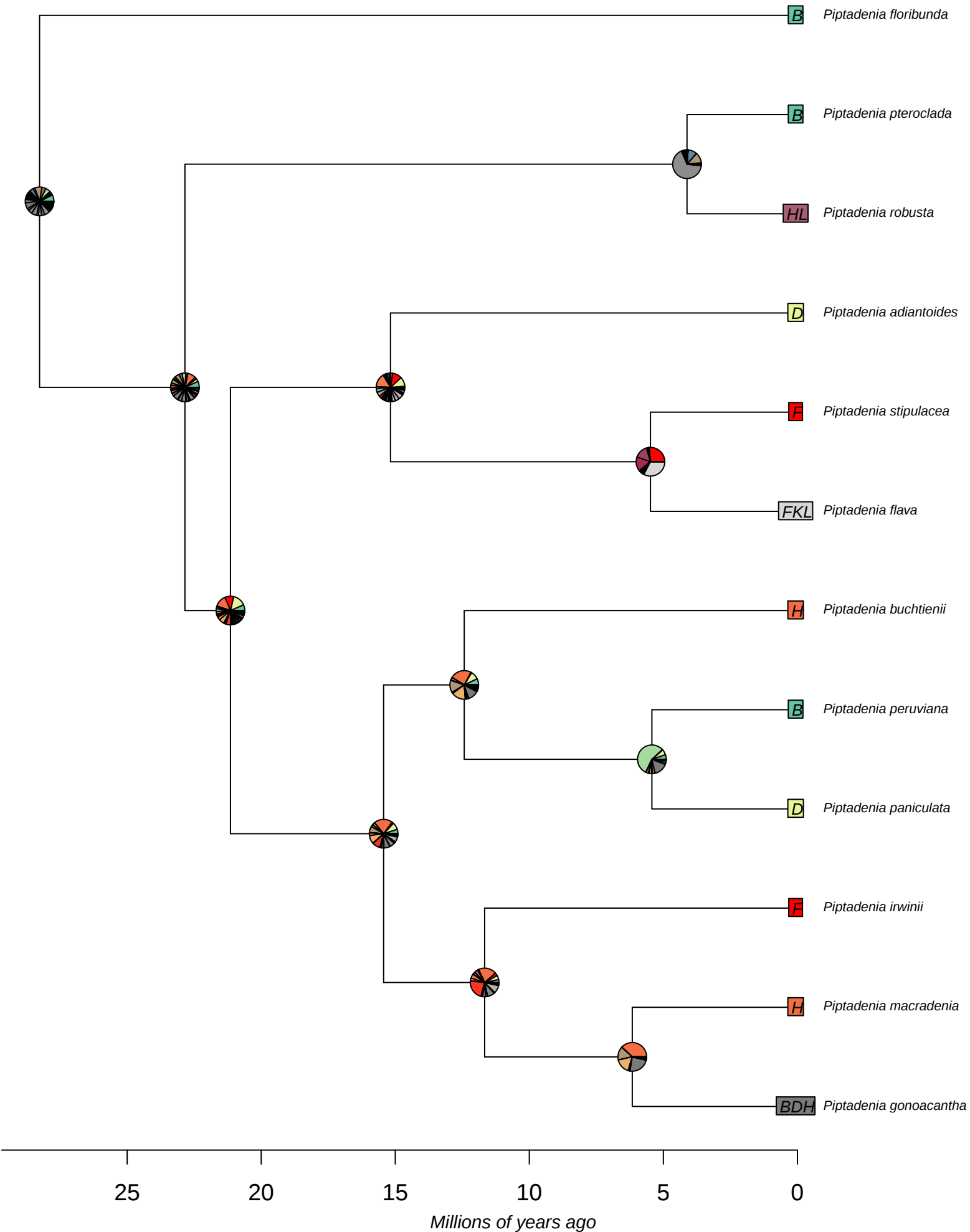
Pereskia BioGeoBEARS DEC+J
ancstates: global optim, 2 areas max. d=0.0031; e=0; j=0.1308; LnL=-15.24



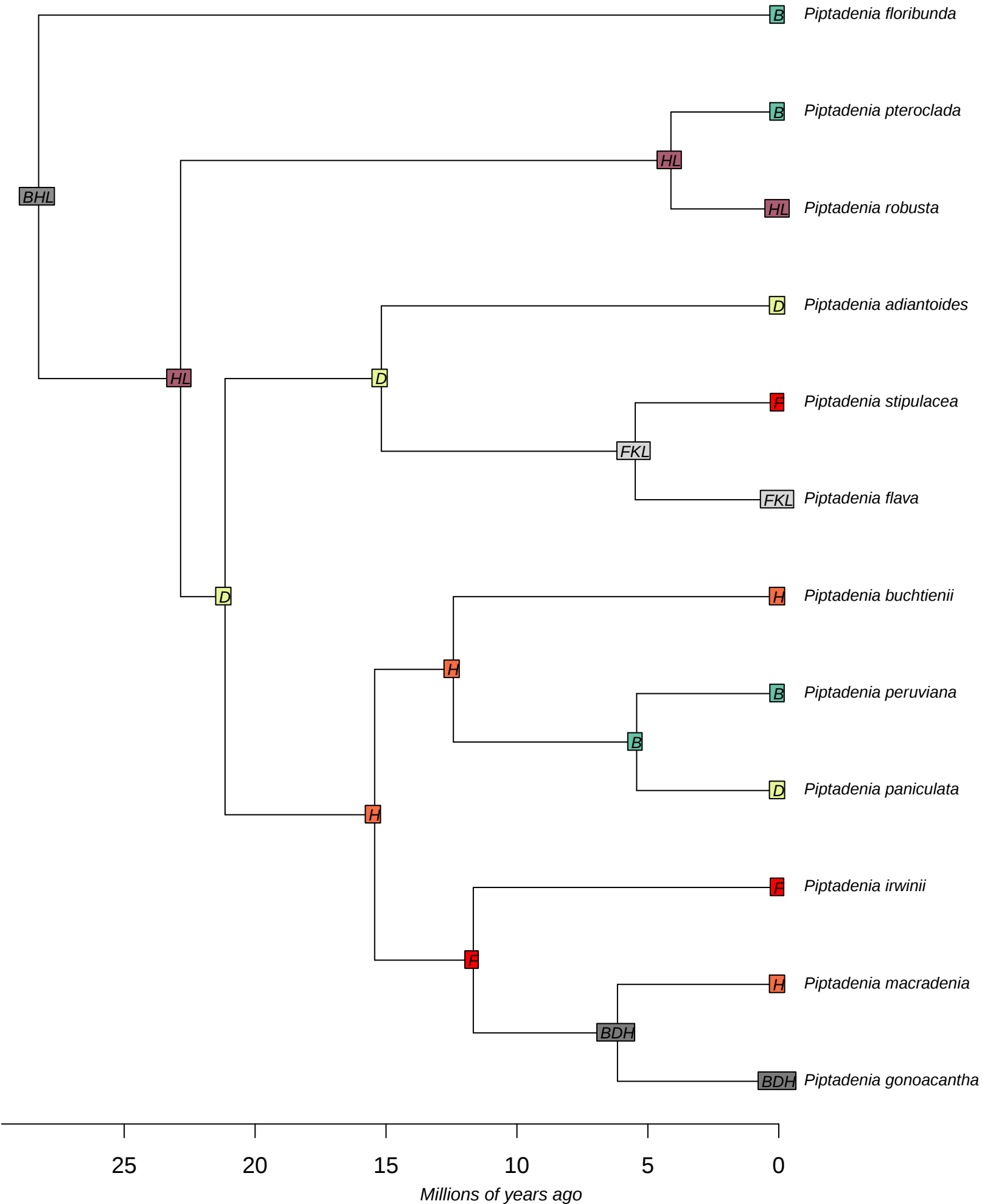
Piptadenia BioGeoBEARS DEC
ancstates: global optim, 3 areas max. d=0.0163; e=0.0237; j=0; LnL=-39.30



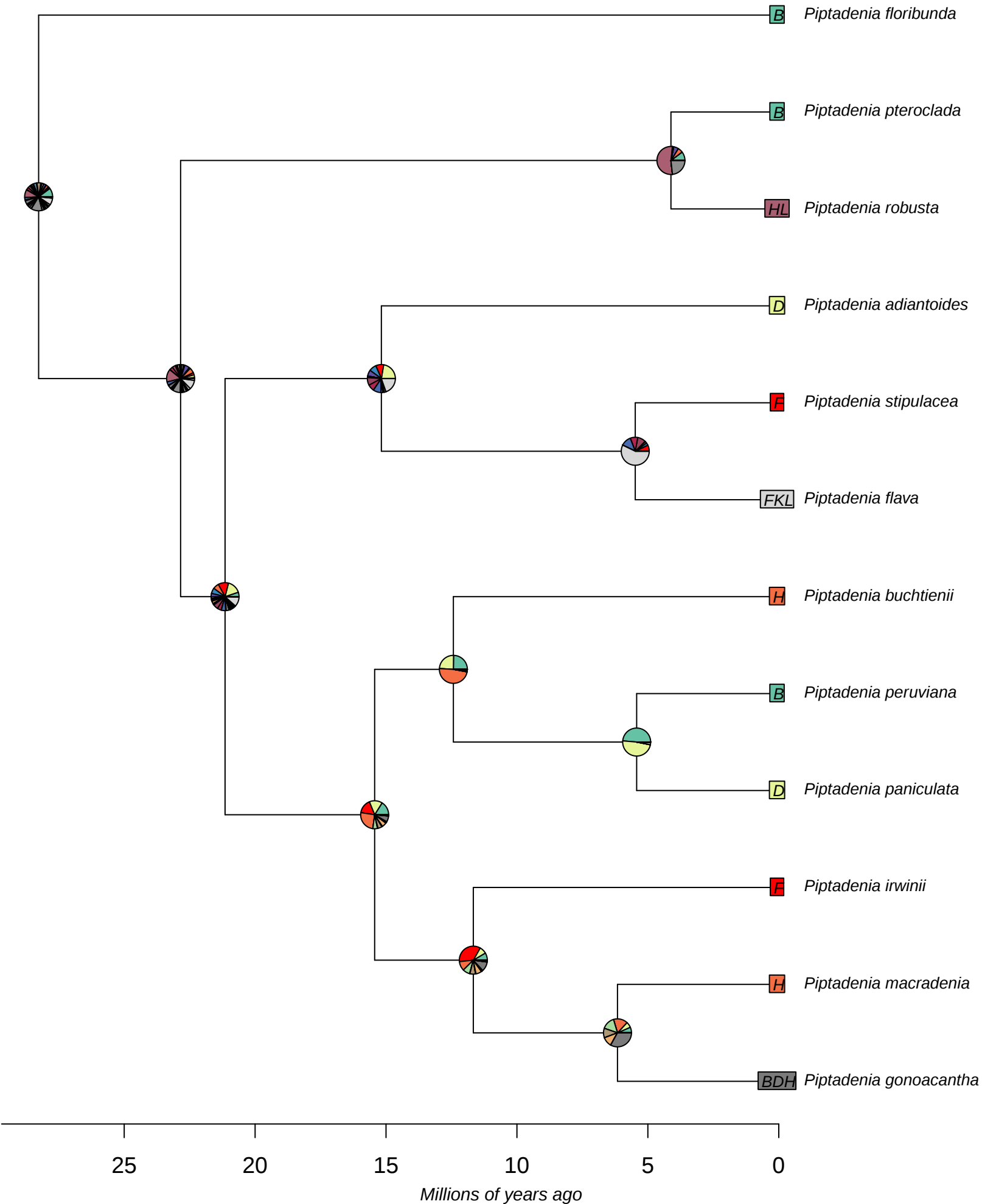
Piptadenia BioGeoBEARS DEC
ancstates: global optim, 3 areas max. d=0.0163; e=0.0237; j=0; LnL=-39.30



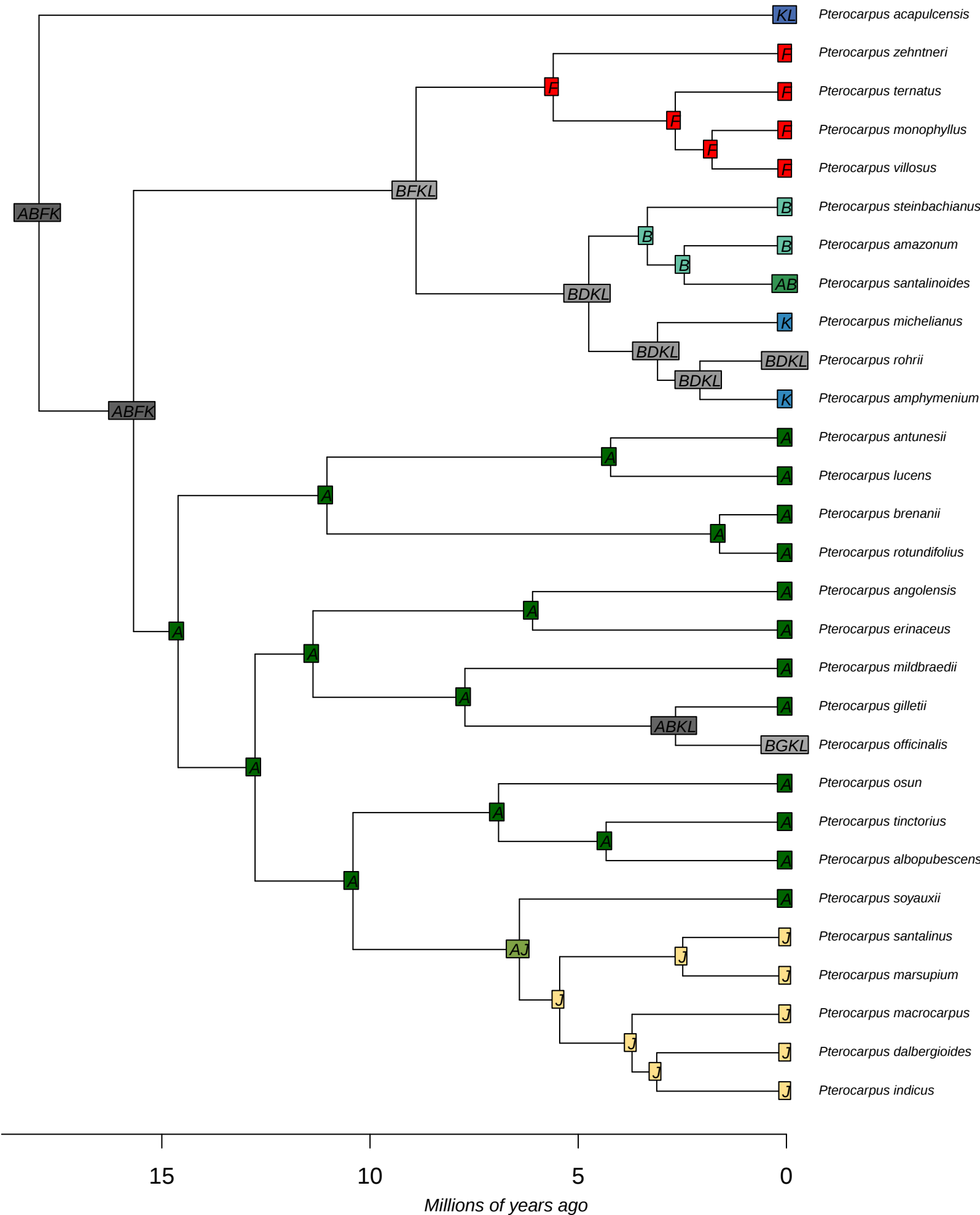
Piptadenia BioGeoBEARS DEC+J
ancstates: global optim, 3 areas max. d=0.0055; e=0; j=0.9237; LnL=-31.61



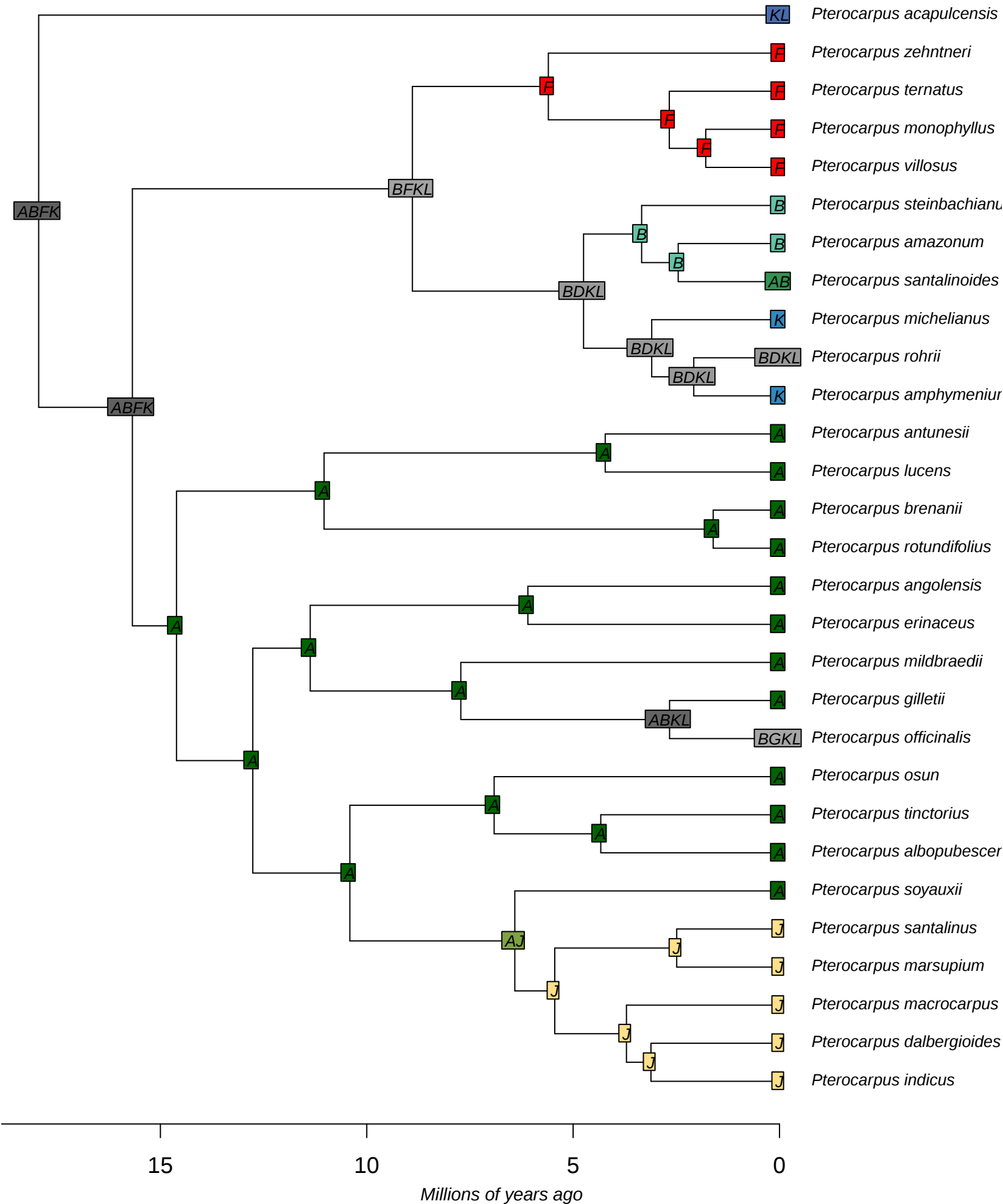
Piptadenia BioGeoBEARS DEC+J
ancstates: global optim, 3 areas max. d=0.0055; e=0; j=0.9237; LnL=-31.61



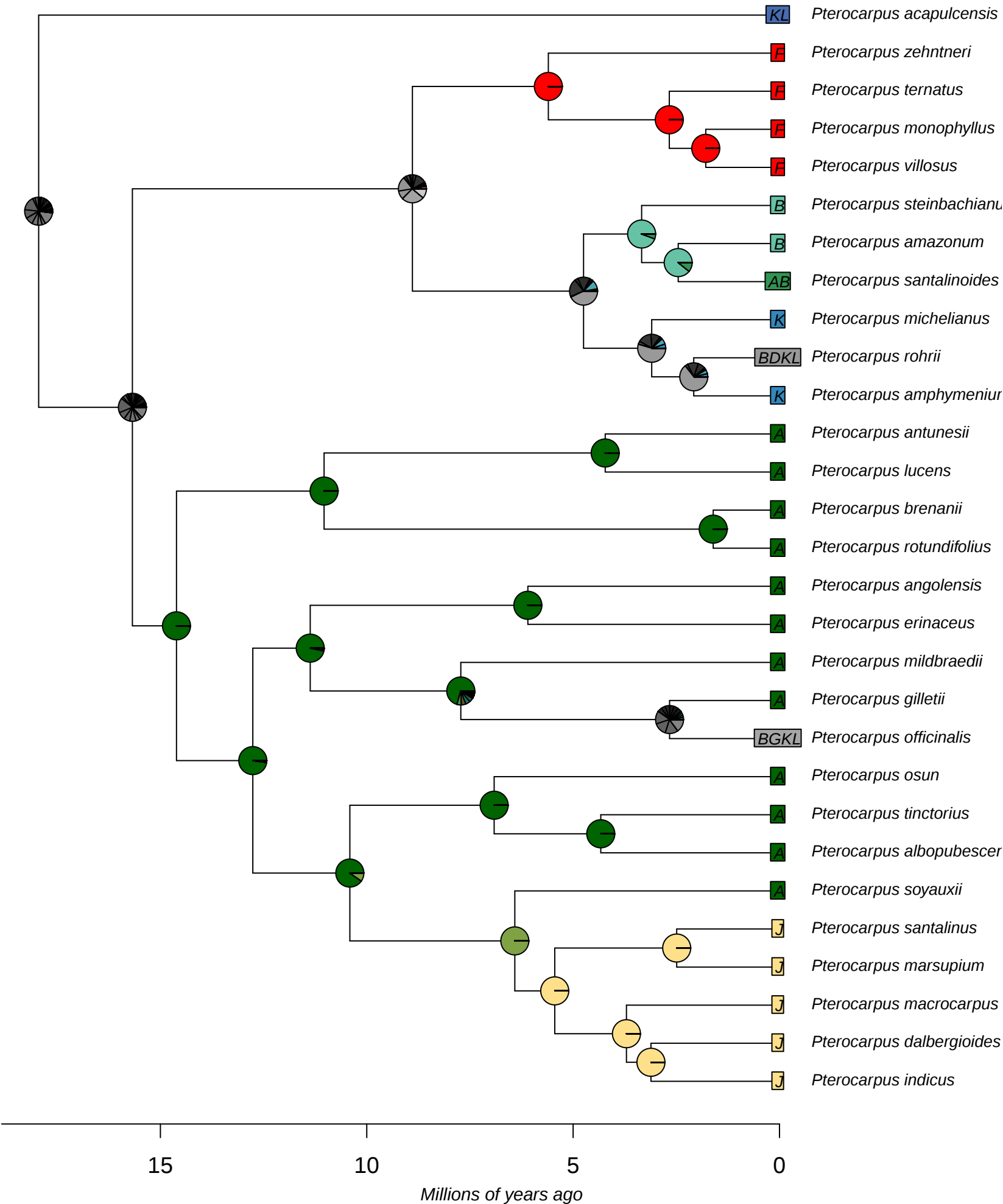
Pterocarpus BioGeoBEARS DEC
ancstates: global optim, 4 areas max. d=0.0065; e=0; j=0; LnL=-49.28



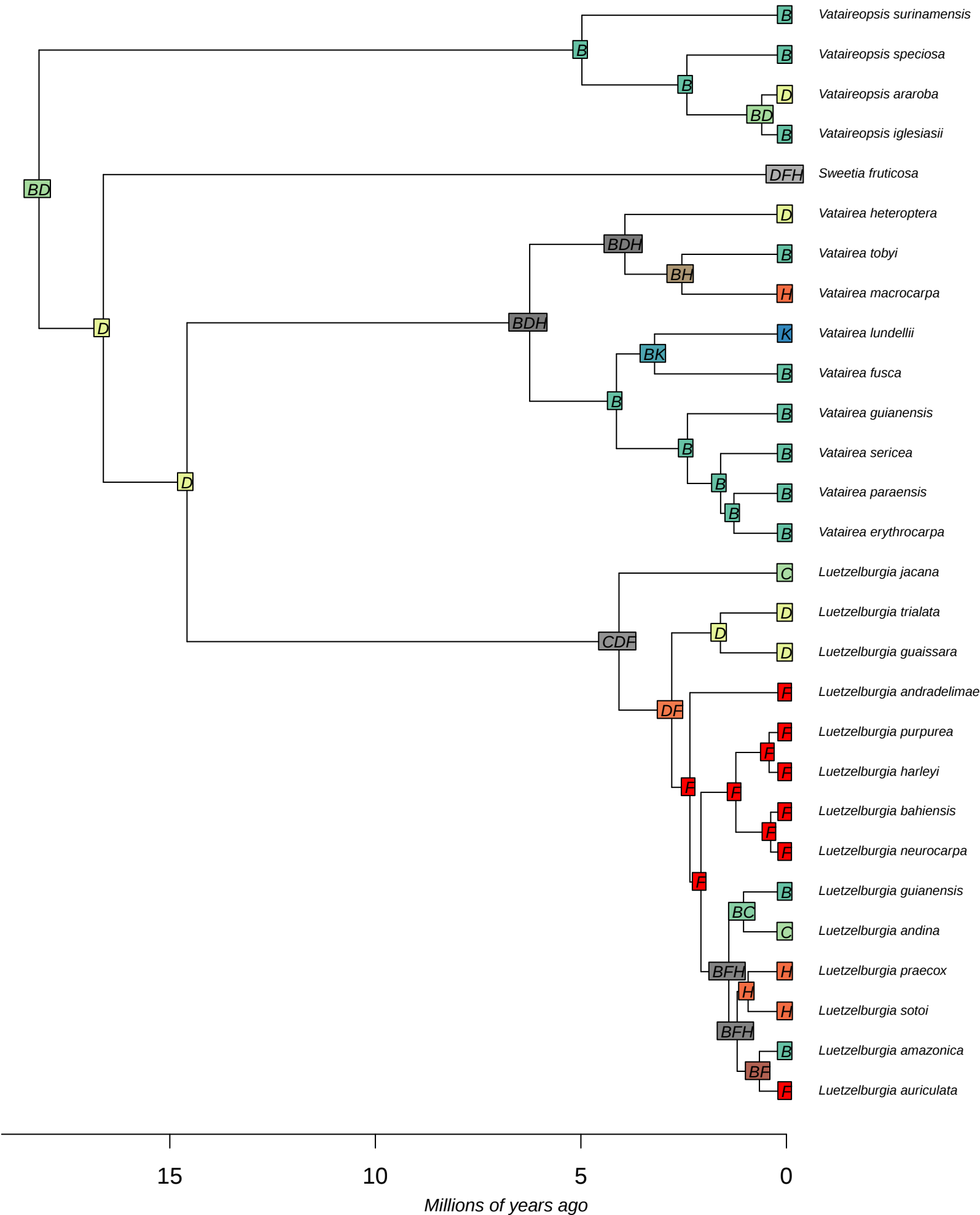
Pterocarpus BioGeoBEARS DEC+J
ancstates: global optim, 4 areas max. d=0.0065; e=0; j=0; LnL=-49.28



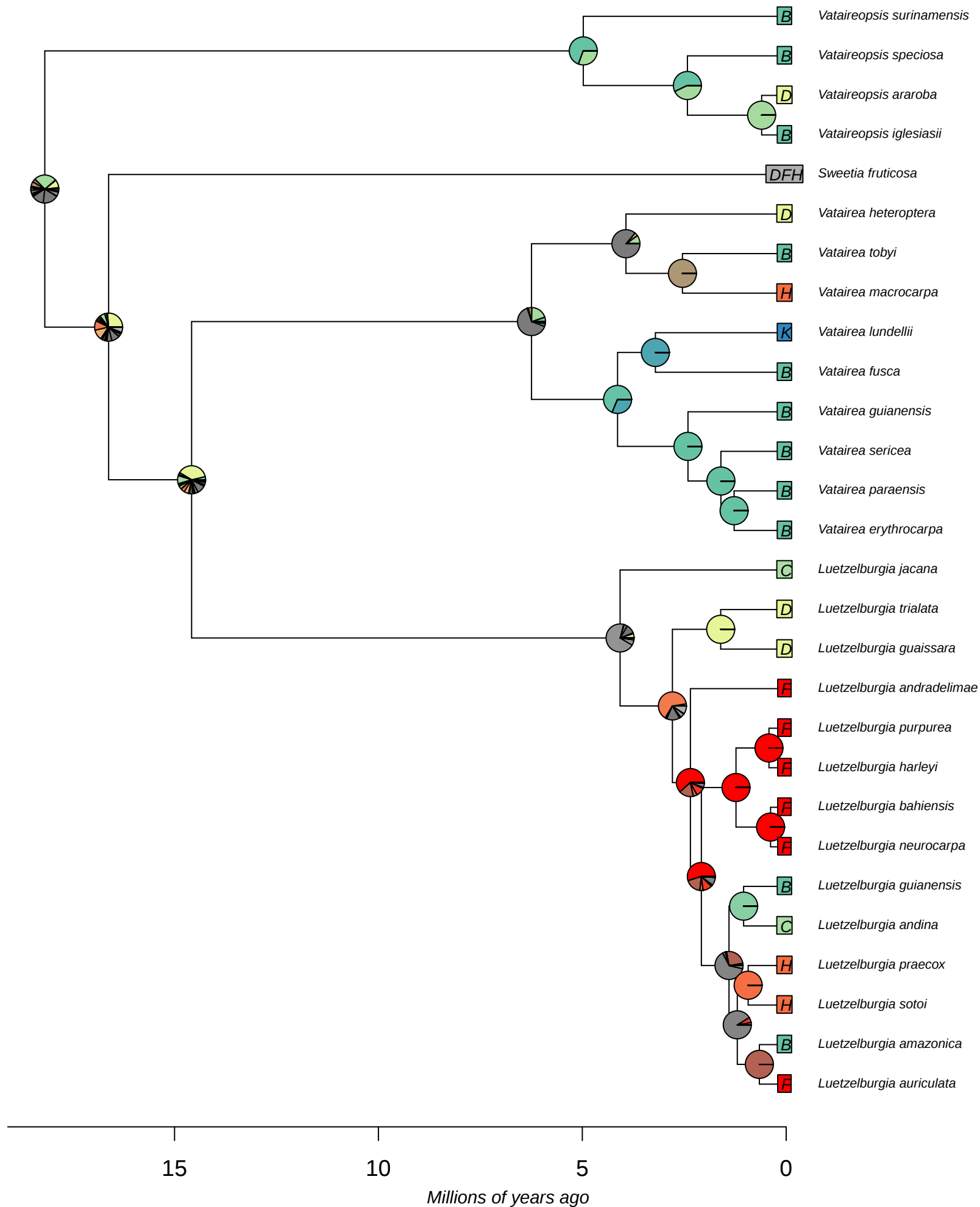
Pterocarpus BioGeoBEARS DEC+J
ancstates: global optim, 4 areas max. d=0.0065; e=0; j=0; LnL=-49.28



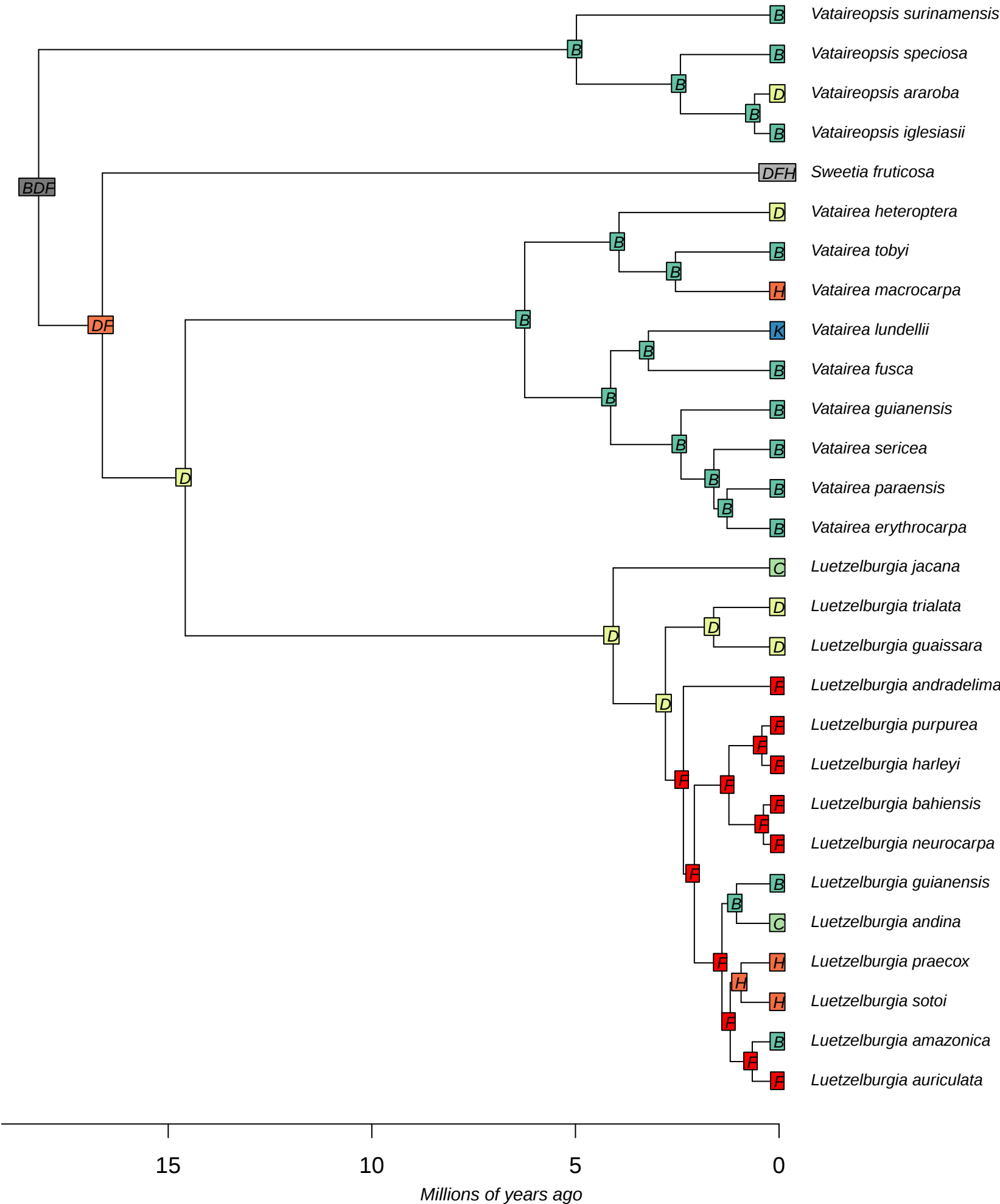
Vataireoids BioGeoBEARS DEC
ancstates: global optim, 3 areas max. d=0.019; e=0; j=0; LnL=-59.03



Vataireoids BioGeoBEARS DEC
 ancstates: global optim, 3 areas max. d=0.019; e=0; j=0; LnL=-59.03



Vataireoids BioGeoBEARS DEC+J
ancstates: global optim, 3 areas max. d=0.0027; e=0; j=0.0873; LnL=-45.00



Vataireoids BioGeoBEARS DEC+J
ancstates: global optim, 3 areas max. d=0.0027; e=0; j=0.0873; LnL=-45.00

