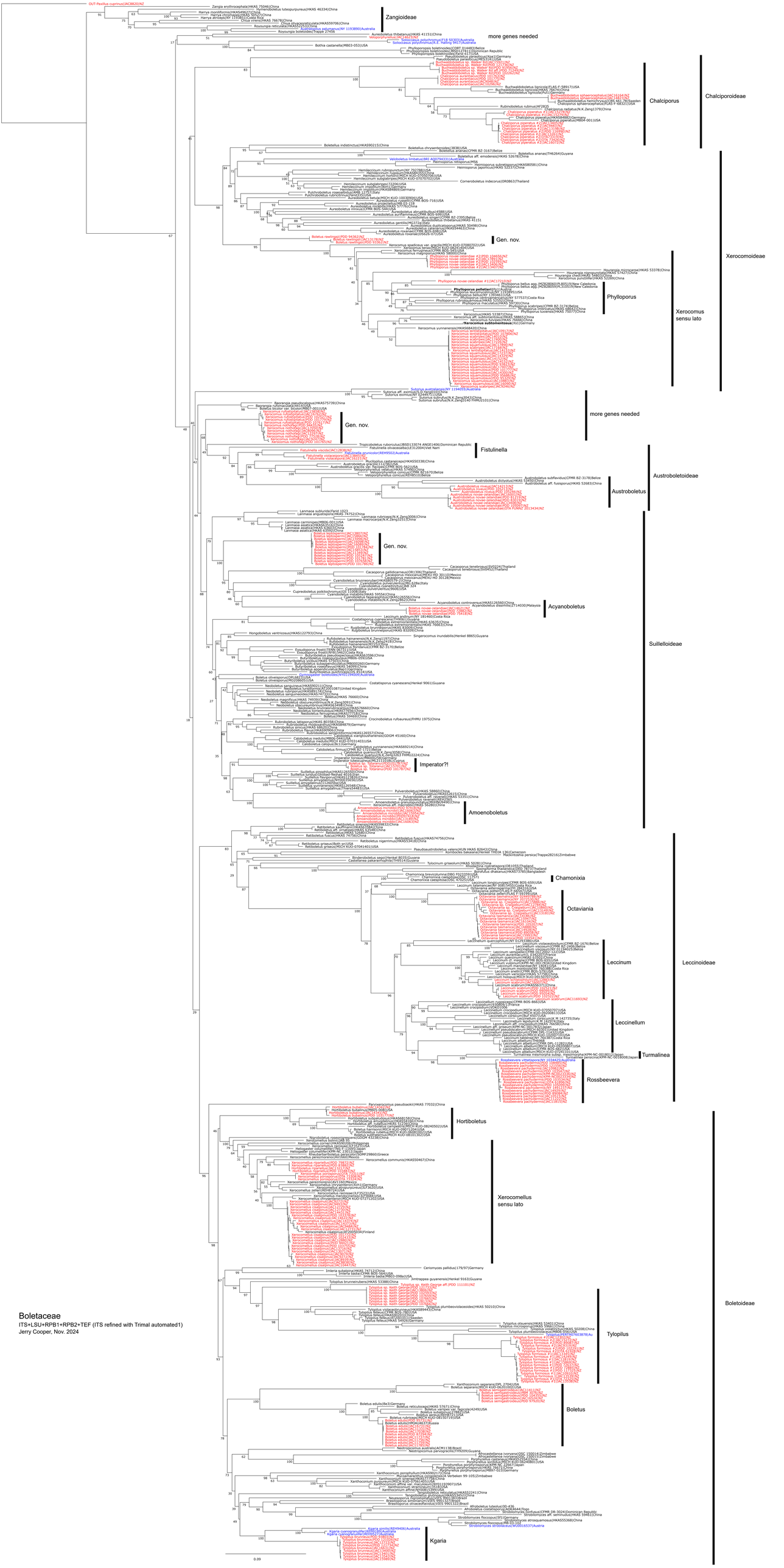
Boletaceae
ITS+LSU+RPB1+RPB2+TEF (ITS refined with Trimal automated1)
Jerry Cooper, Nov. 2024
0.09
Zangioideae
more genes needed
Chalciporus
Chalciporoideae
Gen. nov.
Xerocomoideae
Phylloporus
Xerocomus sensu lato
Gen. nov.
more genes needed
Fistulinella
Austroboleto
Austroboletoideae
Gen. nov.
Acyanoboletus
Suilleloideae
Imperator?!
Amoenoboletus
Chamonixia
Octaviania
Leccinum
Leccinoideae
Leccinellum
Turmalinea
Rossbeevera
Hortiboletus
Xerocomellus sensu lato
Tylopilus
Boletoideae
Boletus
Kgaria