

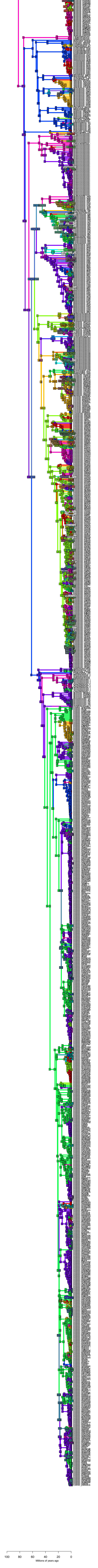
DECxJ – Stochastic I
im, 8 areas max. d=0.0344; e

DECxJ – Stochastic Map #1/50
ancstates: global optim, 8 areas max. d=0.0344; e=0; x=-1.0386; j=0.0302; LnL=-3971.1



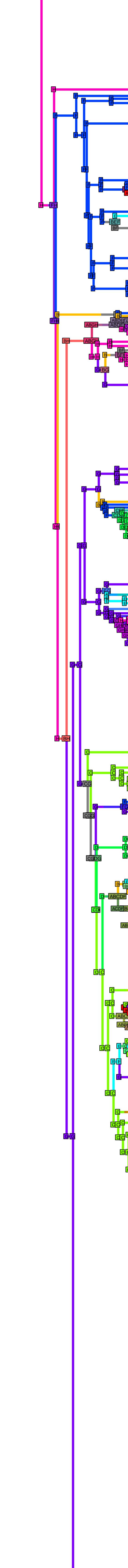
DECxJ - Stochastic Map #2/50

ancstates: global optim, 8 areas max. d=0.0344; e=0; x=-1.0386; j=0.0302; LnL=-3971.1



DECxJ - Stochastic Map #3/50

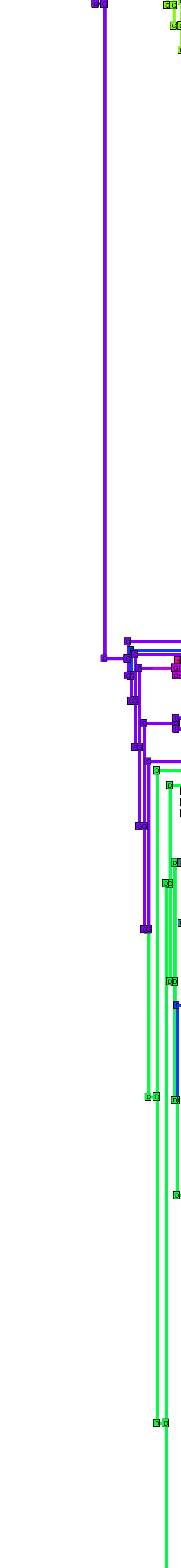
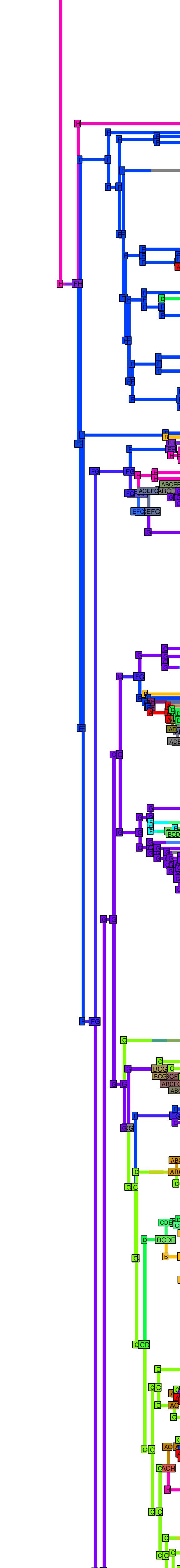
ancstates: global optim, 8 areas max. d=0.0344; e=0; x=-1.0386; j=0.0302; LnL=-3971.1



100 80 60 40 20 0
Millions of years ago

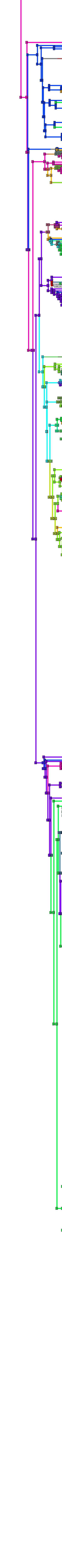
DECxJ - Stochastic Map #4/50

ancstates: global optim, 8 areas max. d=0.0344; e=0; x=-1.0386; j=0.0302; LnL=-3971.1



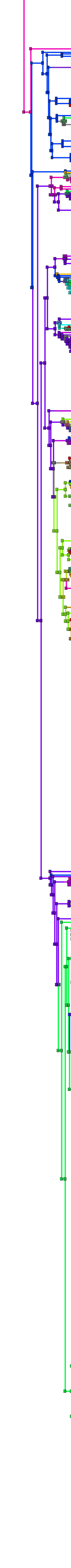
DECxJ - Stochastic Map #5/50

ancstates: global optim, 8 areas max. d=0.0344; e=0; x=-1.0386; j=0.0302; LnL=-3971.1



DECxJ - Stochastic Map #6/50

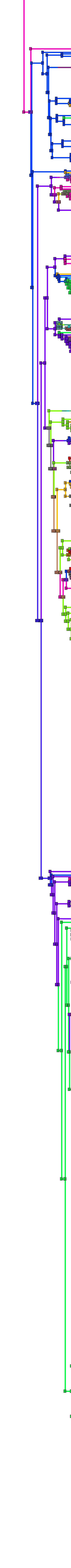
ancstates: global optim, 8 areas max. d=0.0344; e=0; j=0.0302; LnL=-3971.1



100 80 60 40 20 0 Millions of years ago

DECxJ - Stochastic Map #7/50

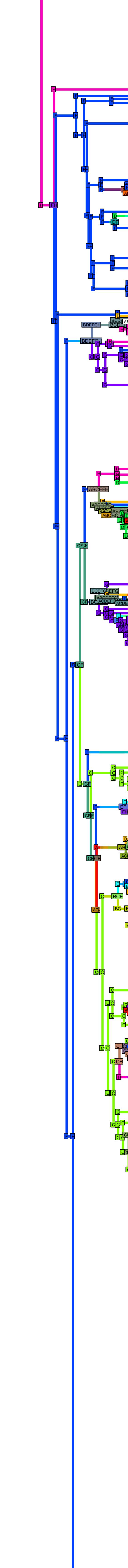
ancstates: global optim, 8 areas max. d=0.0344; e=0; x=-1.0386; j=0.0302; LnL=-3971.1



100 80 60 40 20 0 Millions of years ago

DECxJ - Stochastic Map #8/50

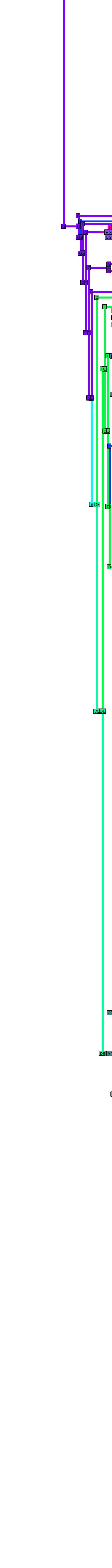
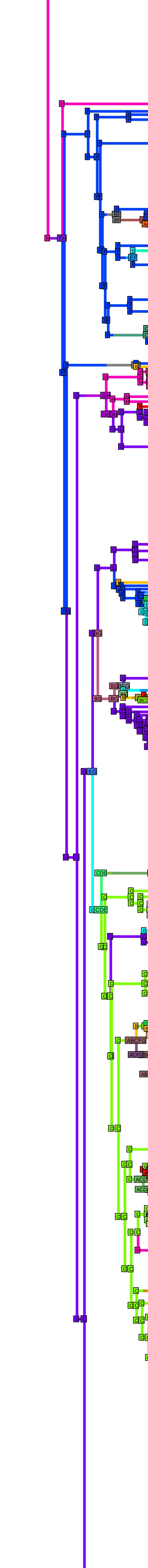
ancstates: global optim, 8 areas max. d=0.0344; e=0; x=-1.0386; j=0.0302; LnL=-3971.1



100 80 60 40 20 0
Millions of years ago

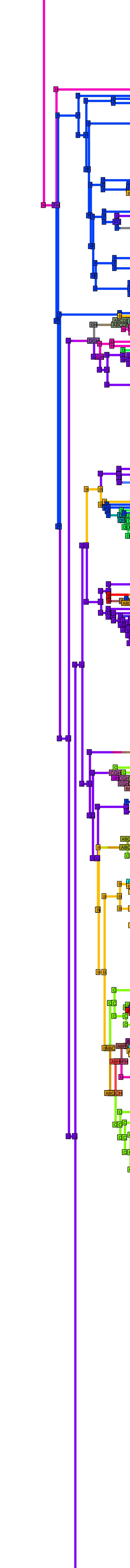
DECxJ - Stochastic Map #9/50

ancstates: global optim, 8 areas max. d=0.0344; e=0; x=-1.0386; j=0.0302; LnL=-3971.1



DECxJ – Stochastic Map #10/50

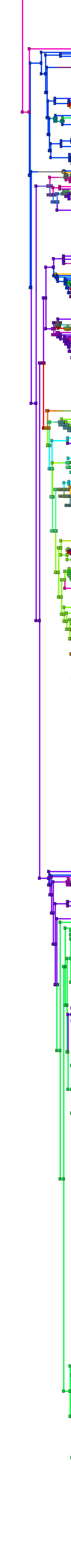
ancstates: global optim, 8 areas max. d=0.0344; e=0; j=0.0302; LnL=-3971.1



100 80 60 40 20 0
Millions of years ago

DECxJ – Stochastic Map #11/50

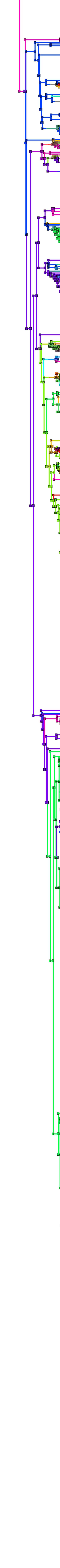
ancstates: global optim, 8 areas max. d=0.0344; e=0; j=0.0302; LnL=-3971.1



100 80 60 40 20 0 Millions of years ago

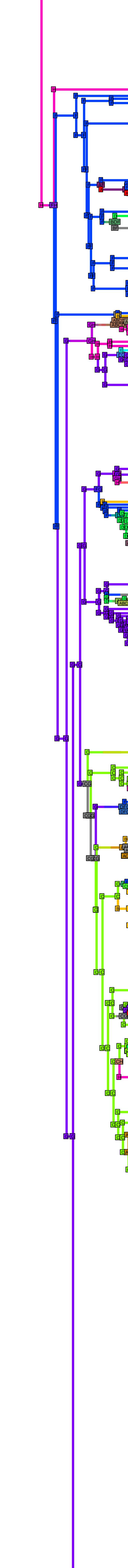
DECxJ – Stochastic Map #12/50

ancstates: global optim, 8 areas max. d=0.0344; e=0; j=0.0302; LnL=-3971.1



DECxJ – Stochastic Map #13/50

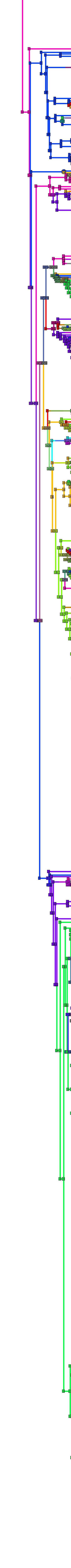
ancstates: global optim, 8 areas max. d=0.0344; e=0; j=0.0302; LnL=-3971.1



100 80 60 40 20 0
Millions of years ago

DECxJ – Stochastic Map #14/50

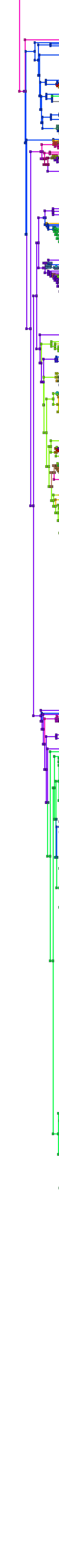
ancstates: global optim, 8 areas max. d=0.0344; e=0; x=-1.0386; j=0.0302; LnL=-3971.1



100 80 60 40 20 0 Millions of years ago

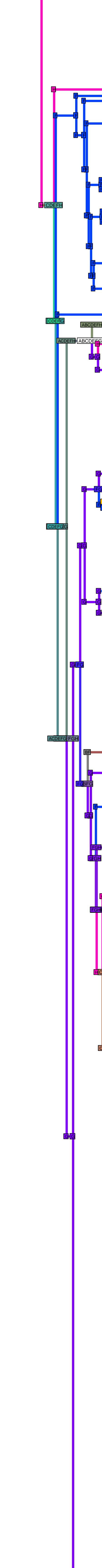
DECxJ – Stochastic Map #15/50

ancstates: global optim, 8 areas max. d=0.0344; e=0; j=0.0302; LnL=-3971.1



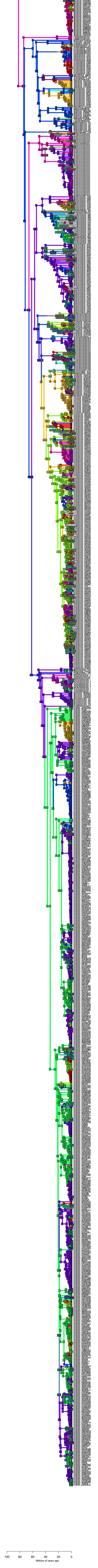
DECxJ – Stochastic Map #16/50

ancstates: global optim, 8 areas max. d=0.0344; e=0; x=-1.0386; j=0.0302; LnL=-3971.1



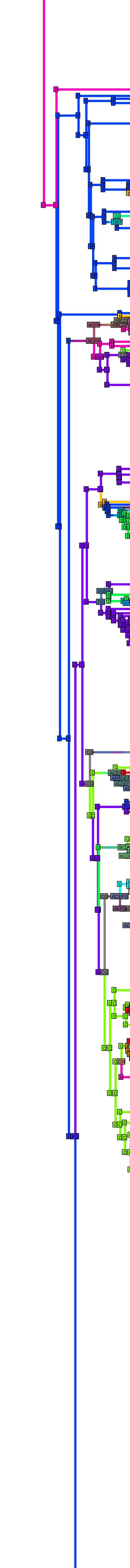
DECxJ – Stochastic Map #17/50

ancstates: global optim, 8 areas max. d=0.0344; e=0; x=-1.0386; j=0.0302; LnL=-3971.1



DECxJ – Stochastic Map #18/50

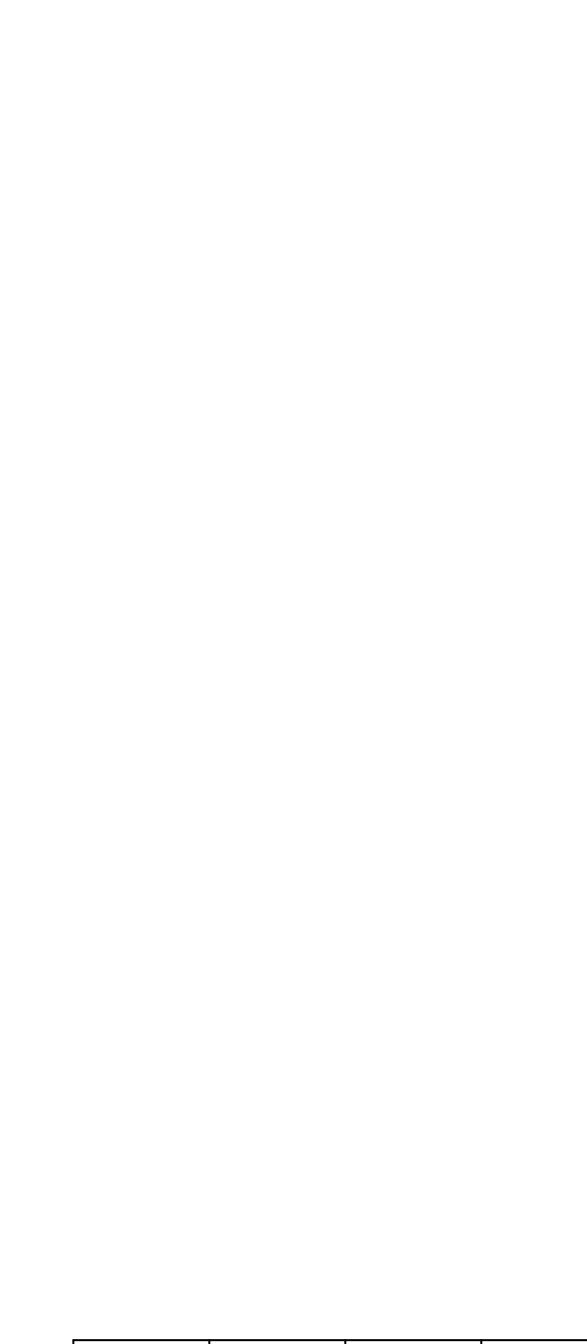
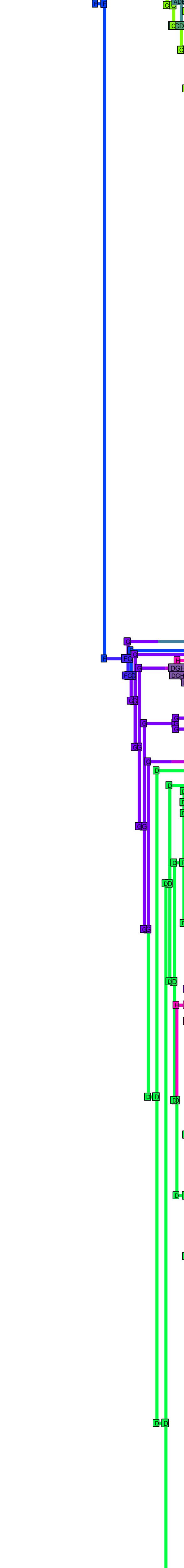
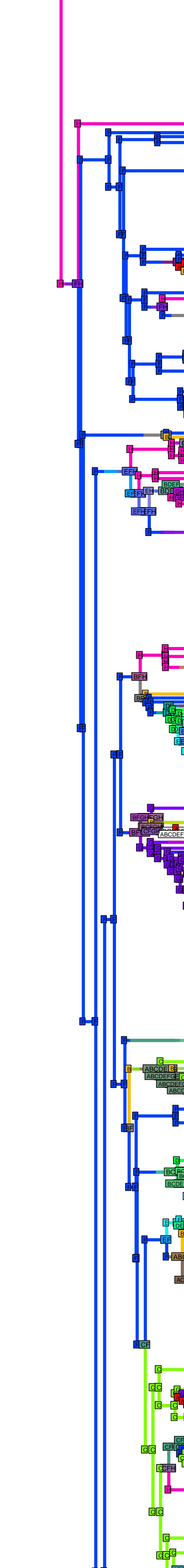
ancstates: global optim, 8 areas max. d=0.0344; e=0; j=-1.0386; LnL=-3971.1



100 80 60 40 20 0 Millions of years ago

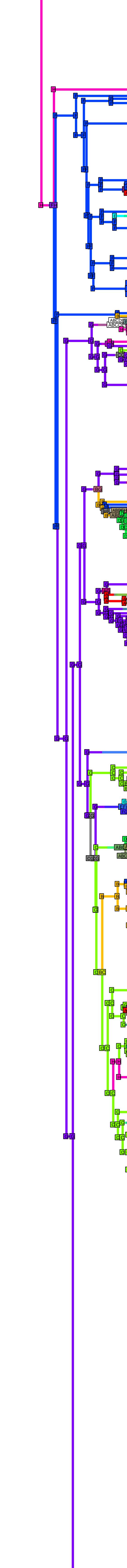
DECxJ – Stochastic Map #19/50

ancstates: global optim, 8 areas max. d=0.0344; e=0; j=0.0302; LnL=-3971.1

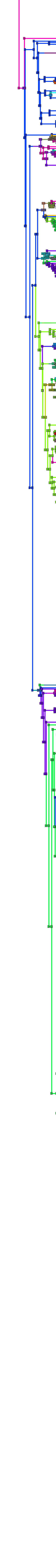


DECxJ – Stochastic Map #20/50

ancstates: global optim, 8 areas max. d=0.0344; e=0; j=0.0302; LnL=-3971.1

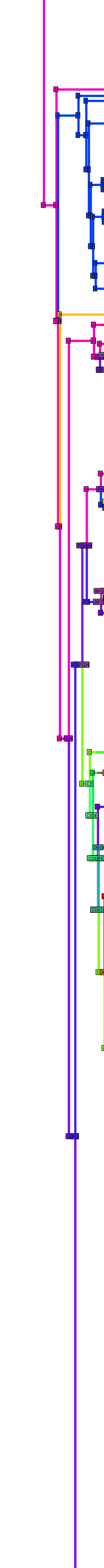


100 80 60 40 20 0 Millions of years ago



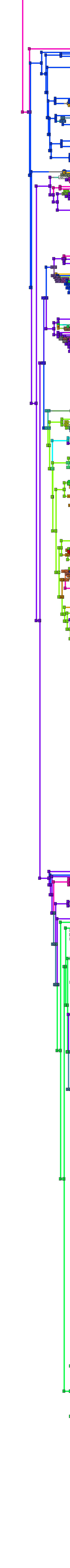
DECxJ – Stochastic Map #22/50

ancstates: global optim, 8 areas max. d=0.0344; e=0; j=0.0302; LnL=-3971.1



DECxJ – Stochastic Map #23/50

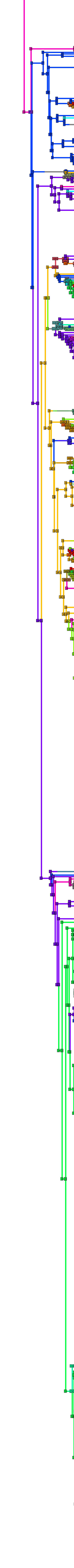
ancstates: global optim, 8 areas max. d=0.0344; e=0; x=-1.0386; j=0.0302; LnL=-3971.1



100 80 60 40 20 0 Millions of years ago

DECxJ – Stochastic Map #24/50

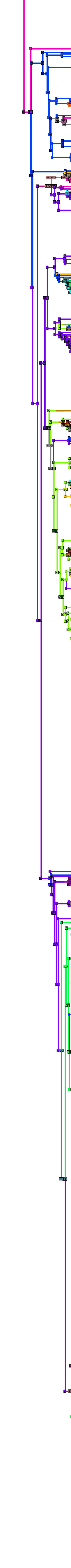
ancstates: global optim, 8 areas max. d=0.0344; e=0; j=0.0302; LnL=-3971.1



100 80 60 40 20 0 Millions of years ago

DECxJ – Stochastic Map #25/50

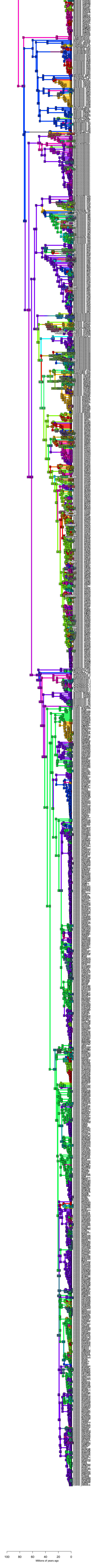
ancstates: global optim, 8 areas max. d=0.0344; e=0; j=0.0302; LnL=-3971.1



100 80 60 40 20 0 Millions of years ago

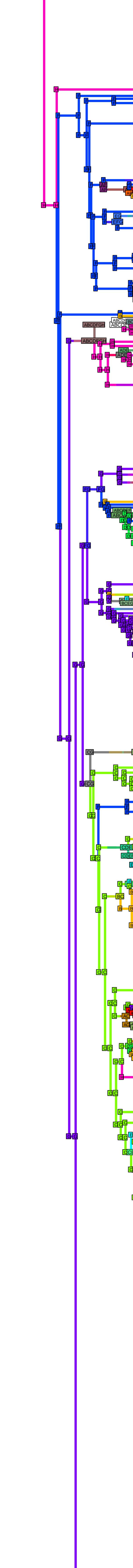
DECxJ – Stochastic Map #26/50

ancstates: global optim, 8 areas max. d=0.0344; e=0; j=0.0302; LnL=-3971.1



DECxJ – Stochastic Map #27/50

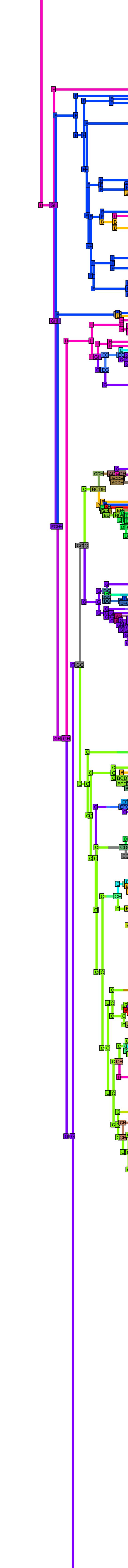
ancstates: global optim, 8 areas max. d=0.0344; e=0; x=-1.0386; j=0.0302; LnL=-3971.1



100 80 60 40 20 0 Millions of years ago

DECxJ – Stochastic Map #28/50

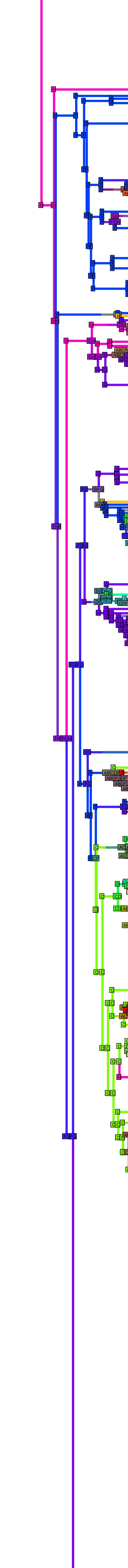
ancstates: global optim, 8 areas max. d=0.0344; e=0; x=-1.0386; j=0.0302; LnL=-3971.1



100 80 60 40 20 0
Millions of years ago

DECxJ – Stochastic Map #29/50

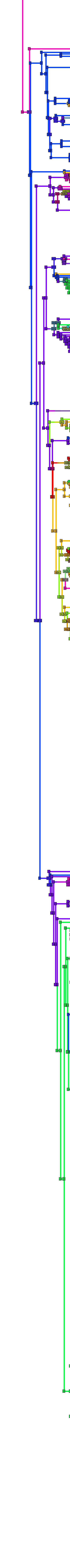
ancstates: global optim, 8 areas max. d=0.0344; e=0; x=-1.0386; j=0.0302; LnL=-3971.1



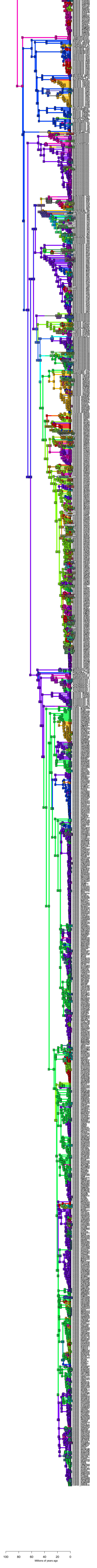
100 80 60 40 20 0 Millions of years ago

DECxJ – Stochastic Map #30/50

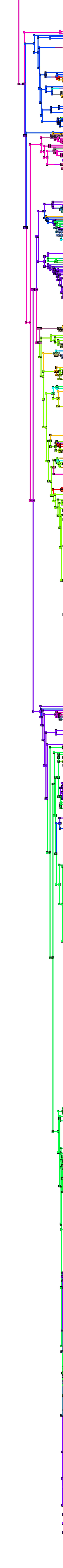
ancstates: global optim, 8 areas max. d=0.0344; e=0; j=0.0302; LnL=-3971.1



100 80 60 40 20 0 Millions of years ago

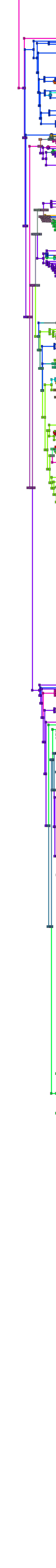


DECxJ – Stochastic M



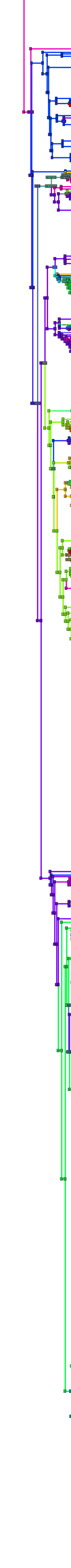
DECxJ – Stochastic Map #33/50

ancstates: global optim, 8 areas max. d=0.0344; e=0; x=-1.0386; j=0.0302; LnL=-3971.1



DECxJ – Stochastic Map #34/50

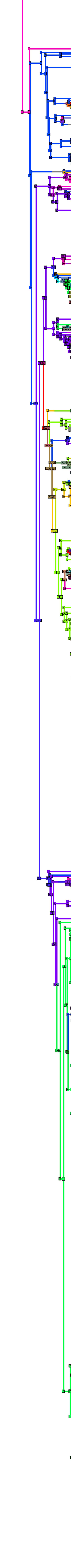
ancstates: global optim, 8 areas max. d=0.0344; e=0; x=-1.0386; j=0.0302; LnL=-3971.1



100 80 60 40 20 0 Millions of years ago

DECxJ – Stochastic Map #35/50

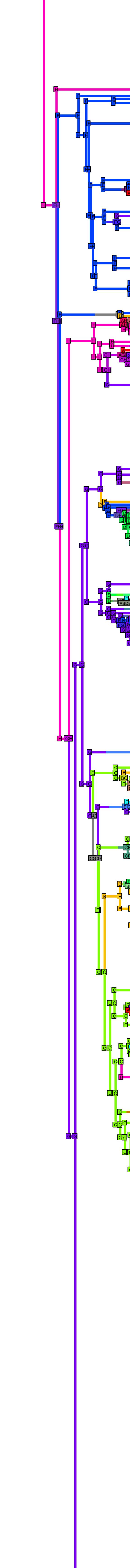
ancstates: global optim, 8 areas max. d=0.0344; e=0; j=0.0302; LnL=-3971.1



100 80 60 40 20 0 Millions of years ago

DECxJ – Stochastic Map #36/50

ancstates: global optim, 8 areas max. d=0.0344; e=0; x=-1.0386; j=0.0302; LnL=-3971.1



100 80 60 40 20 0 Millions of years ago

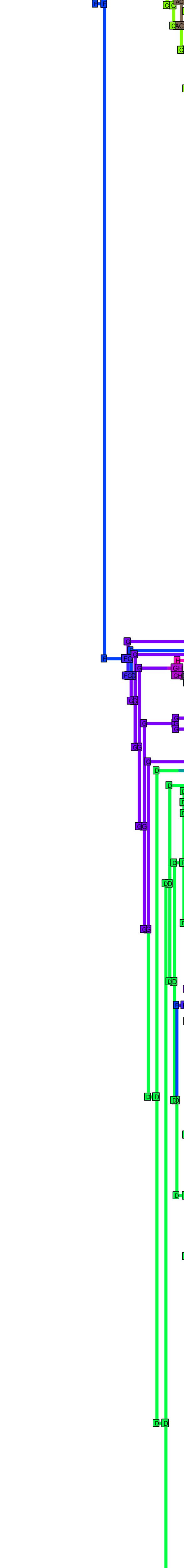
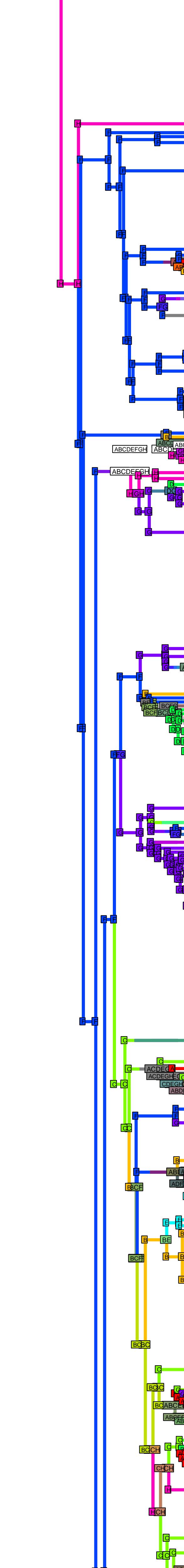
DECxJ – Stochastic M
tim, 8 areas max. d=0.0344; e

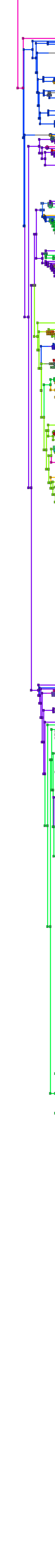
DECxJ – Stochastic Map #37/50
ancstates: global optim, 8 areas max. d=0.0344; e=0; x=-1.0386; j=0.0302; LnL=-3971.1



DECxJ – Stochastic Map #38/50

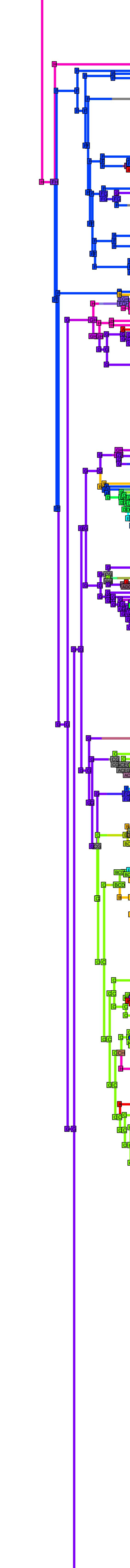
ancstates: global optim, 8 areas max. d=0.0344; e=0; x=-1.0386; j=0.0302; LnL=-3971.1



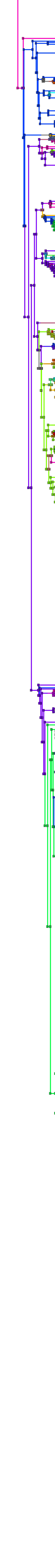


DECxJ – Stochastic Map #40/50

ancstates: global optim, 8 areas max. d=0.0344; e=0; j=0.0302; LnL=-3971.1

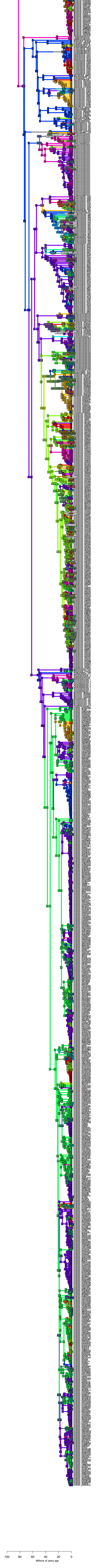


100 80 60 40 20 0
Millions of years ago



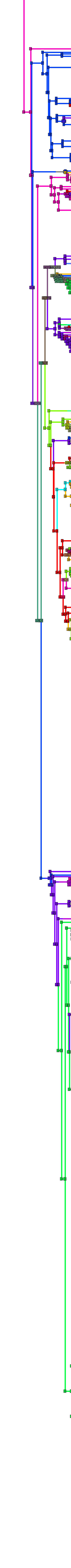
DECxJ – Stochastic Map #42/50

ancstates: global optim, 8 areas max. d=0.0344; e=0; j=-1.0386; j=0.0302; LnL=-3971.1



DECxJ – Stochastic Map #43/50

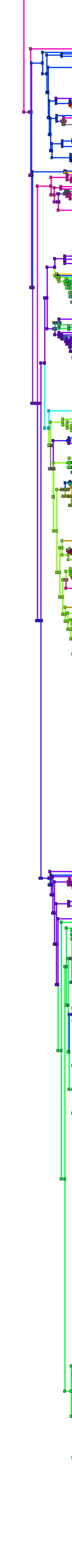
ancstates: global optim, 8 areas max. d=0.0344; e=0; x=-1.0386; j=0.0302; LnL=-3971.1



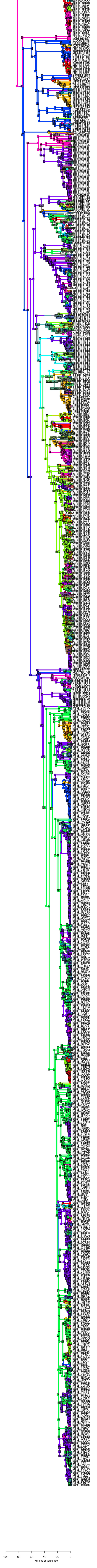
100 80 60 40 20 0 Millions of years ago

DECxJ – Stochastic Map #44/50

ancstates: global optim, 8 areas max. d=0.0344; e=0; x=-1.0386; j=0.0302; LnL=-3971.1

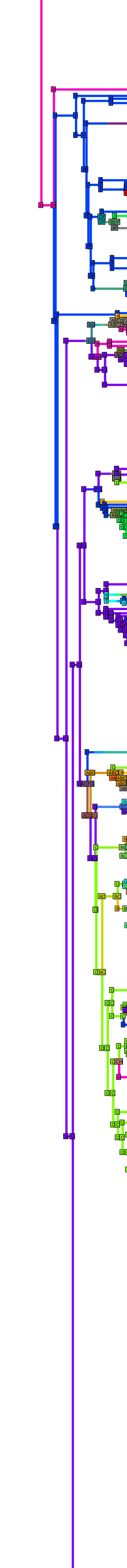


100 80 60 40 20 0 Millions of years ago



DECxJ – Stochastic Map #46/50

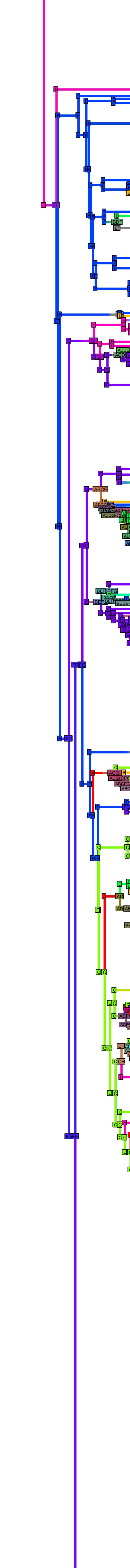
ancstates: global optim, 8 areas max. d=0.0344; e=0; x=-1.0386; j=0.0302; LnL=-3971.1



100 80 60 40 20 0 Millions of years ago

DECxJ – Stochastic Map #47/50

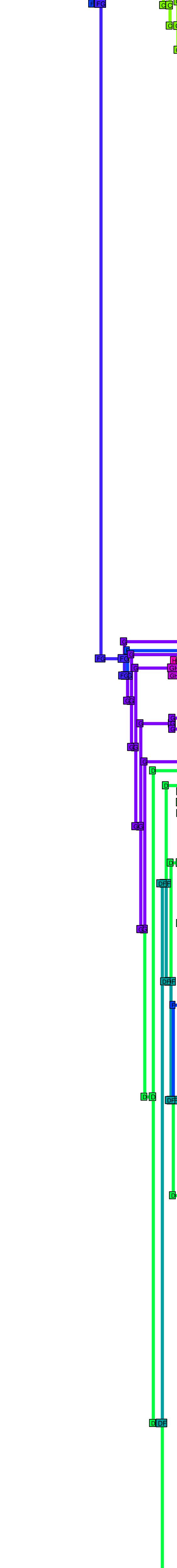
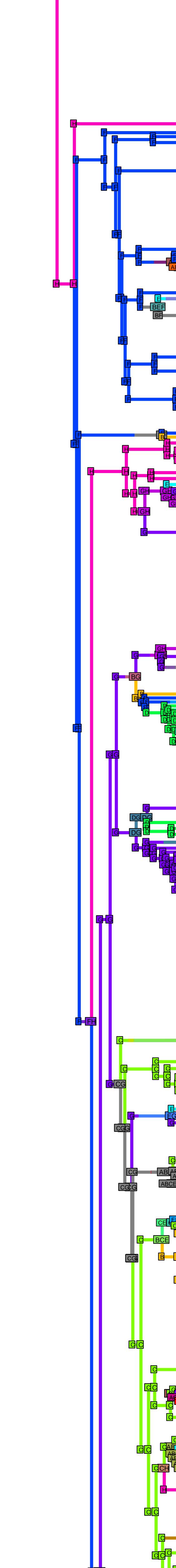
ancstates: global optim, 8 areas max. d=0.0344; e=0; j=0.0302; LnL=-3971.1

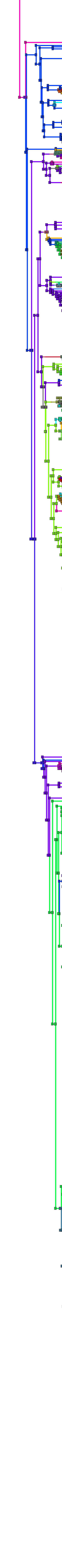


100 80 60 40 20 0 Millions of years ago

DECxJ – Stochastic Map #48/50

ancstates: global optim, 8 areas max. d=0.0344; e=0; j=0.0302; LnL=-3971.1





DECxJ – Stochastic Map #50/50

ancstates: global optim, 8 areas max. d=0.0344; e=0; j=0.0302; LnL=-3971.1

FGB

FGB