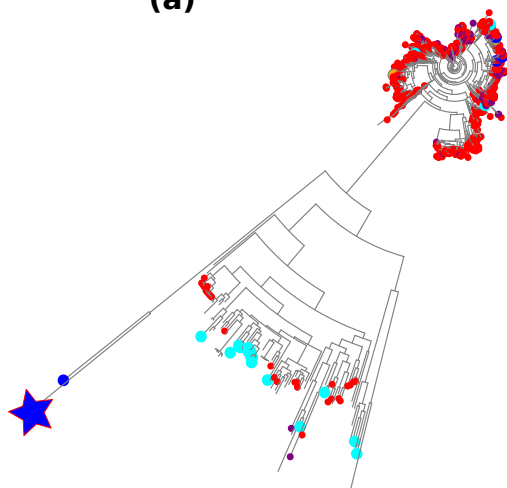
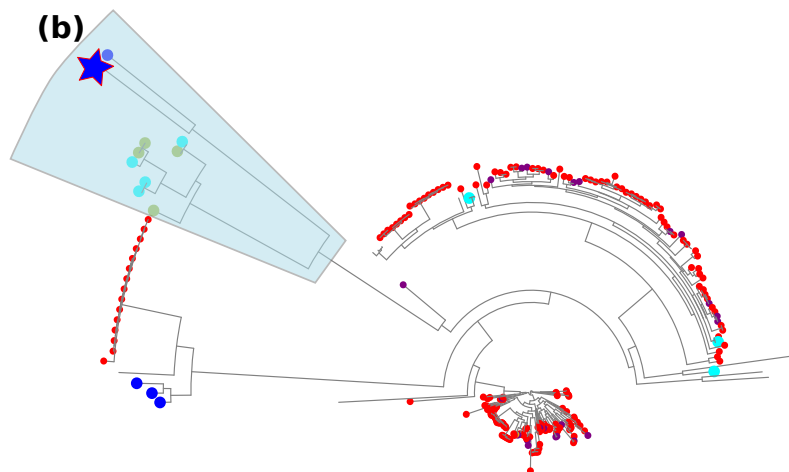


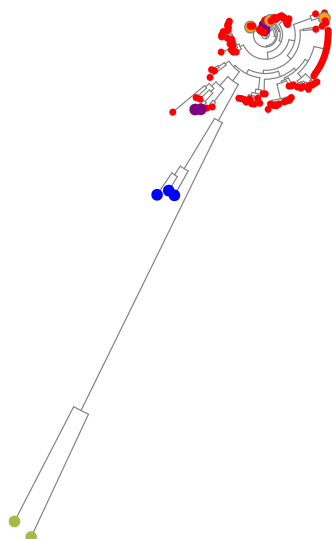
(a)



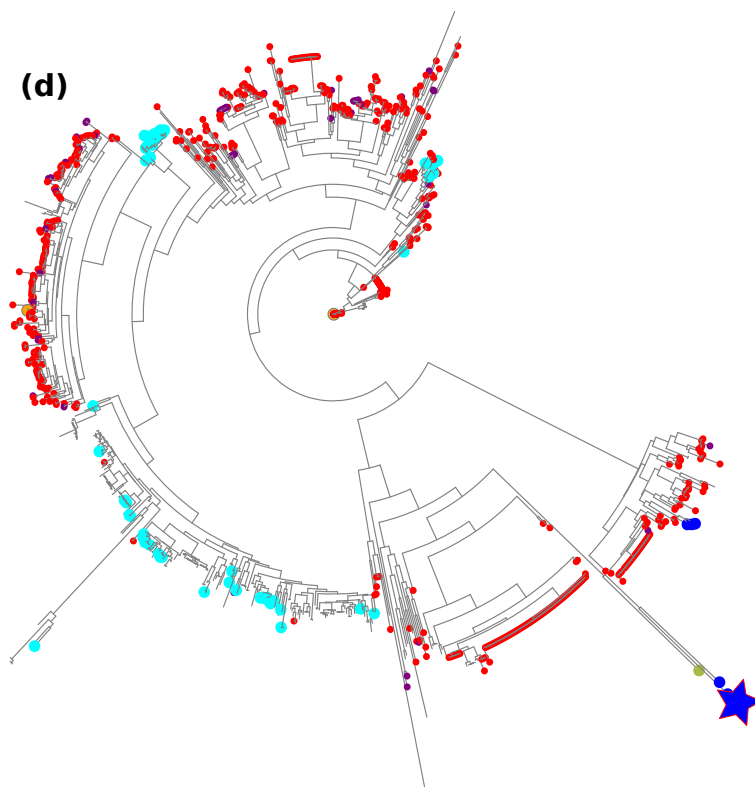
(b)



(c)



(d)



● Enzyme in conserved metabolism

● Transition enzyme

— Extra enzyme copy

● antiSMASH prediction

● EvoMining prediction

★ *scyB*

● Other enzyme recruitment into NP BGC (MIBiG)