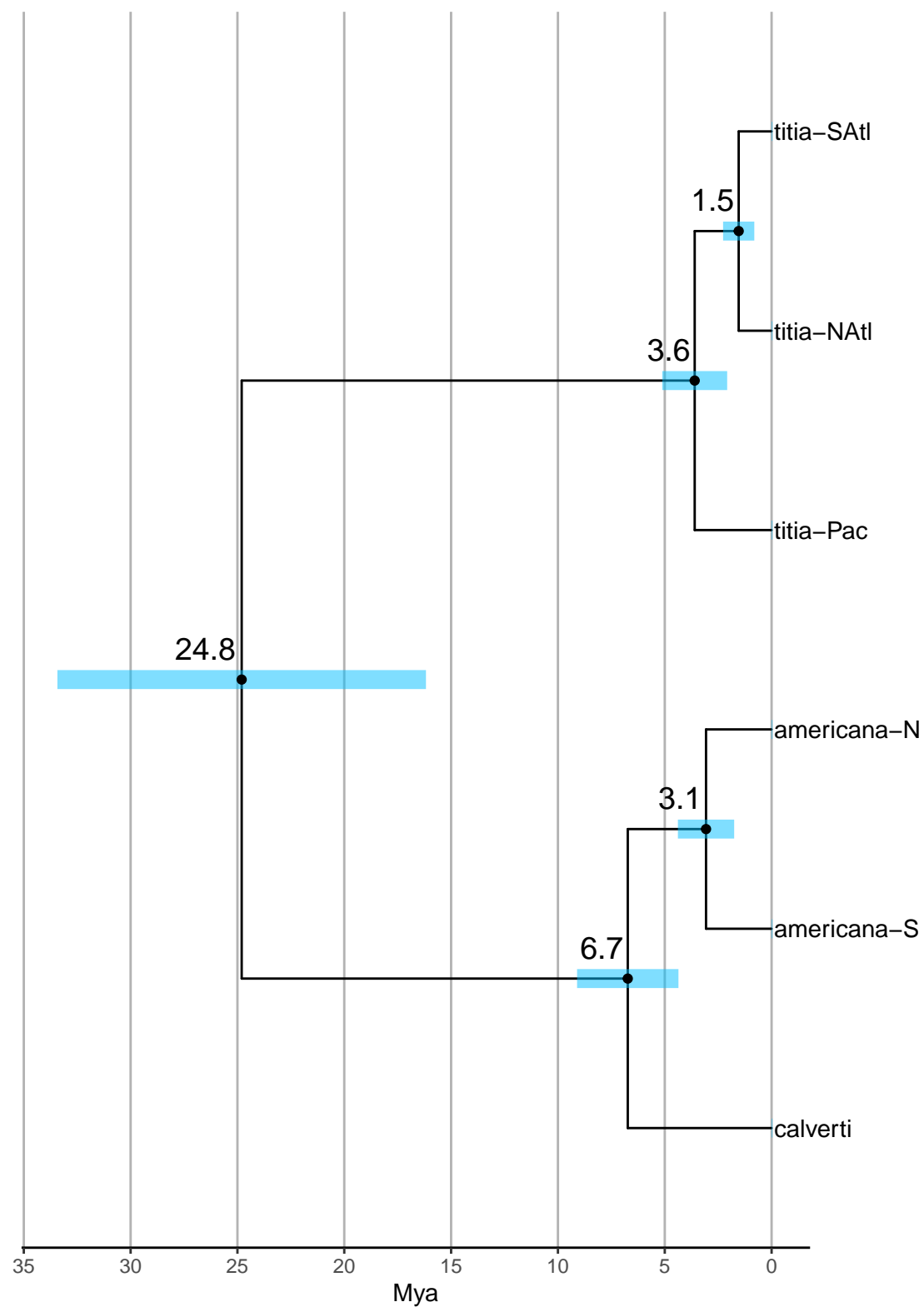


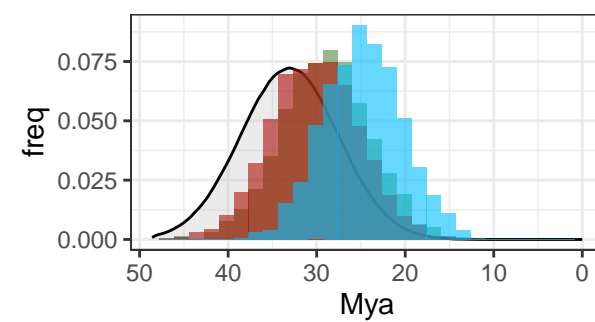
(a)



Reference alignment ■ *H. americana* ■ *H. titia* ■ *denovo*

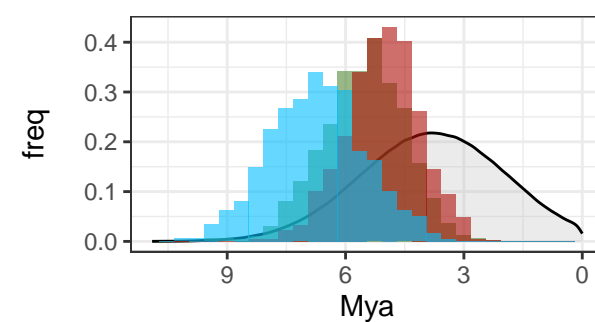
(b)

*H. titia* & *H. americana/calverti*



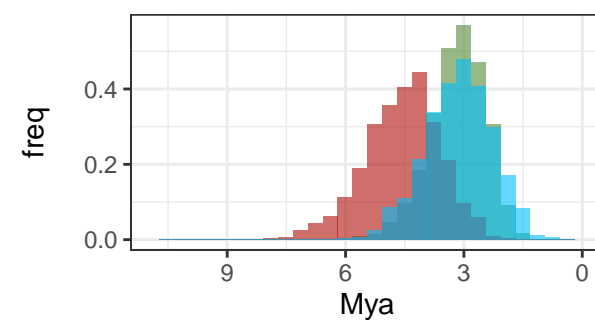
(c)

*H. americana* & *H. calverti*



(d)

Pacific & Atlantic *H. titia*



(e)

Divergence difference

