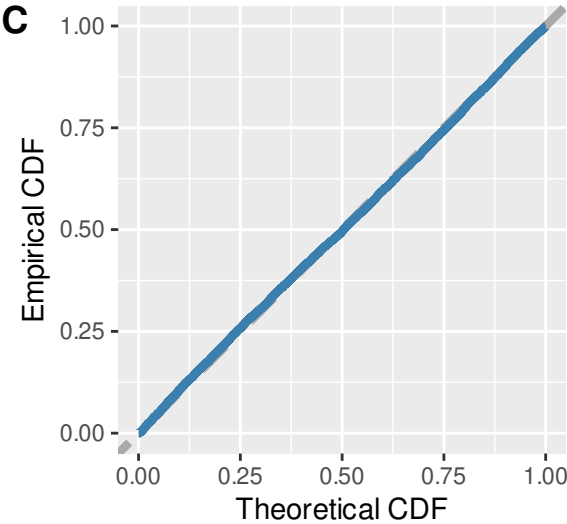
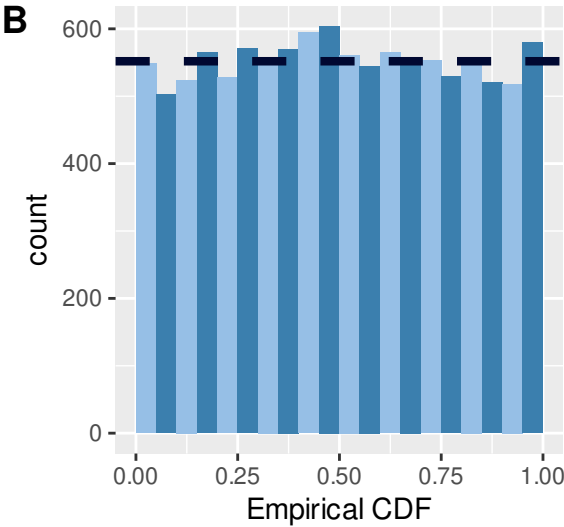
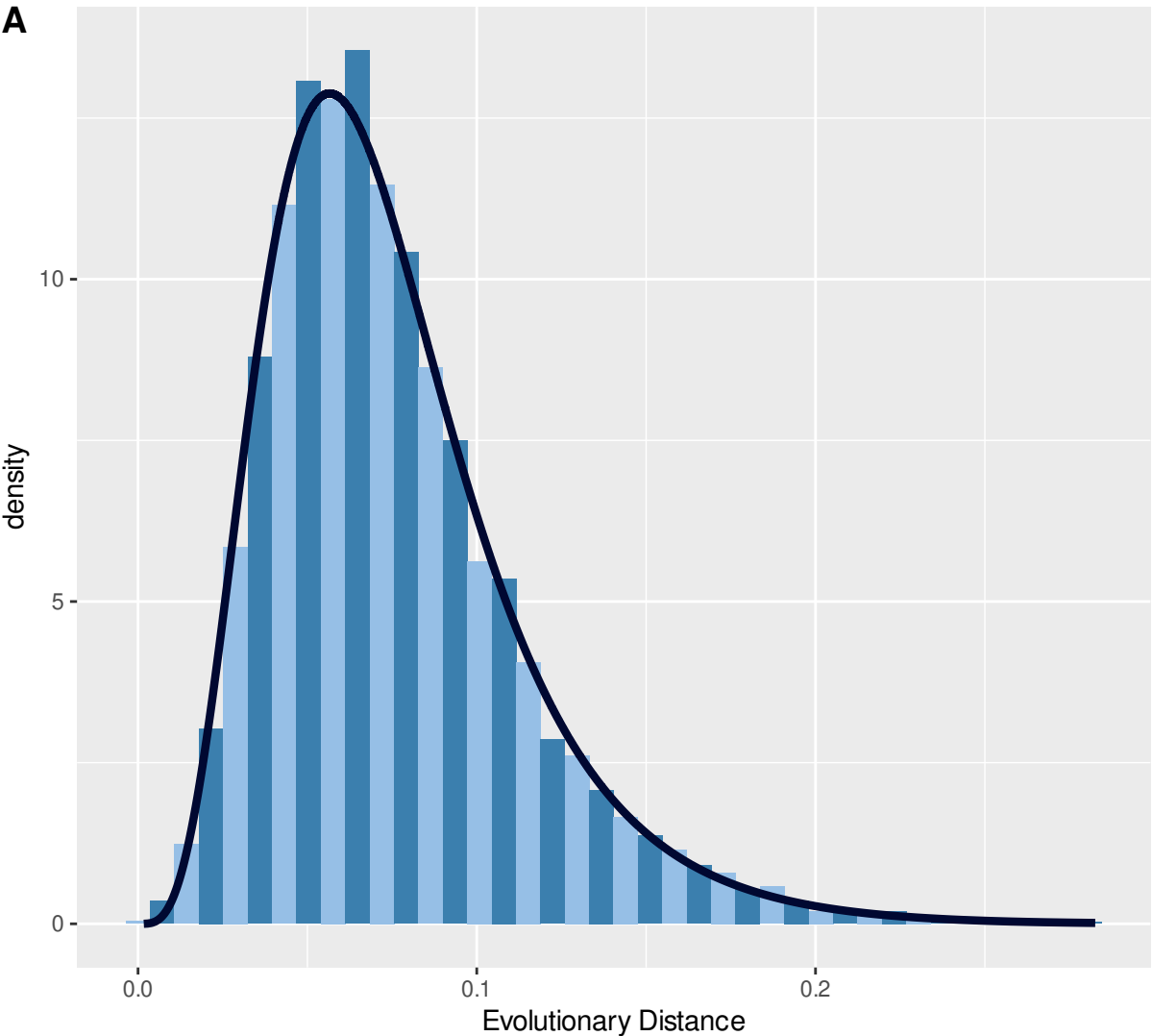
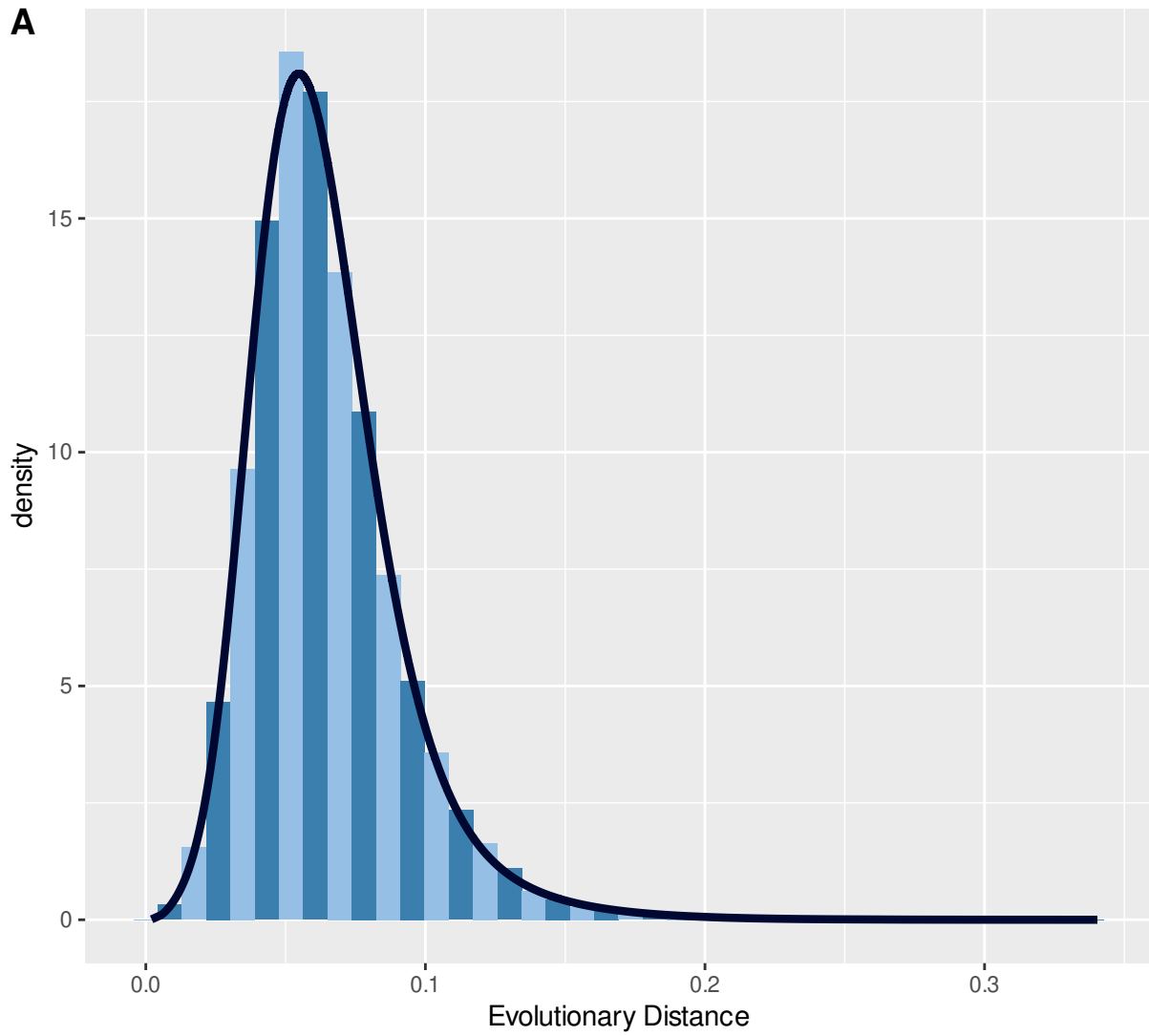


01\_FcaCaf\_aligned\_cds

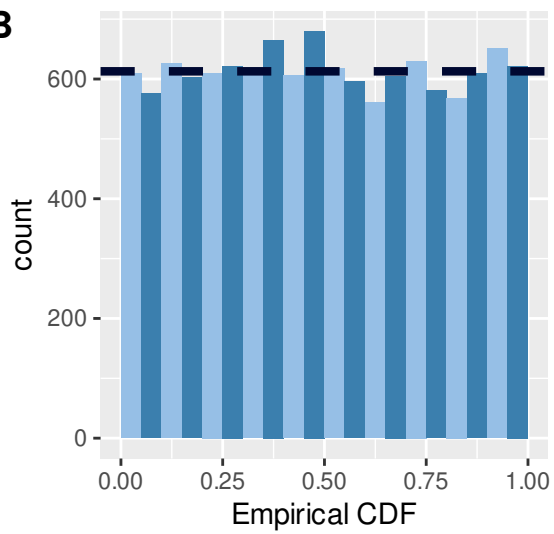


## 02\_MusRat\_aligned\_cds

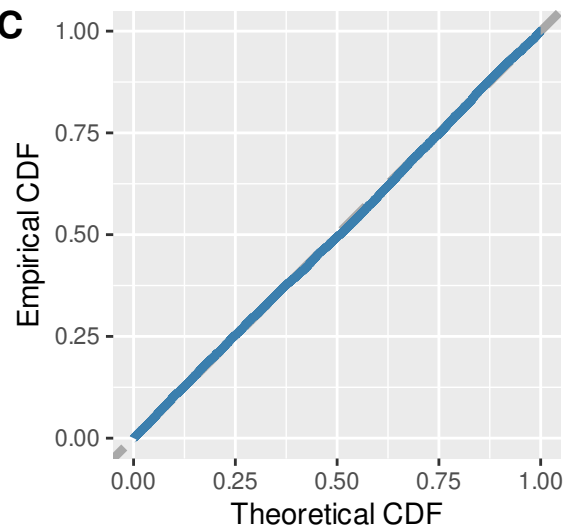
**A**



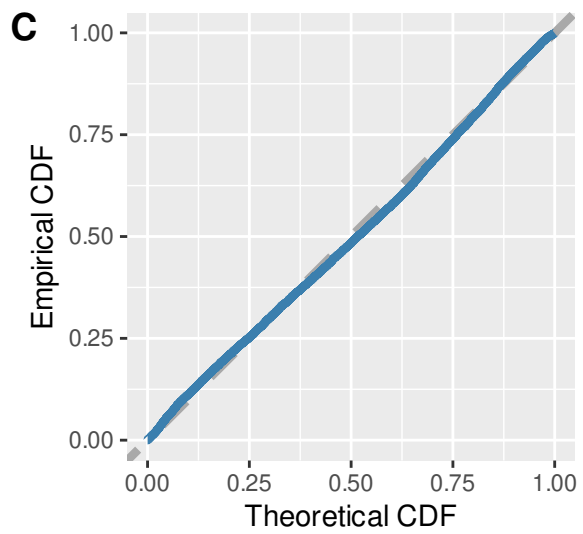
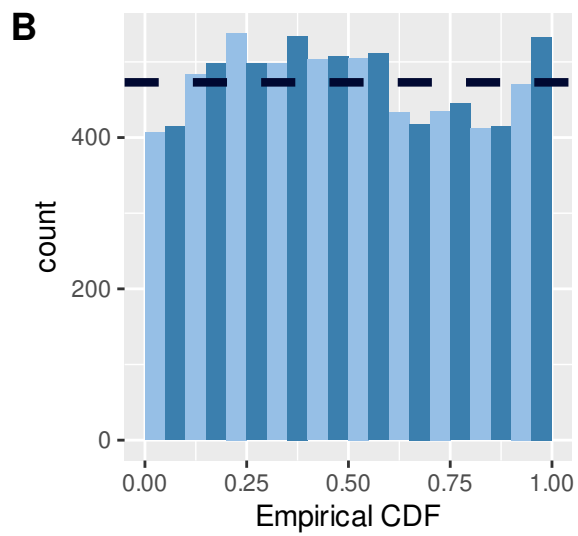
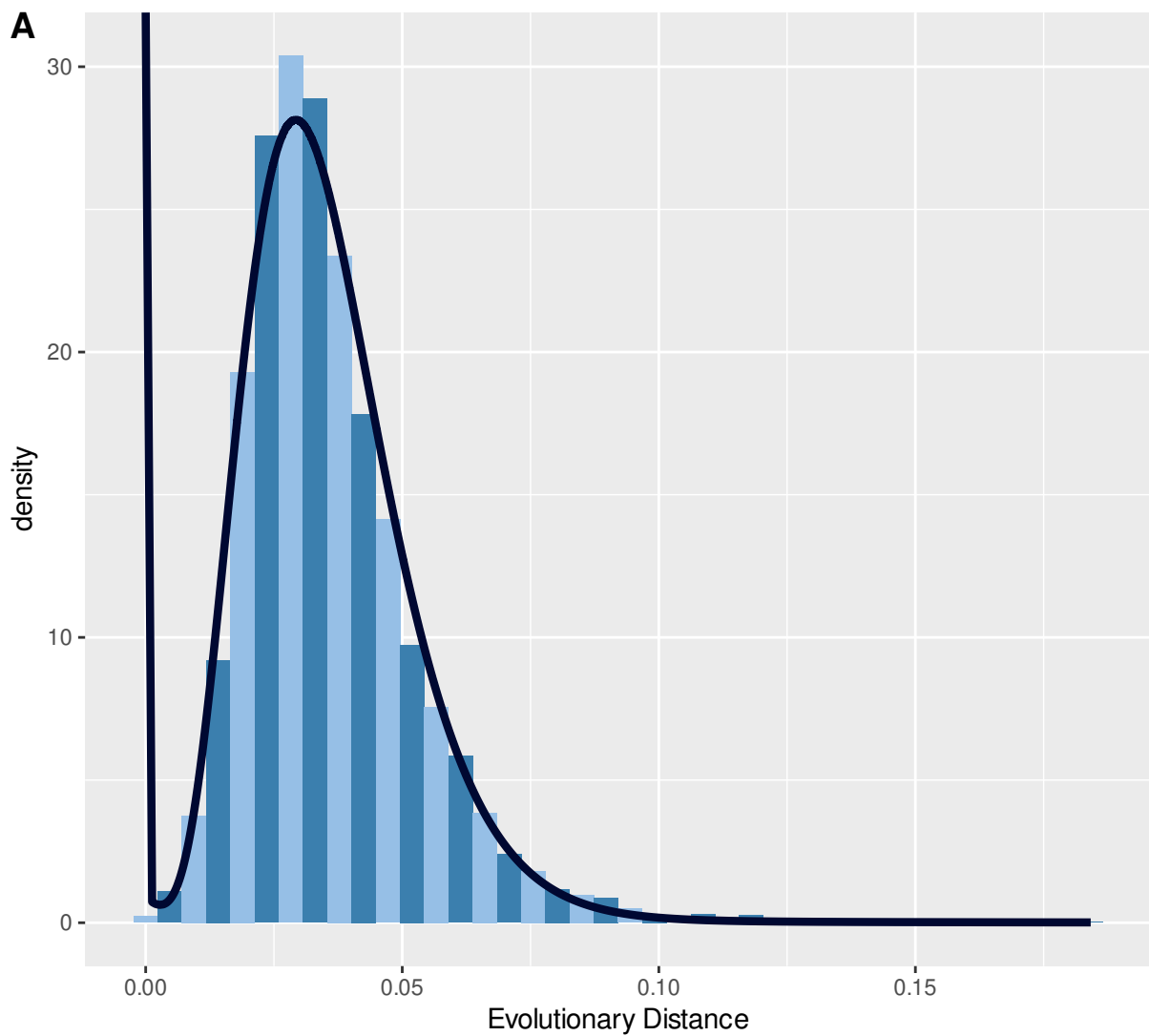
**B**



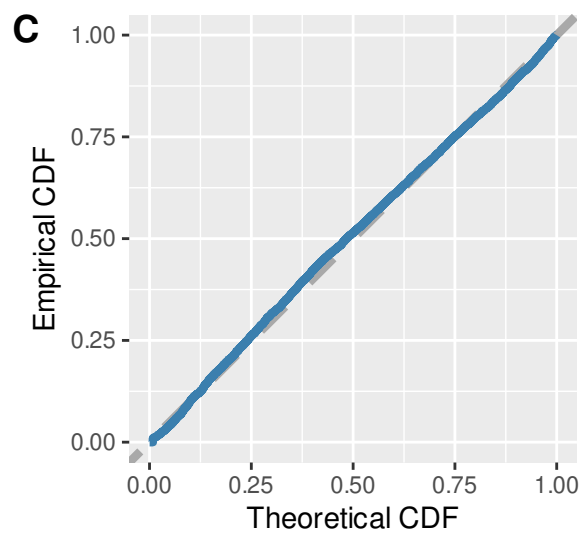
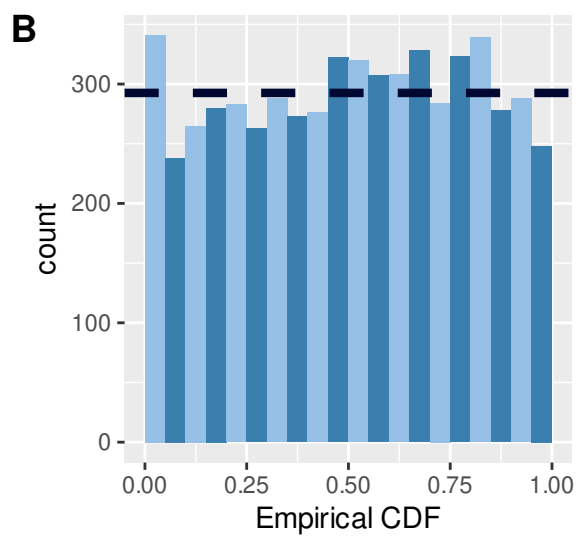
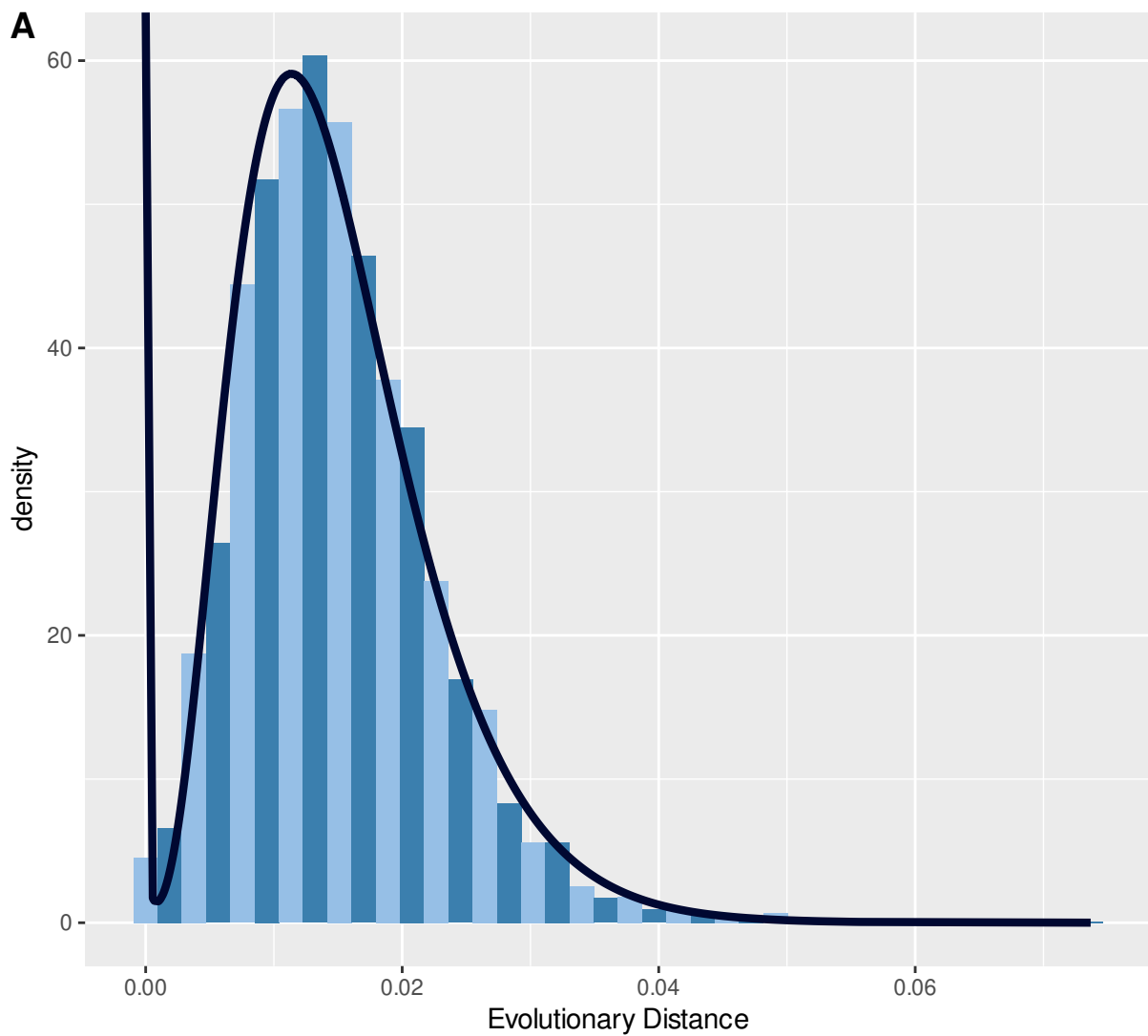
**C**



# 04\_Gallus\_aligned\_cds

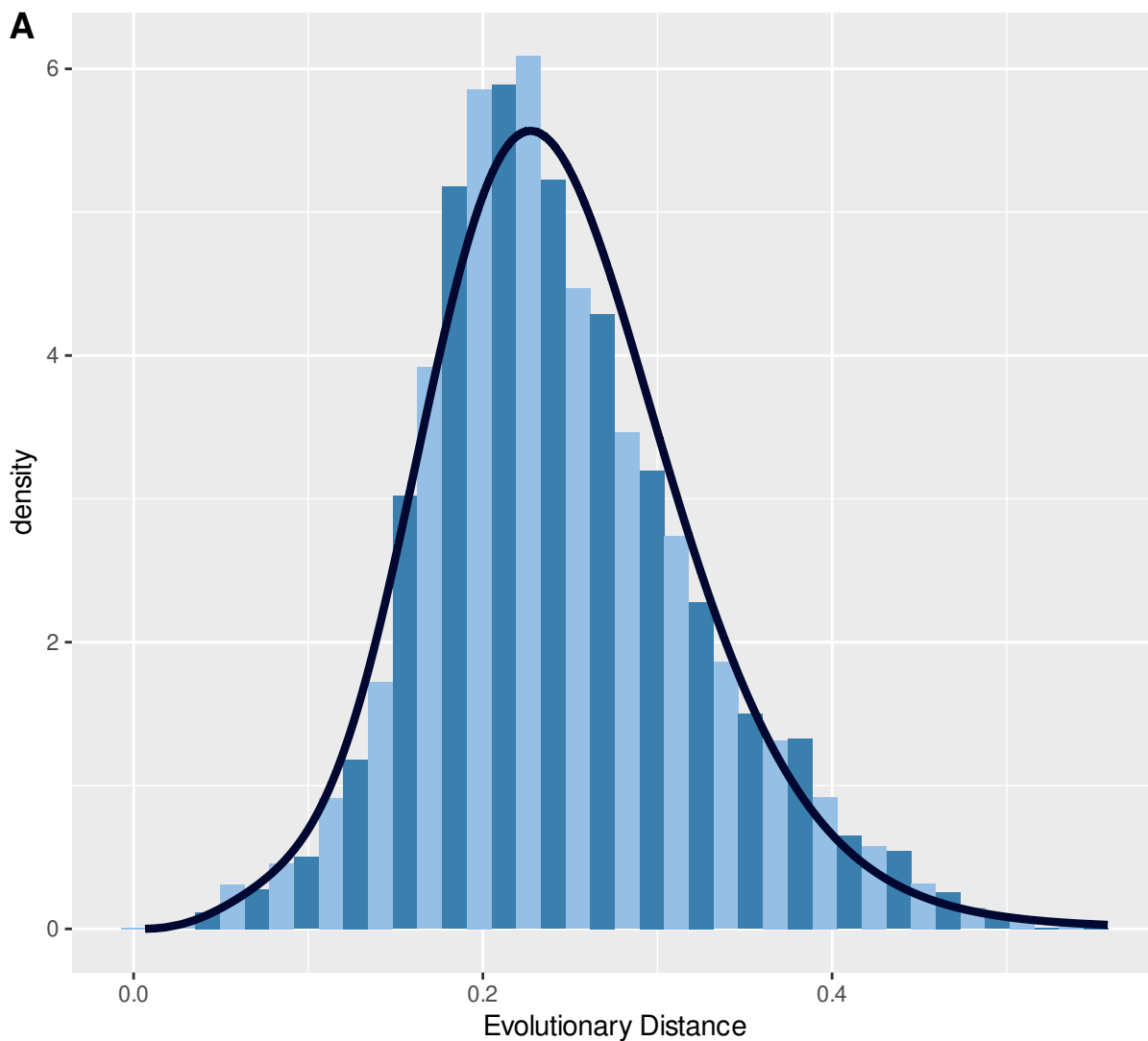


# 05\_Droso\_aligned\_cds

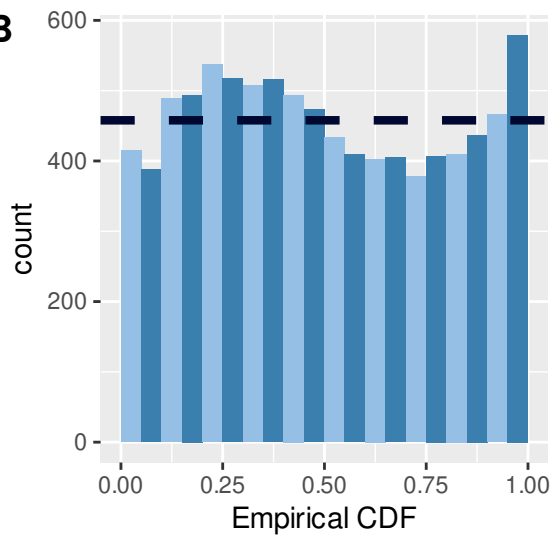


# 06\_Nematode\_aligned\_cds

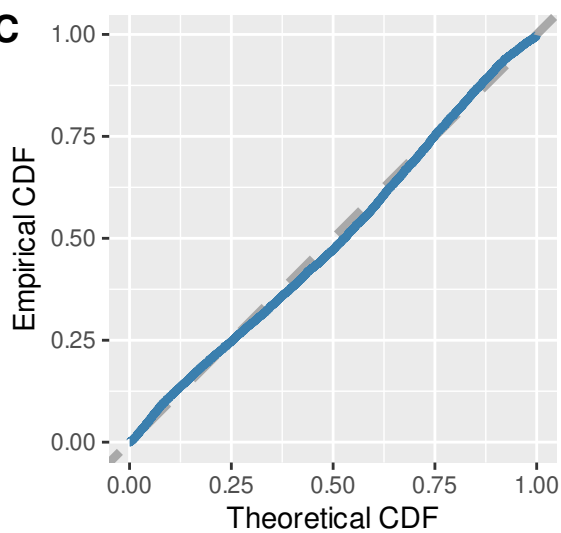
**A**



**B**

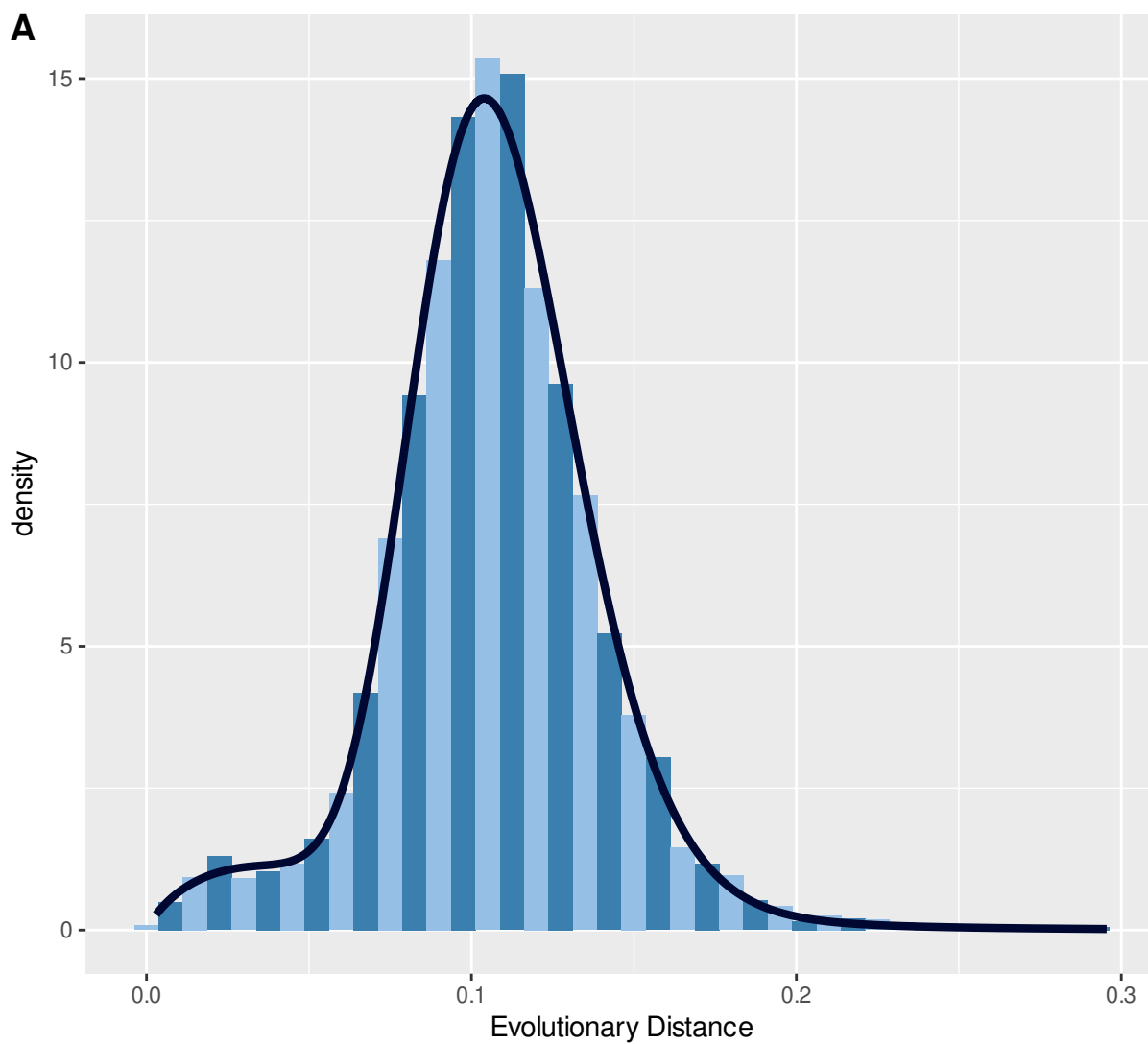


**C**

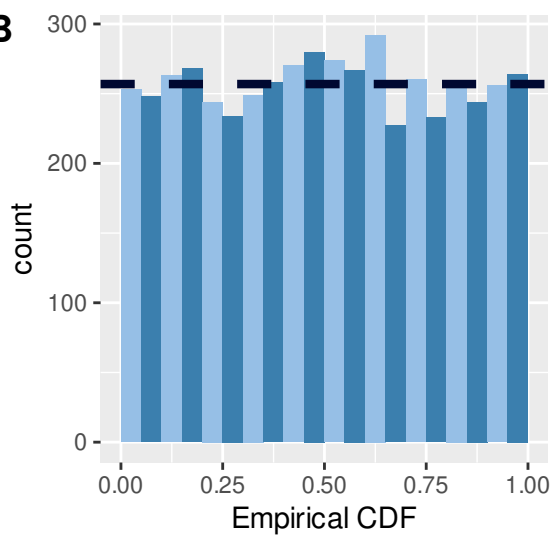


## 07\_yeast\_aligned\_cds

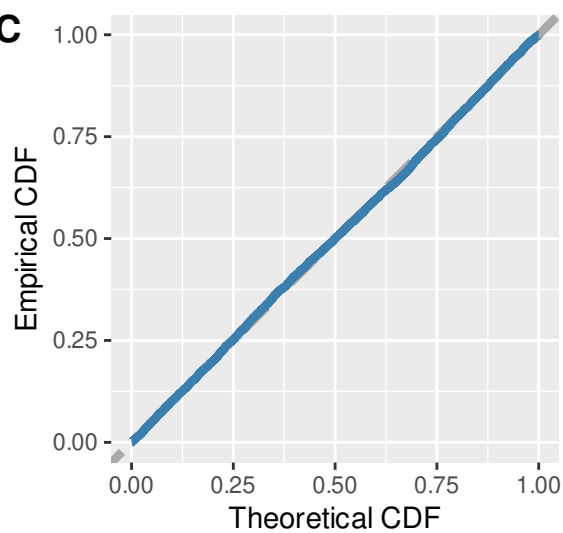
**A**



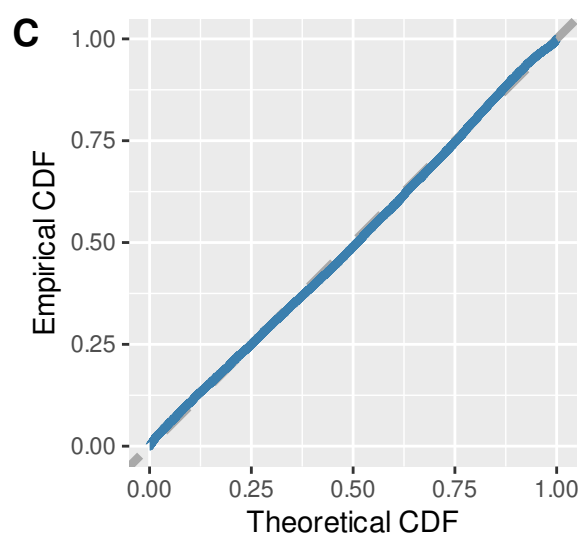
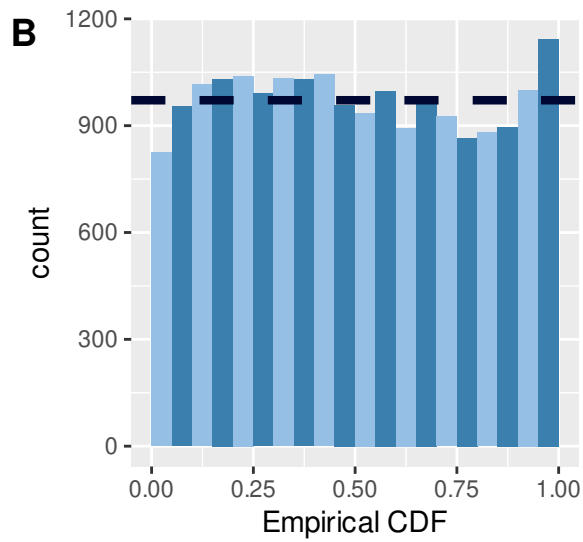
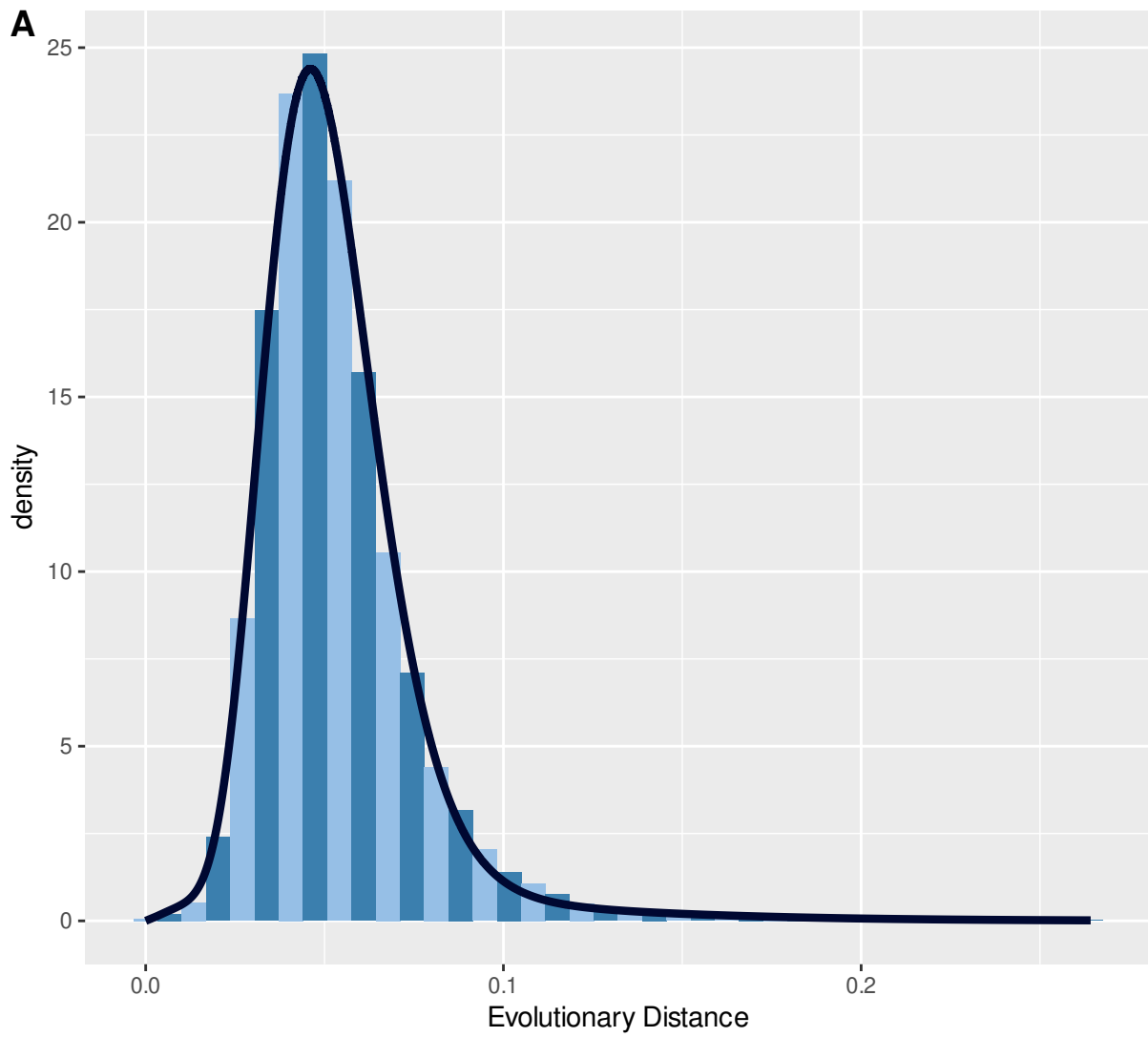
**B**



**C**

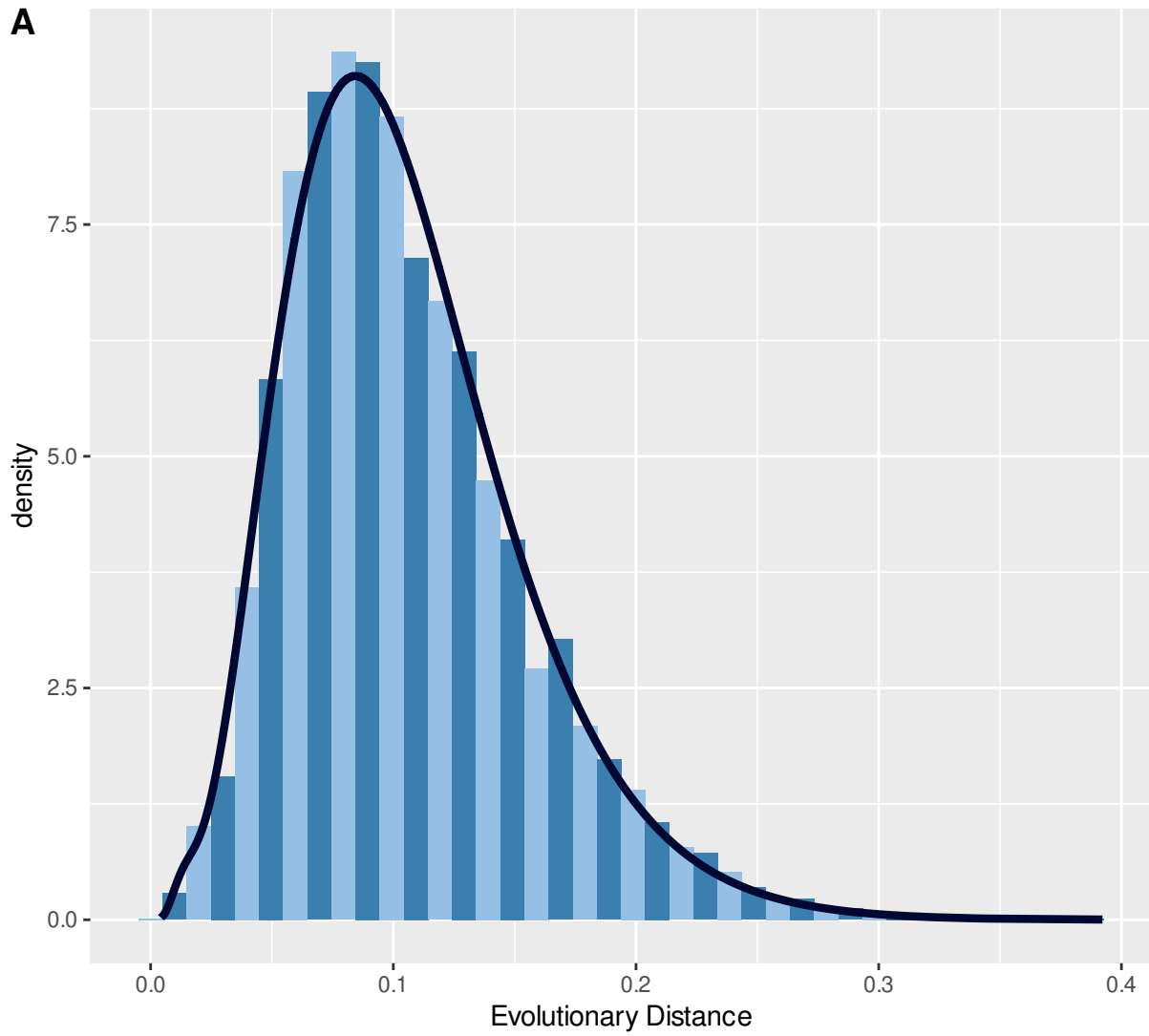


# 08\_Arab\_aligned\_cds

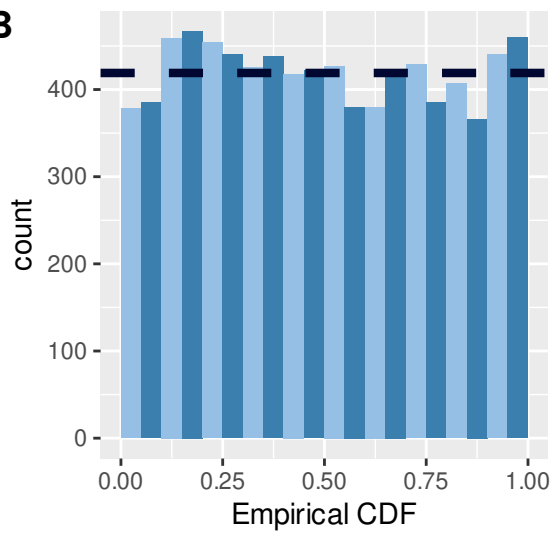


# 09\_SarMon\_aligned\_cds

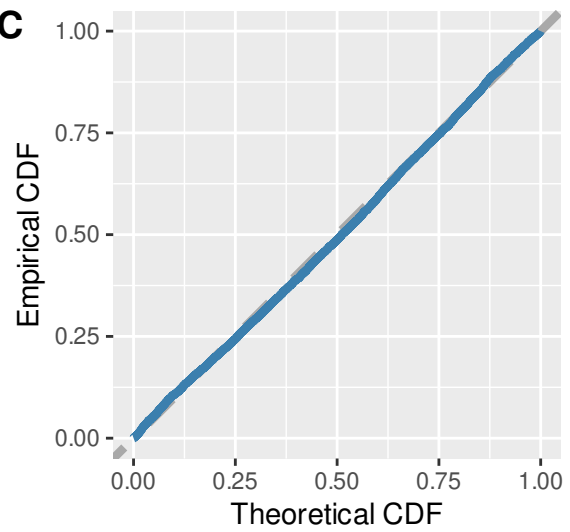
**A**



**B**

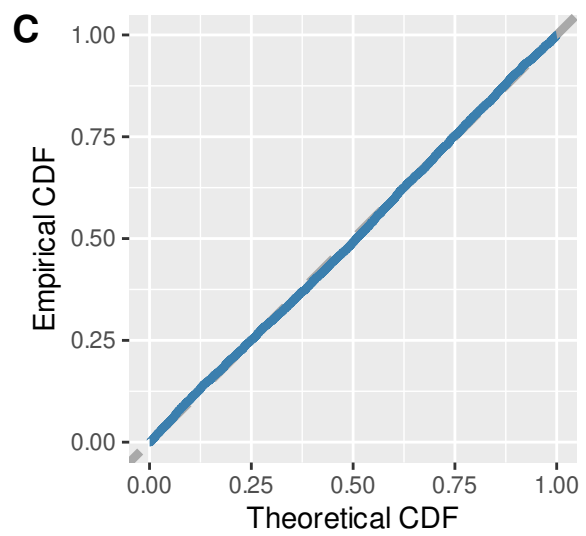
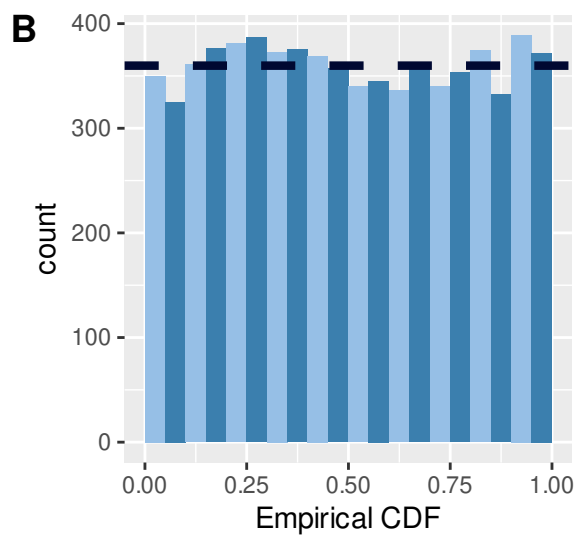
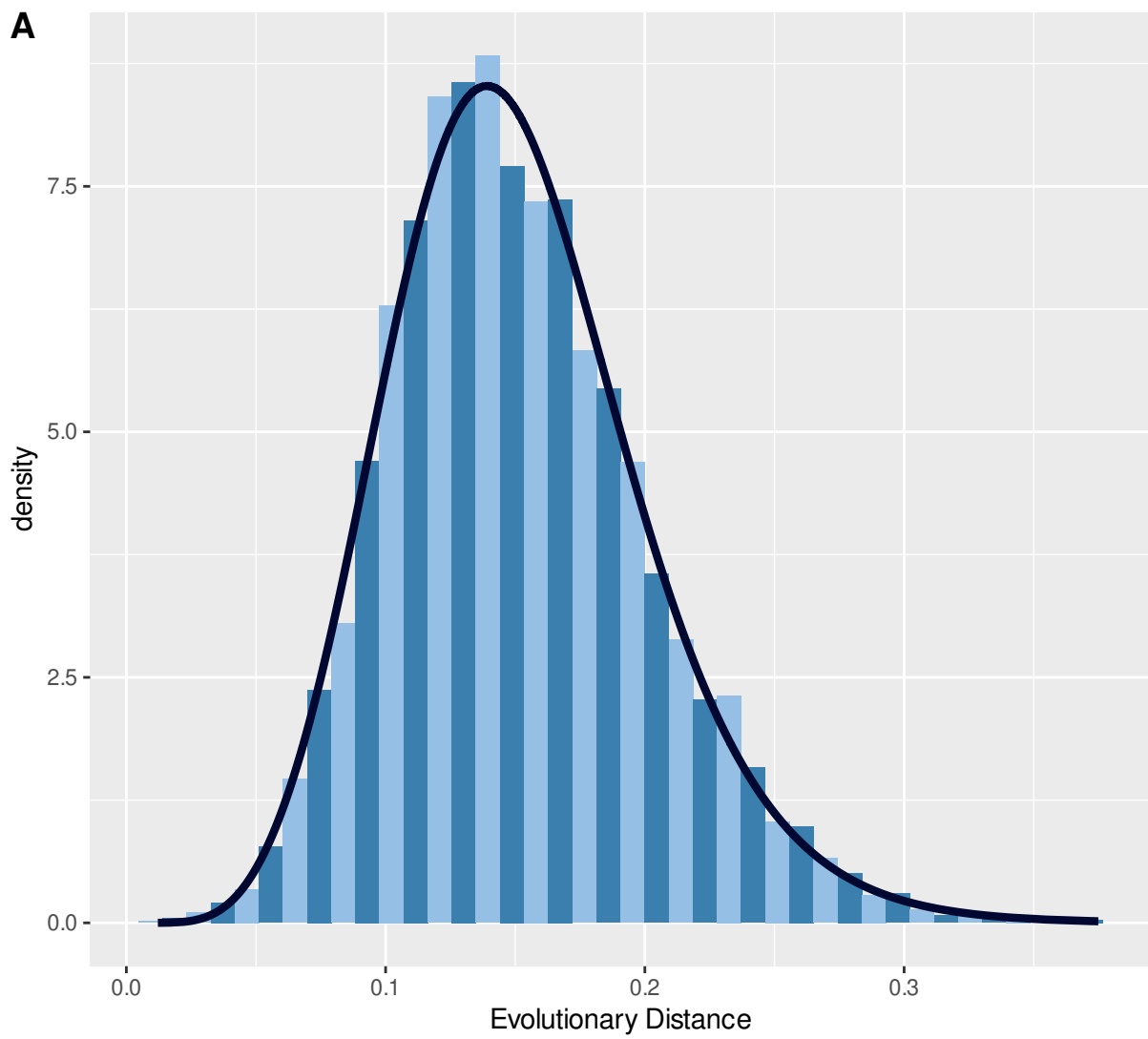


**C**

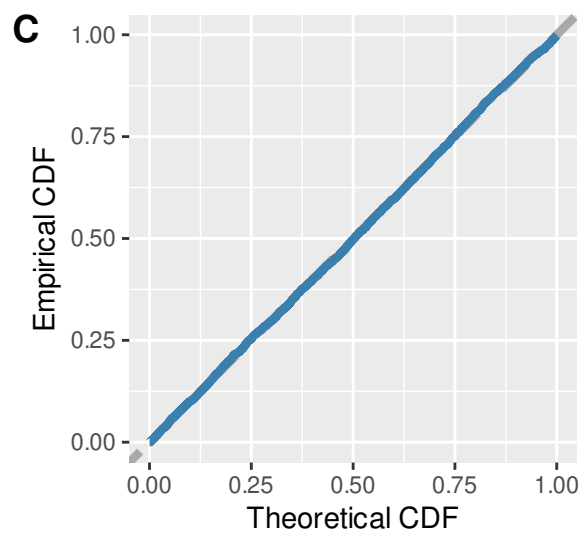
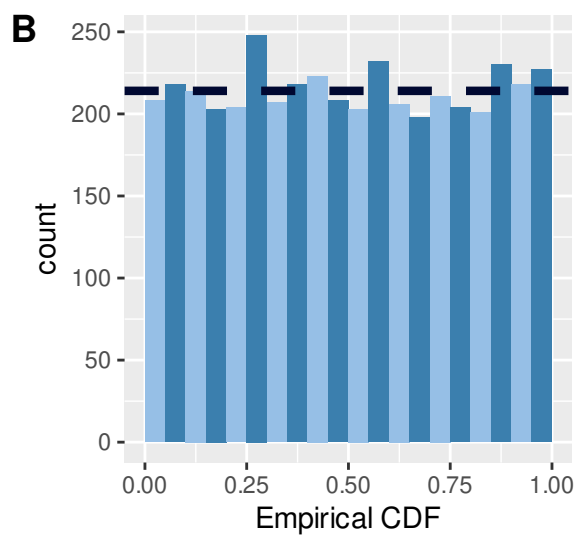
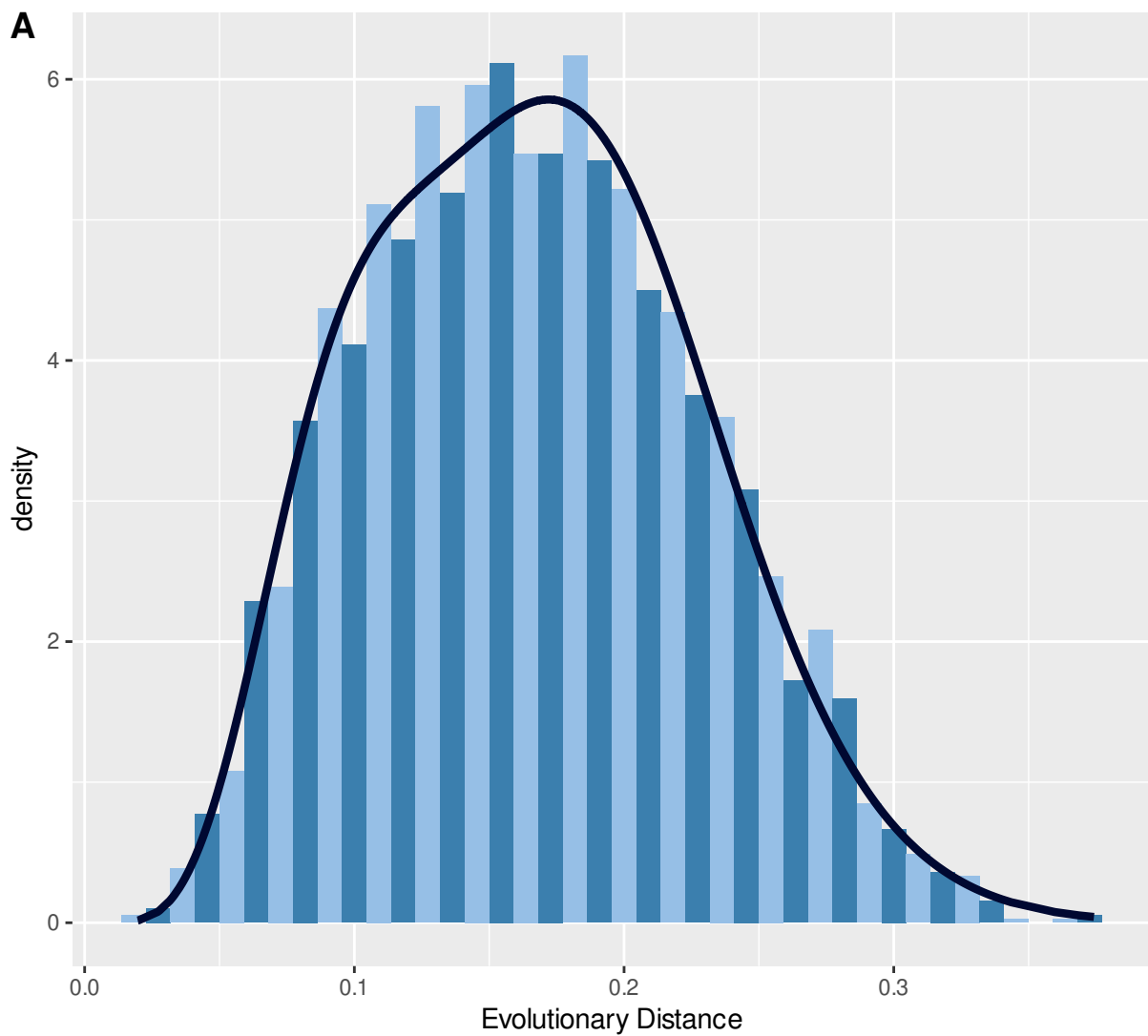




# 10\_ants\_aligned\_cds

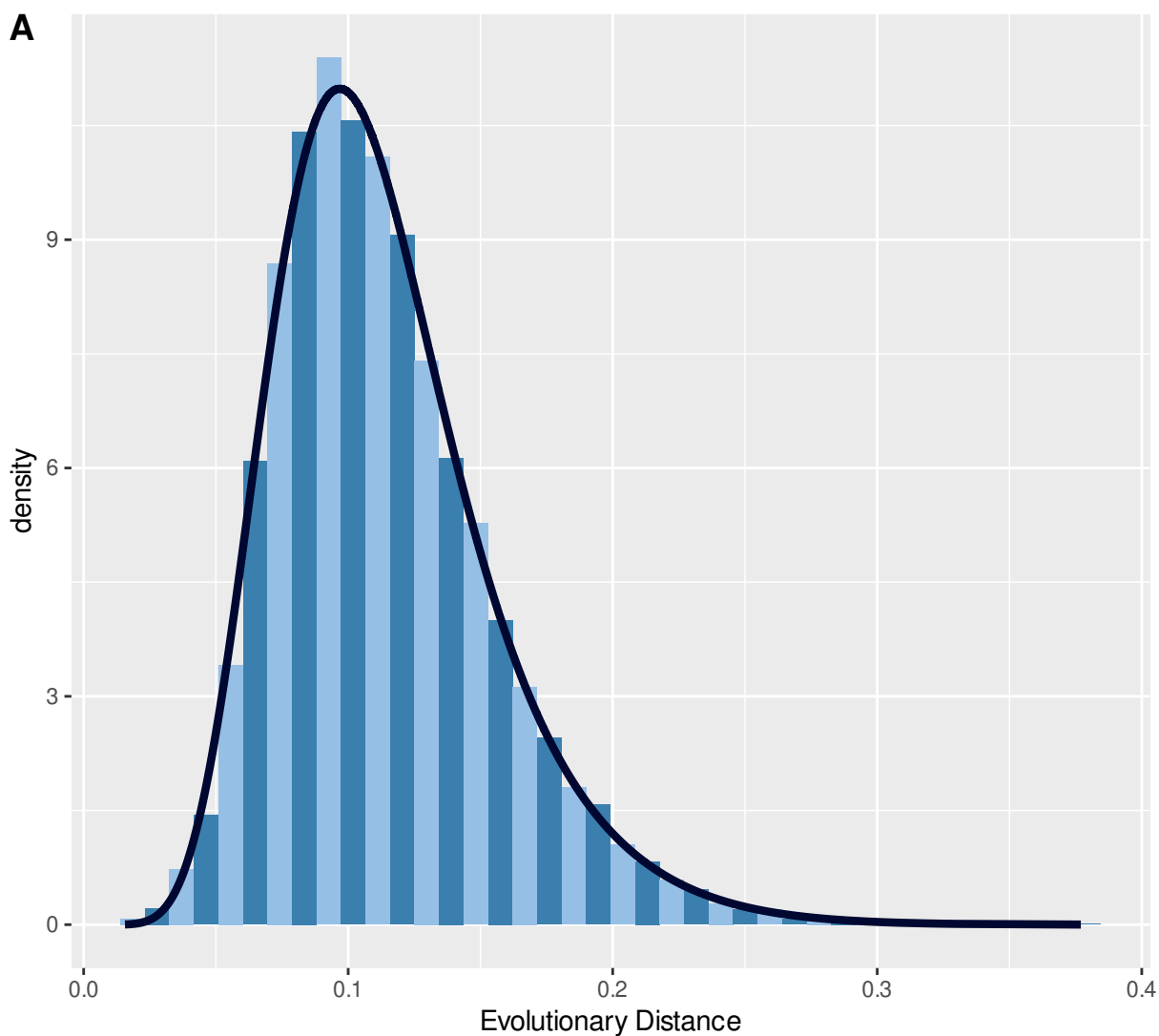


# 11\_malaria\_aligned\_cds

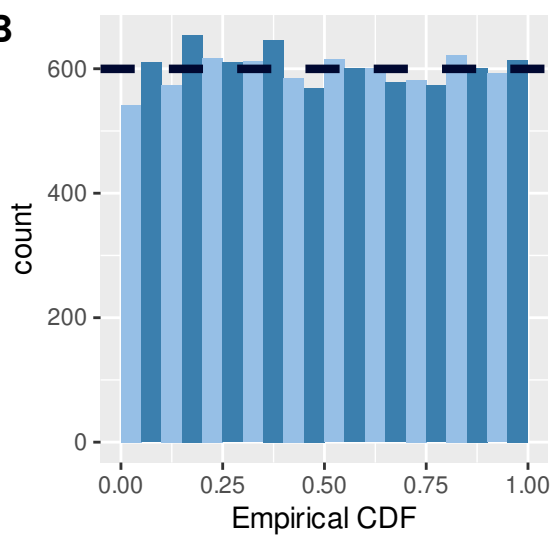


# 12\_fugu\_aligned\_cds

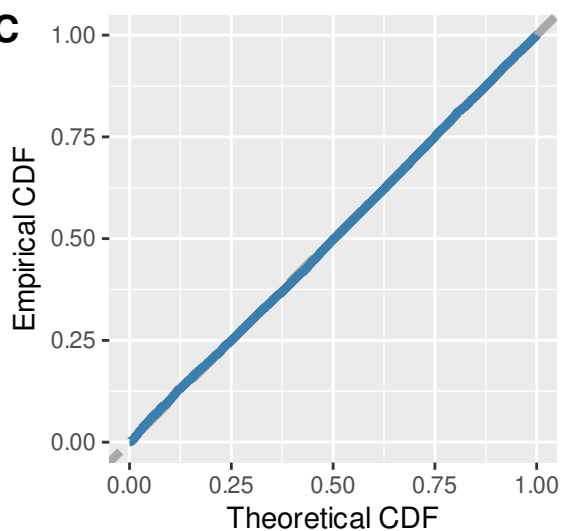
**A**



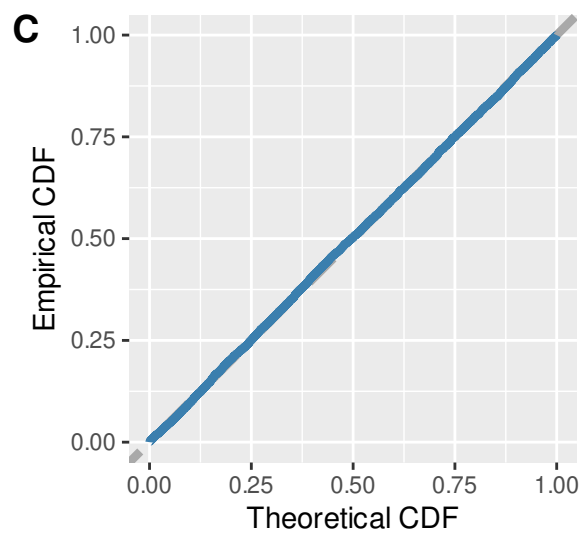
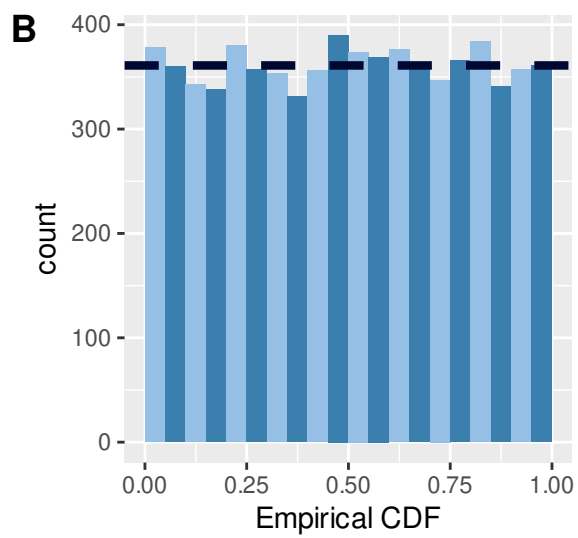
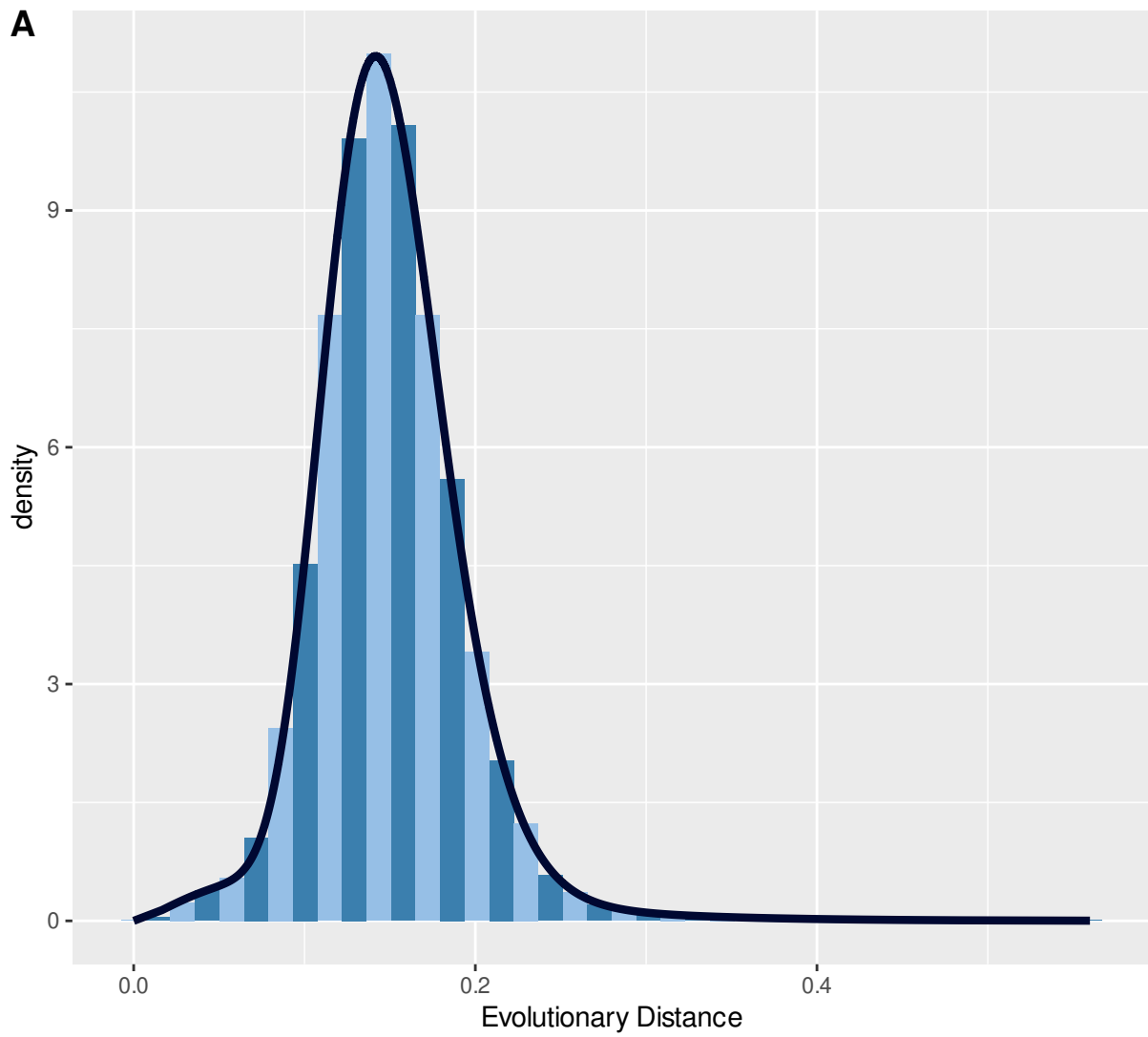
**B**



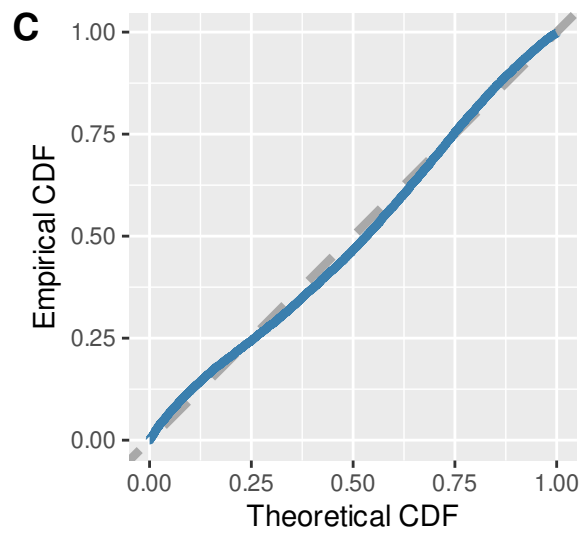
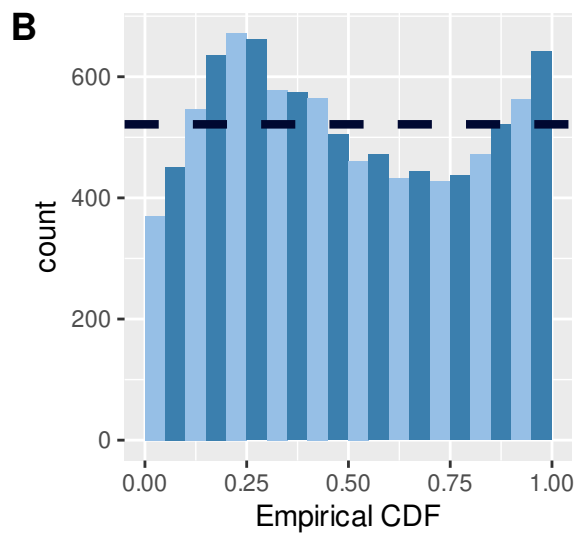
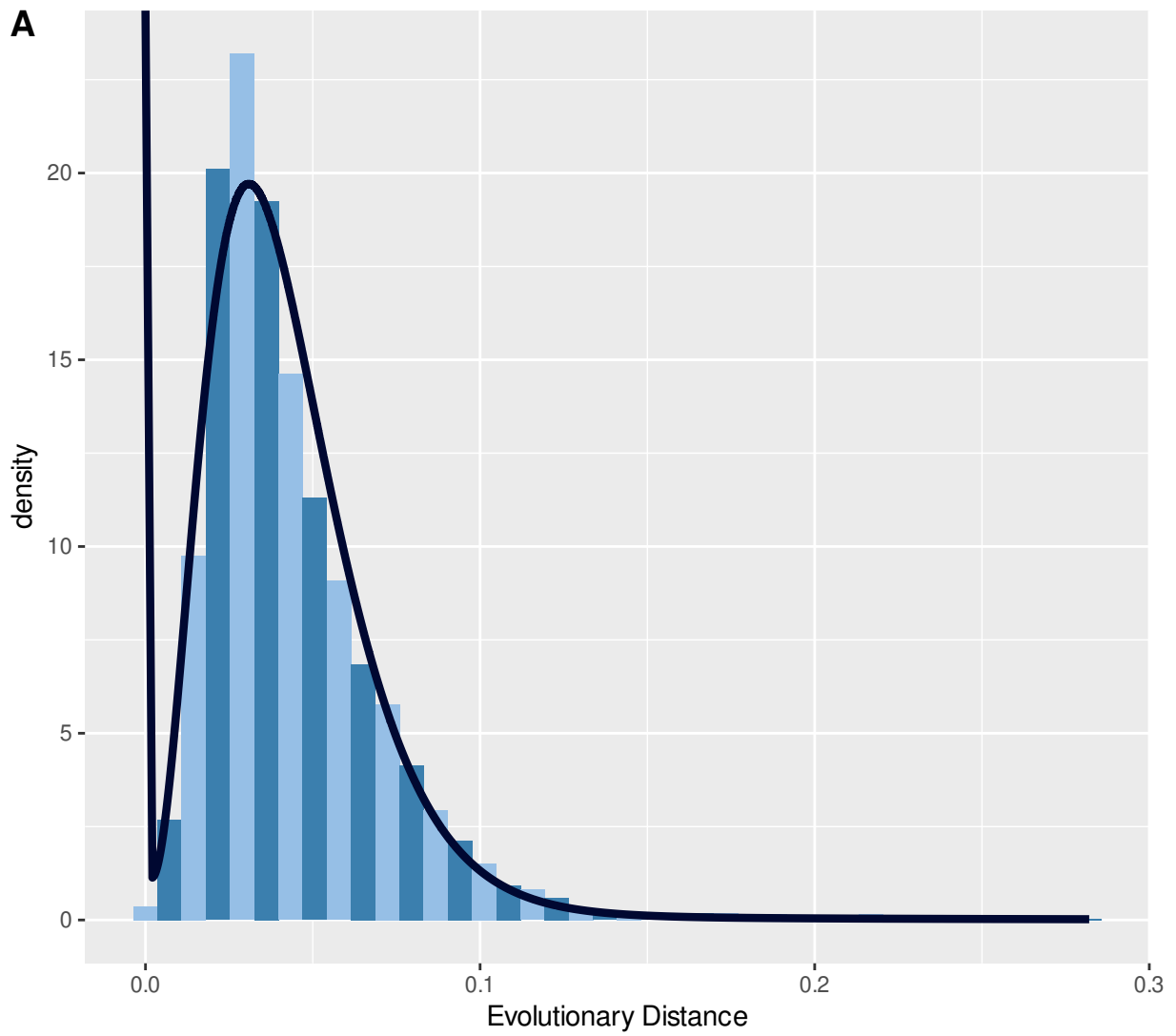
**C**



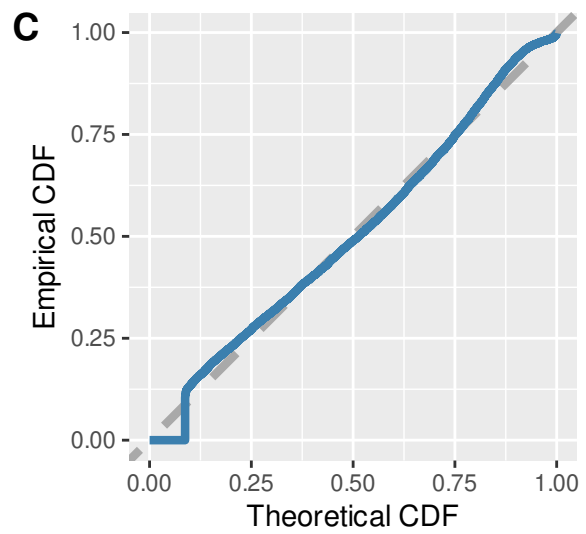
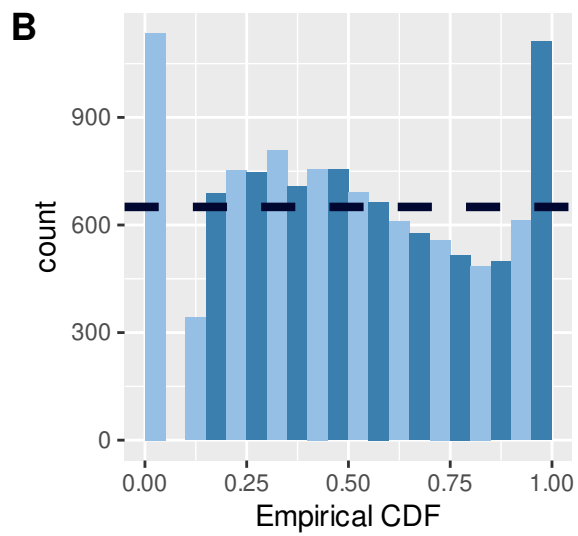
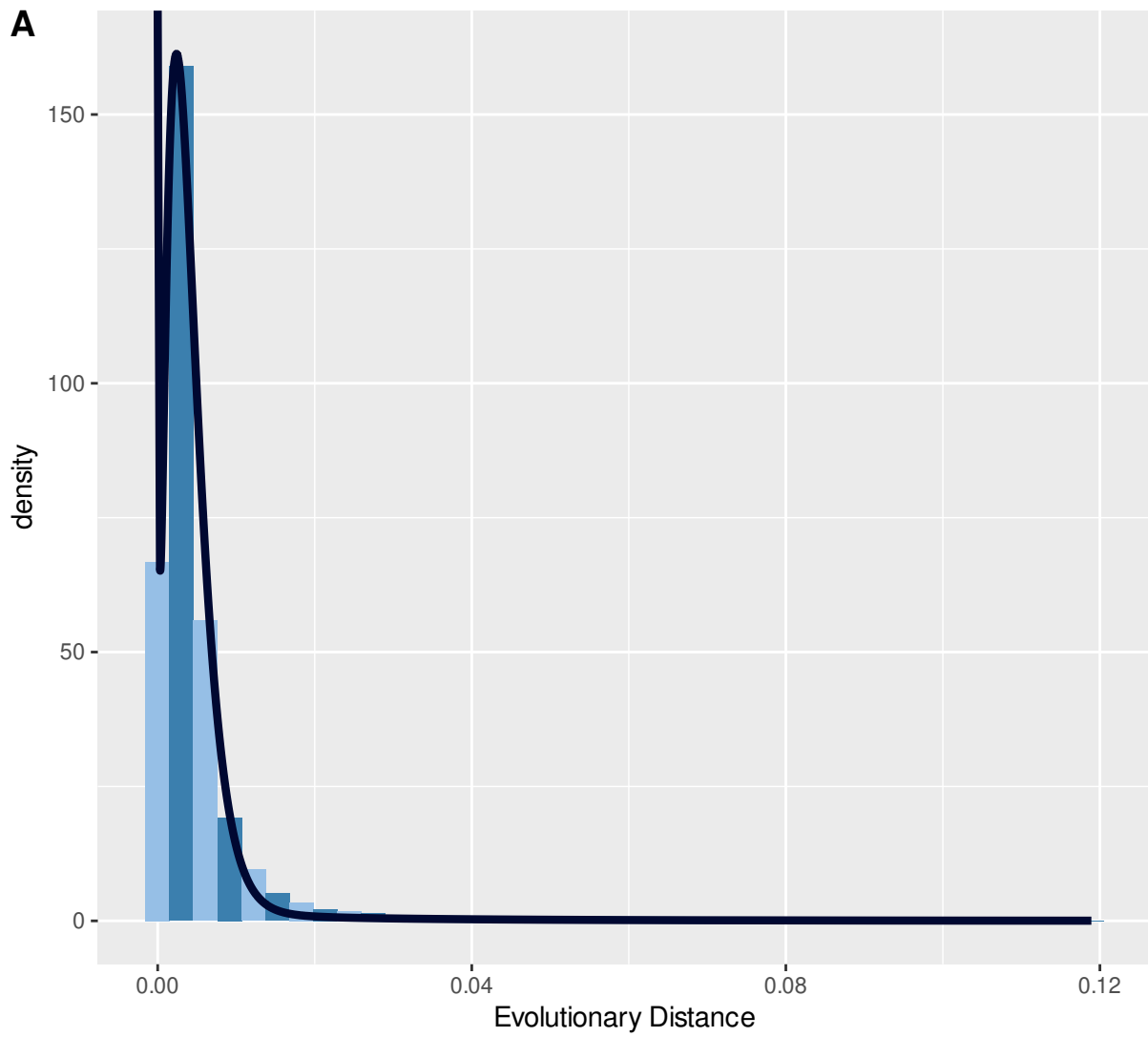
### 13\_Phytophthora\_aligned\_cds



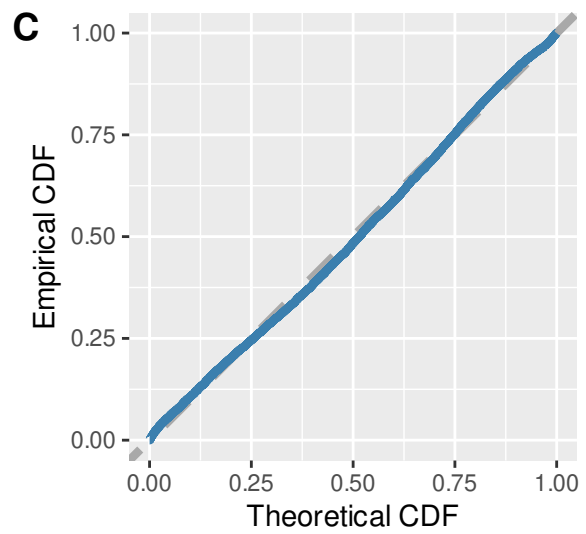
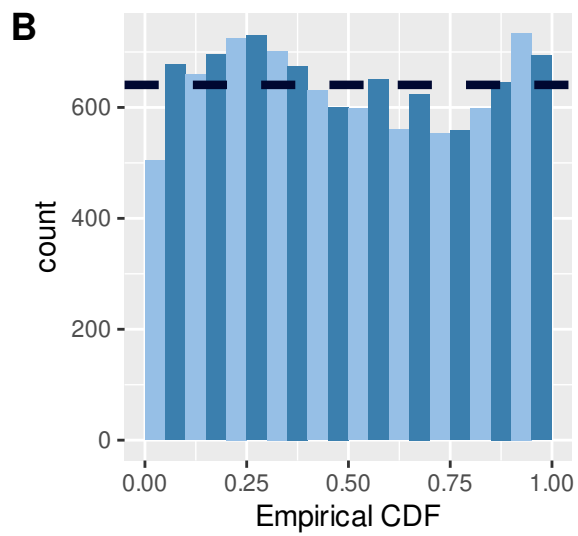
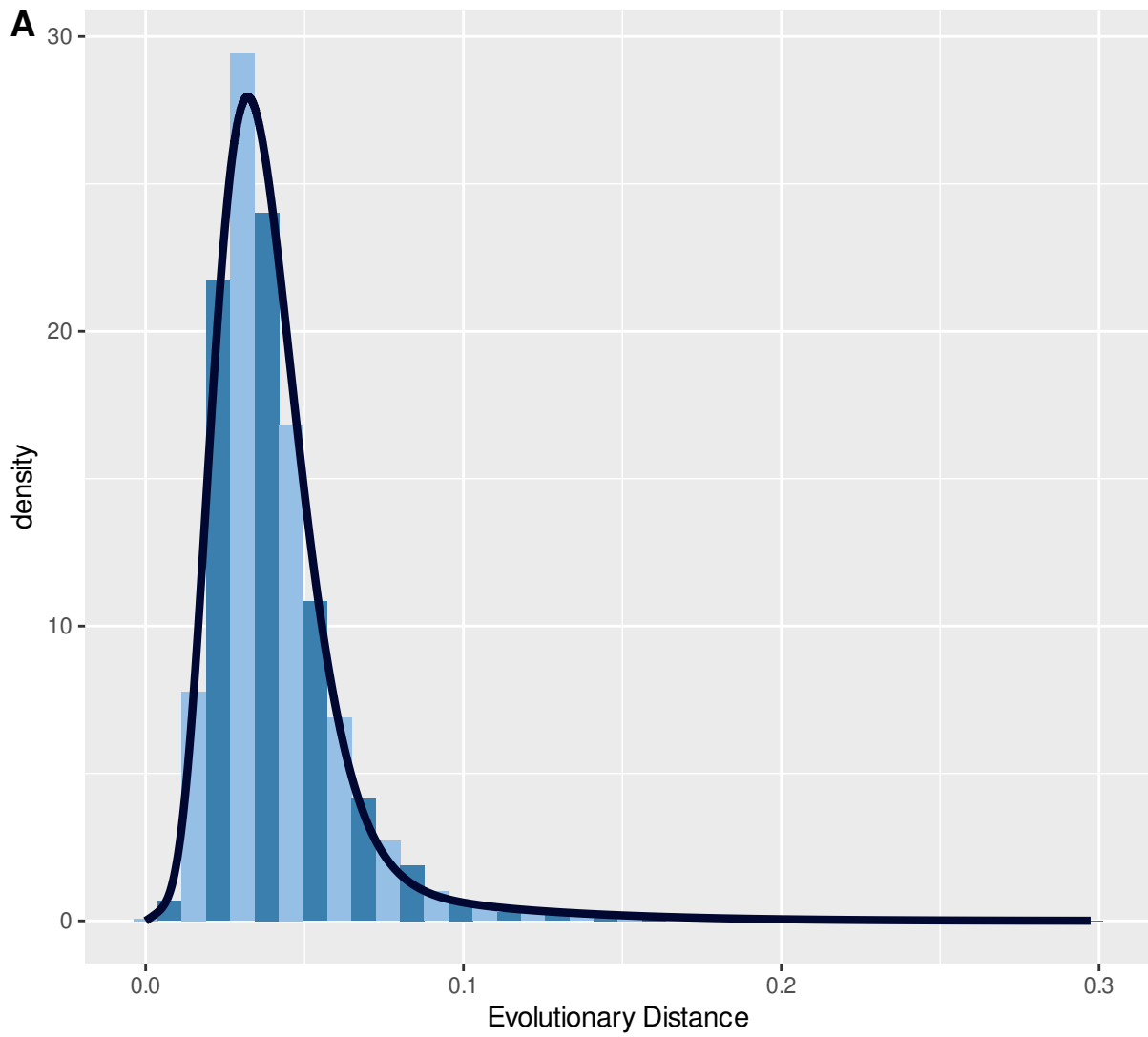
# 14\_Fusarium\_aligned\_cds



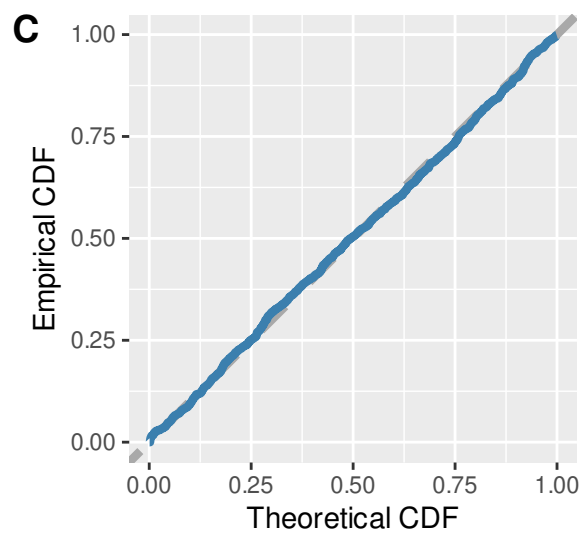
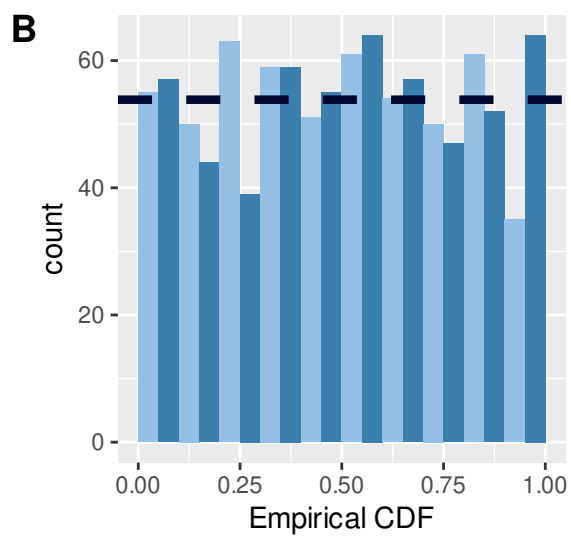
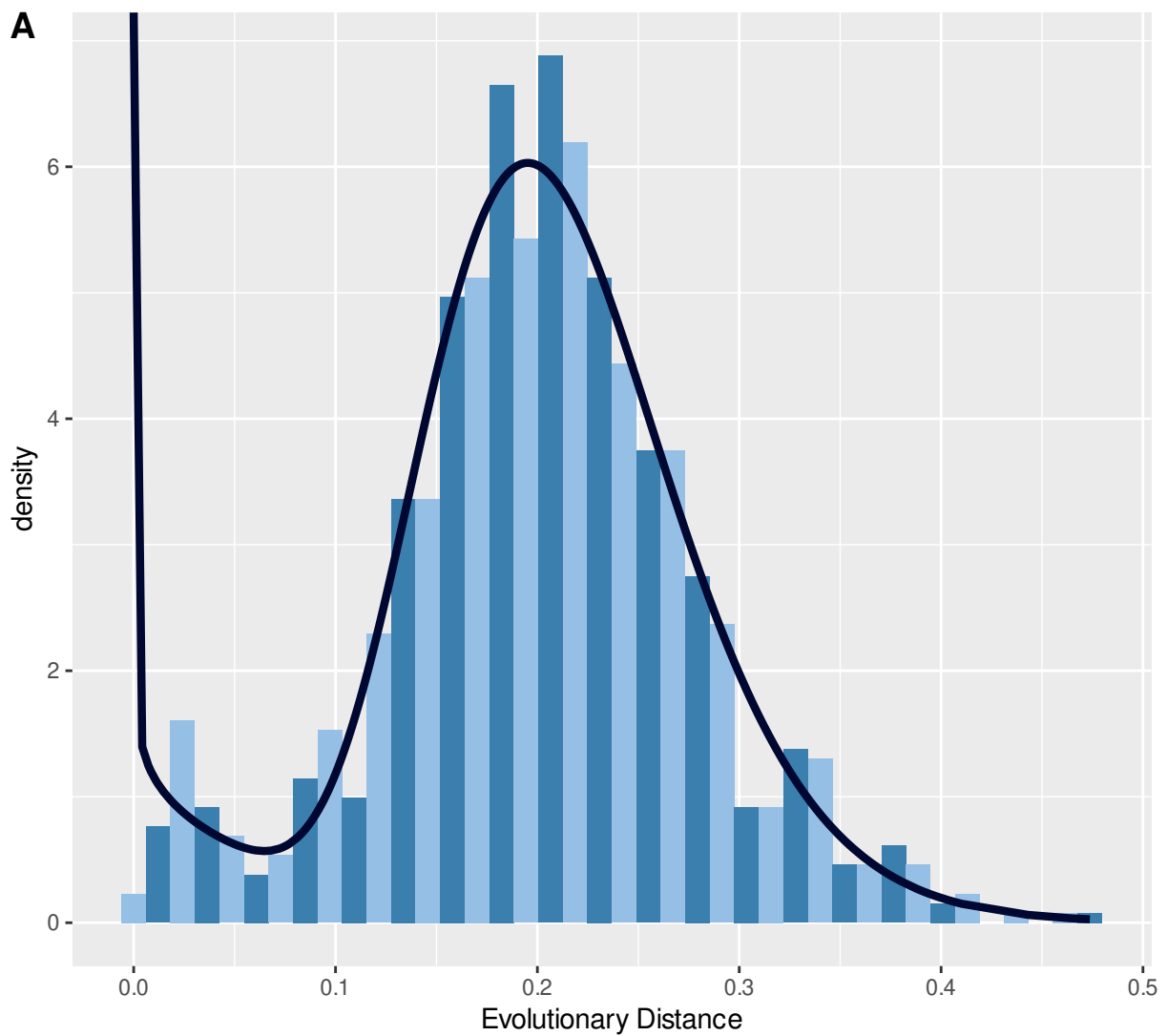
# 15\_Oryza\_aligned\_cds



## 16\_Solanum\_aligned\_cds

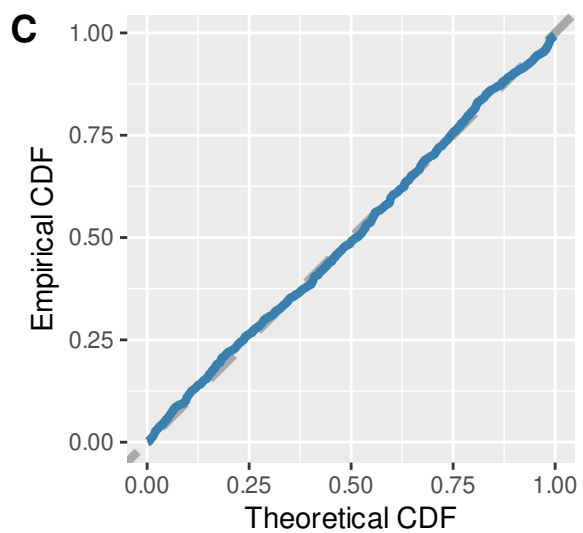
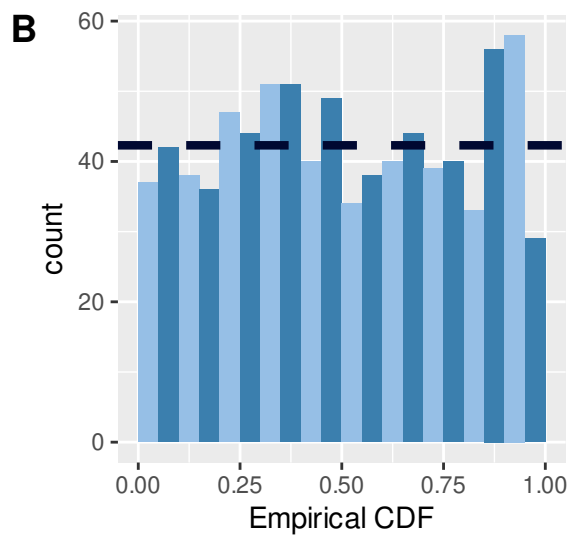
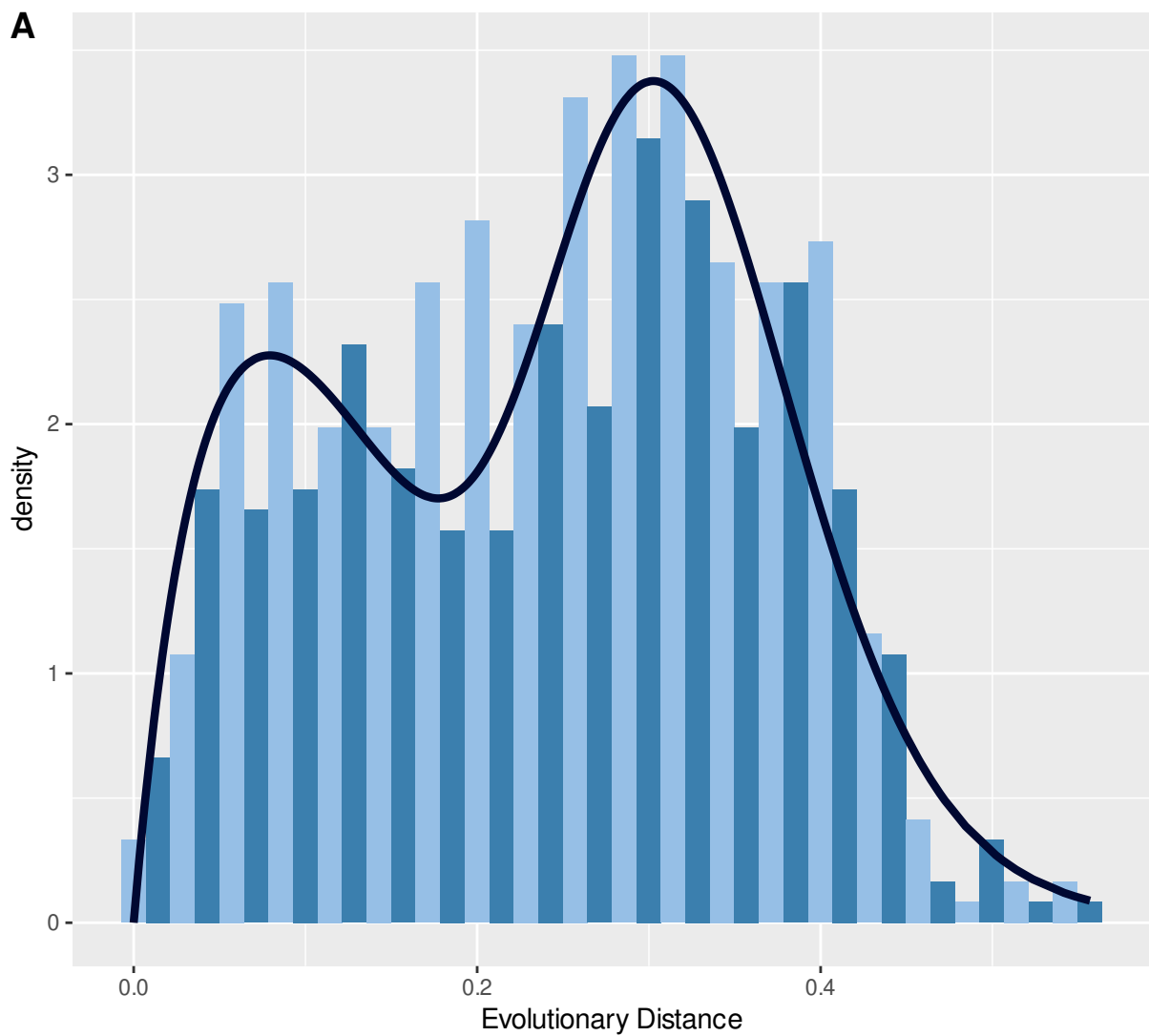


# ATGC001



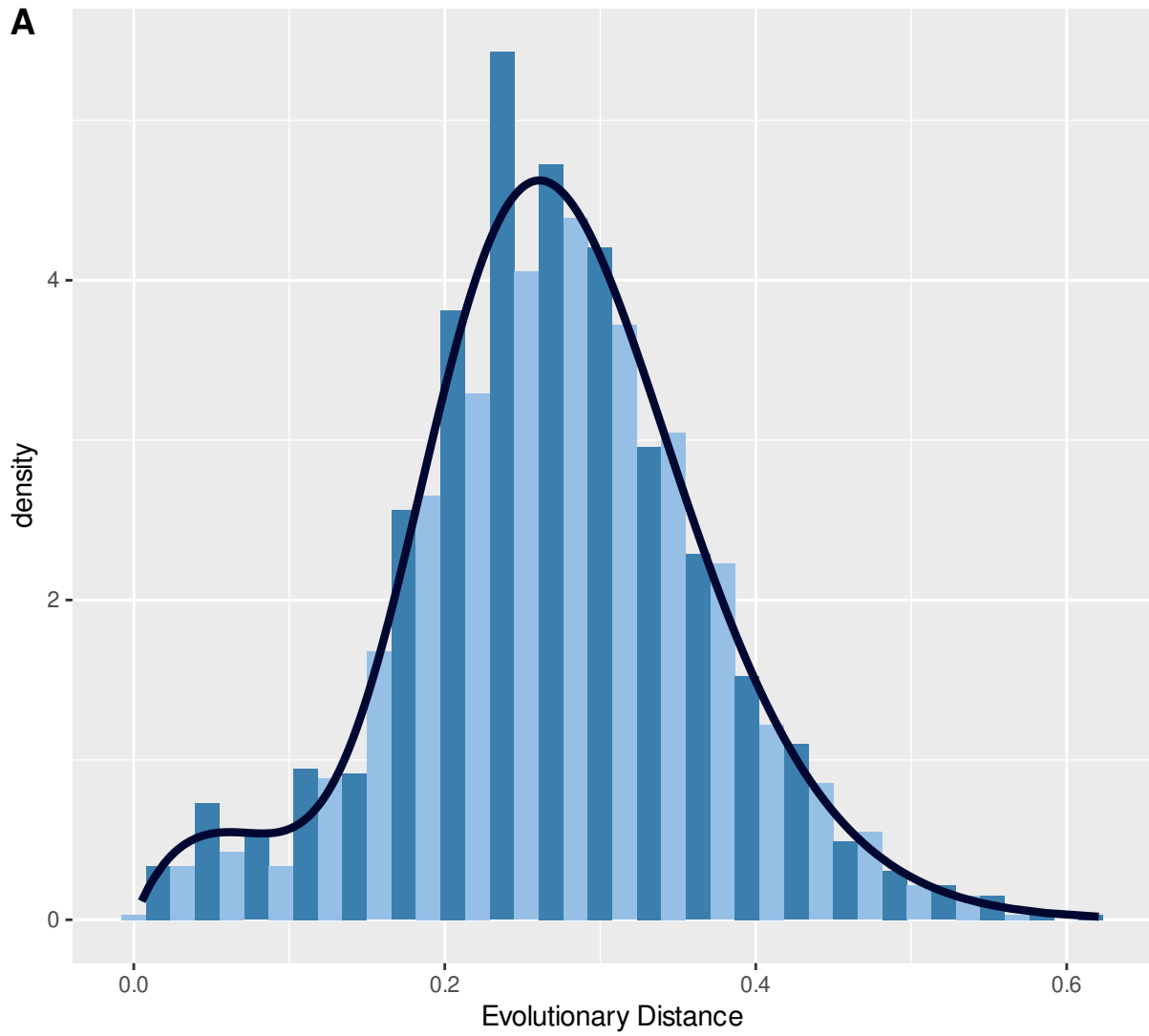


# ATGC013

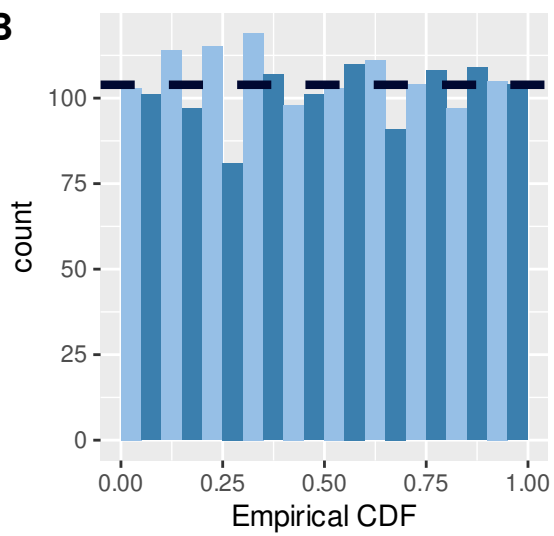


# ATGC015

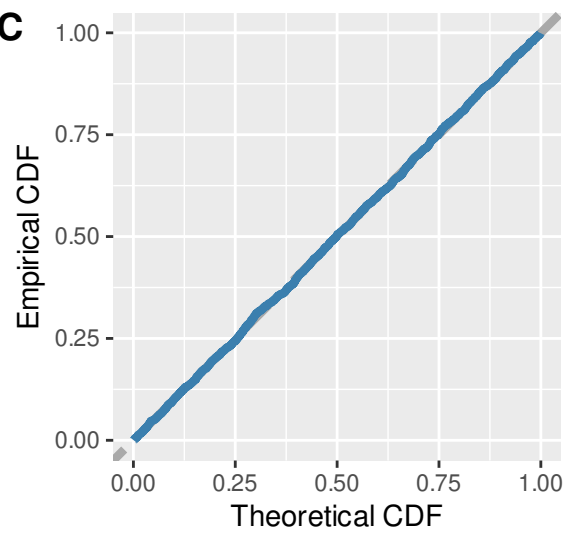
**A**



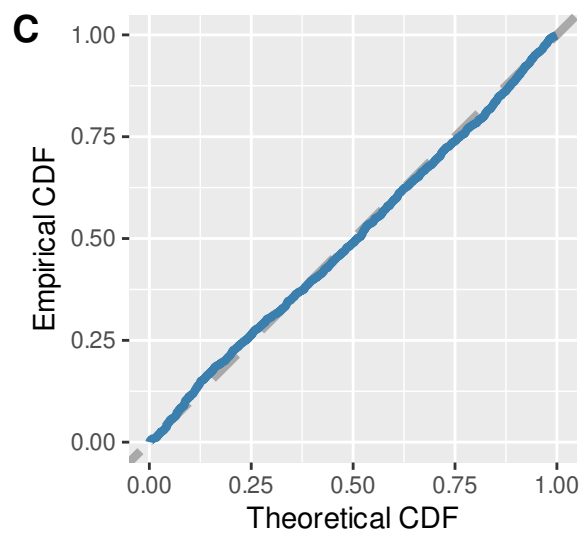
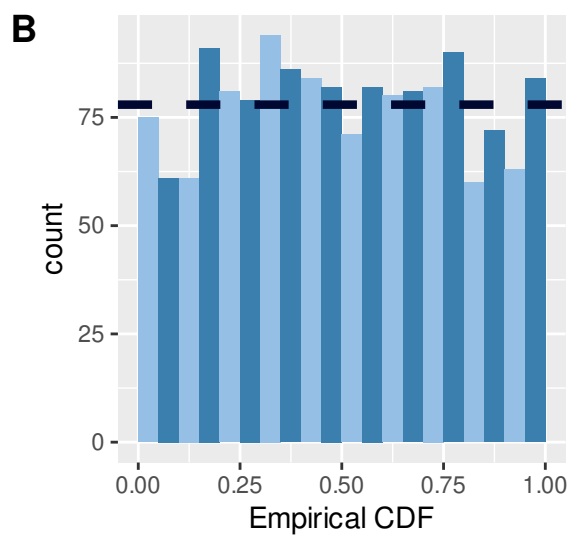
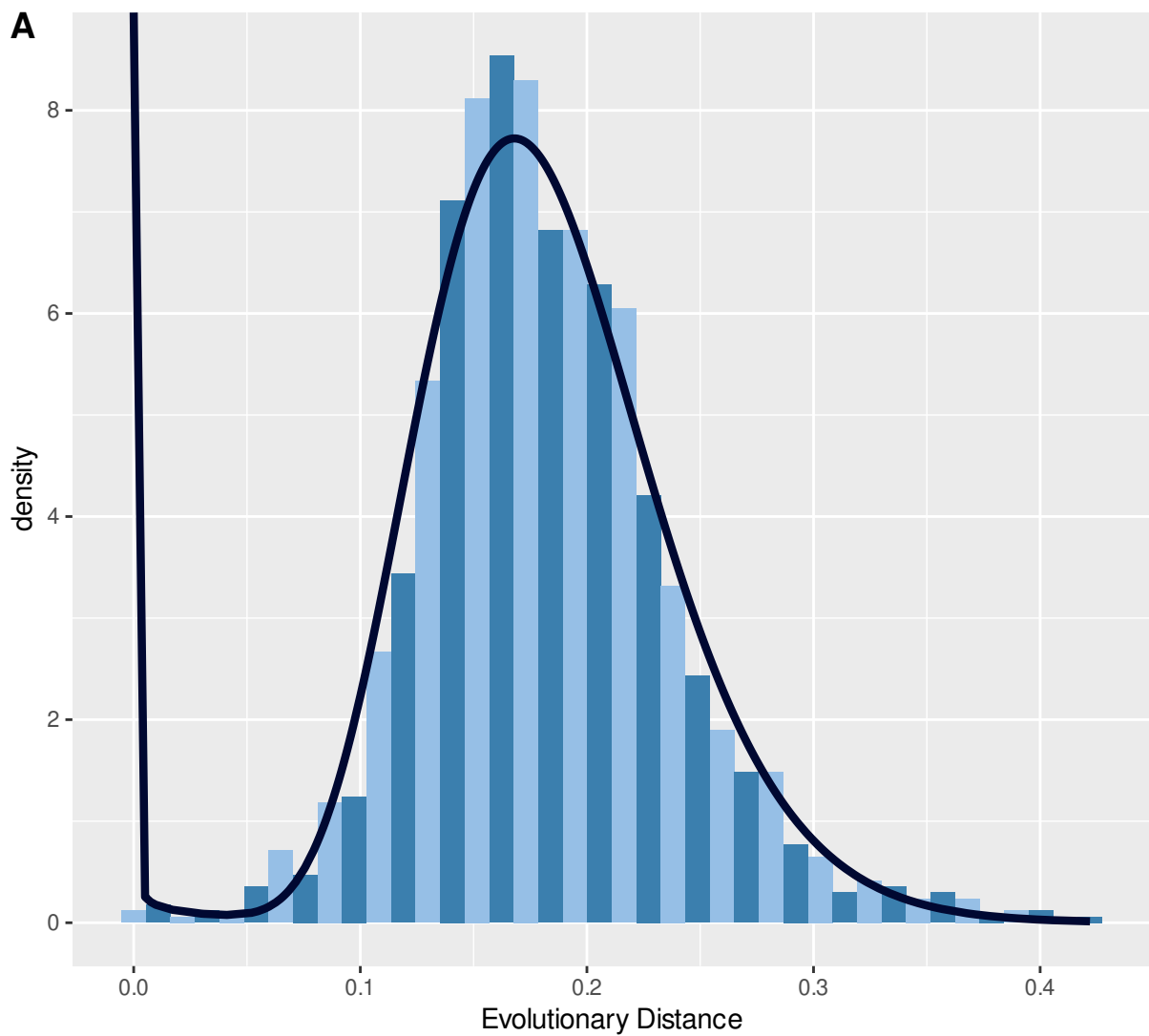
**B**



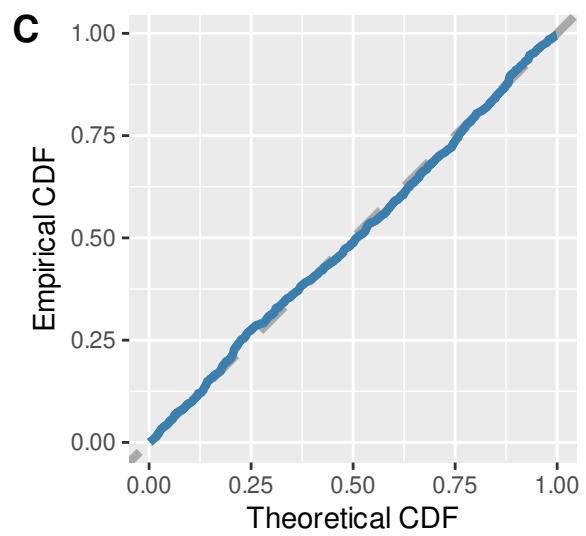
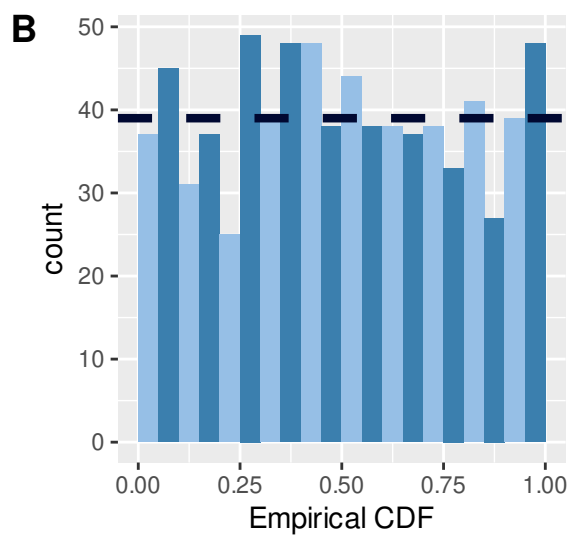
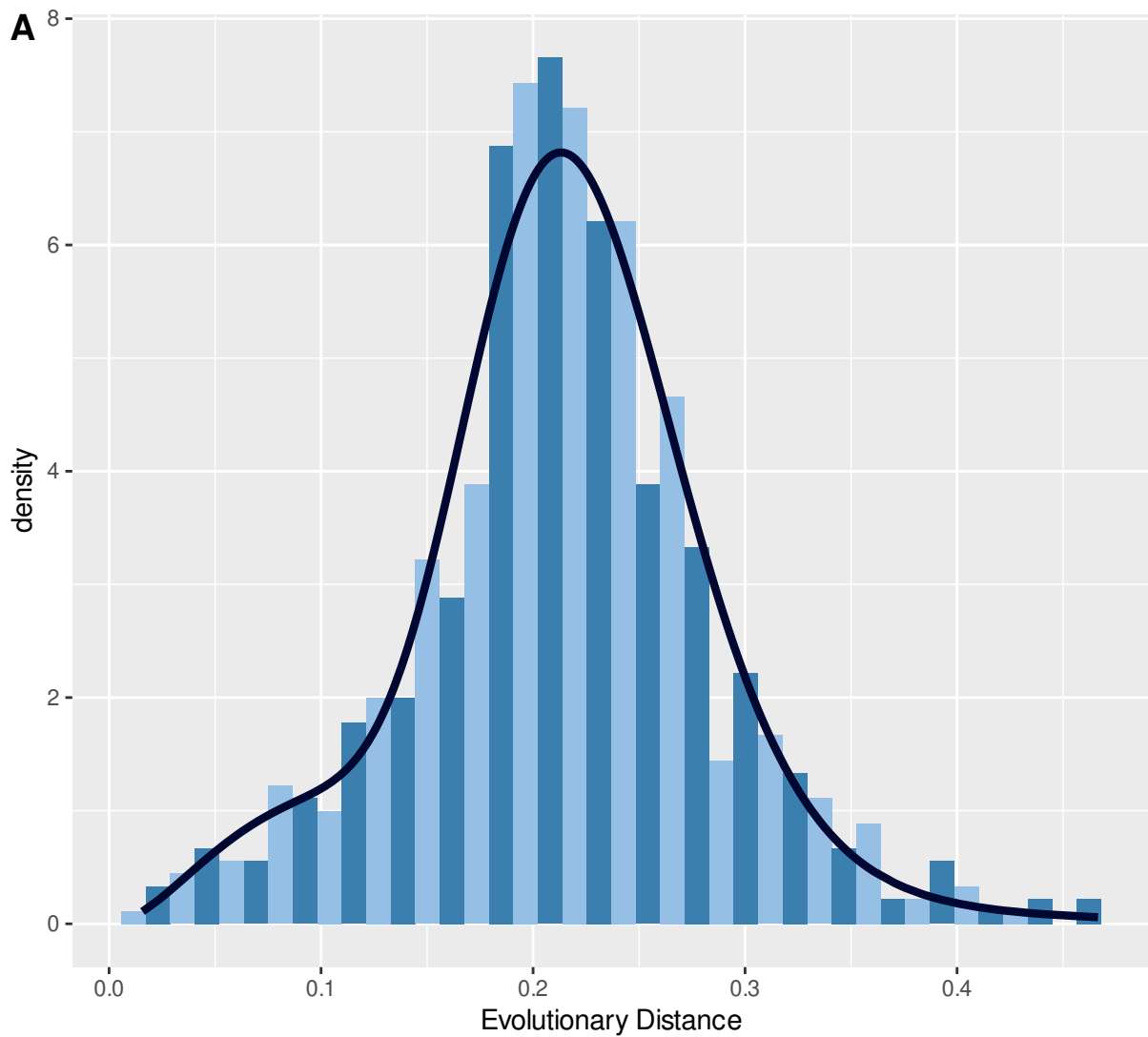
**C**



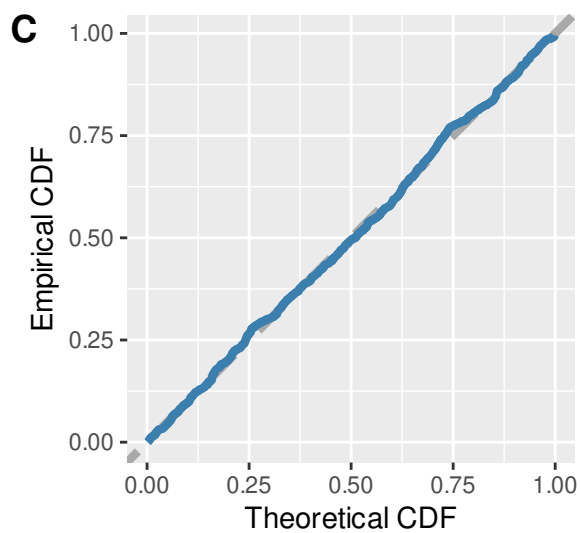
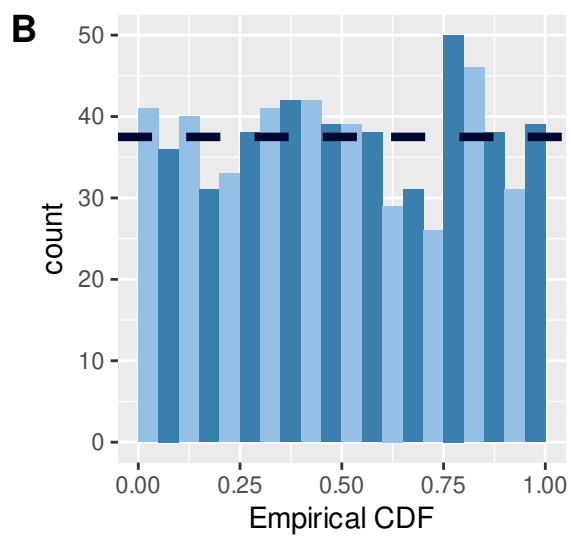
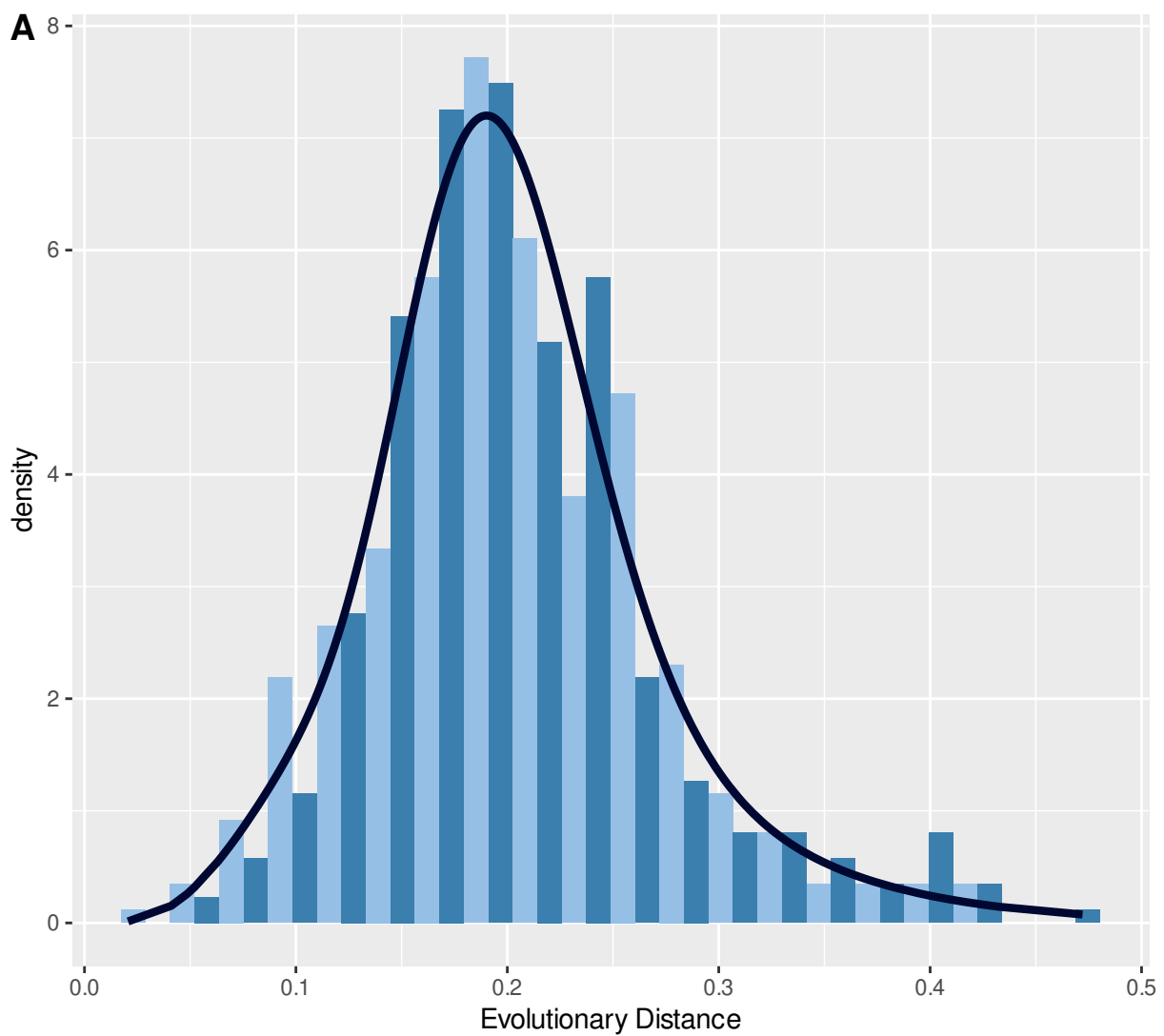
# ATGC016



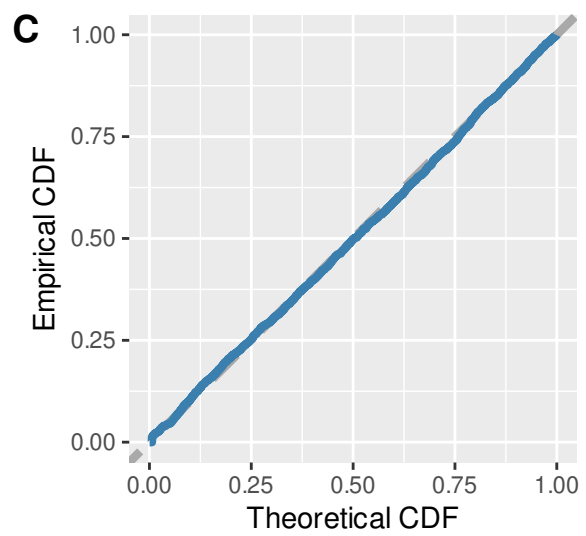
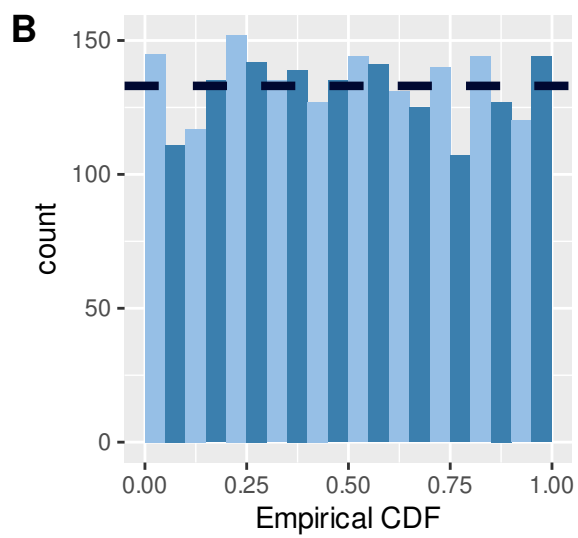
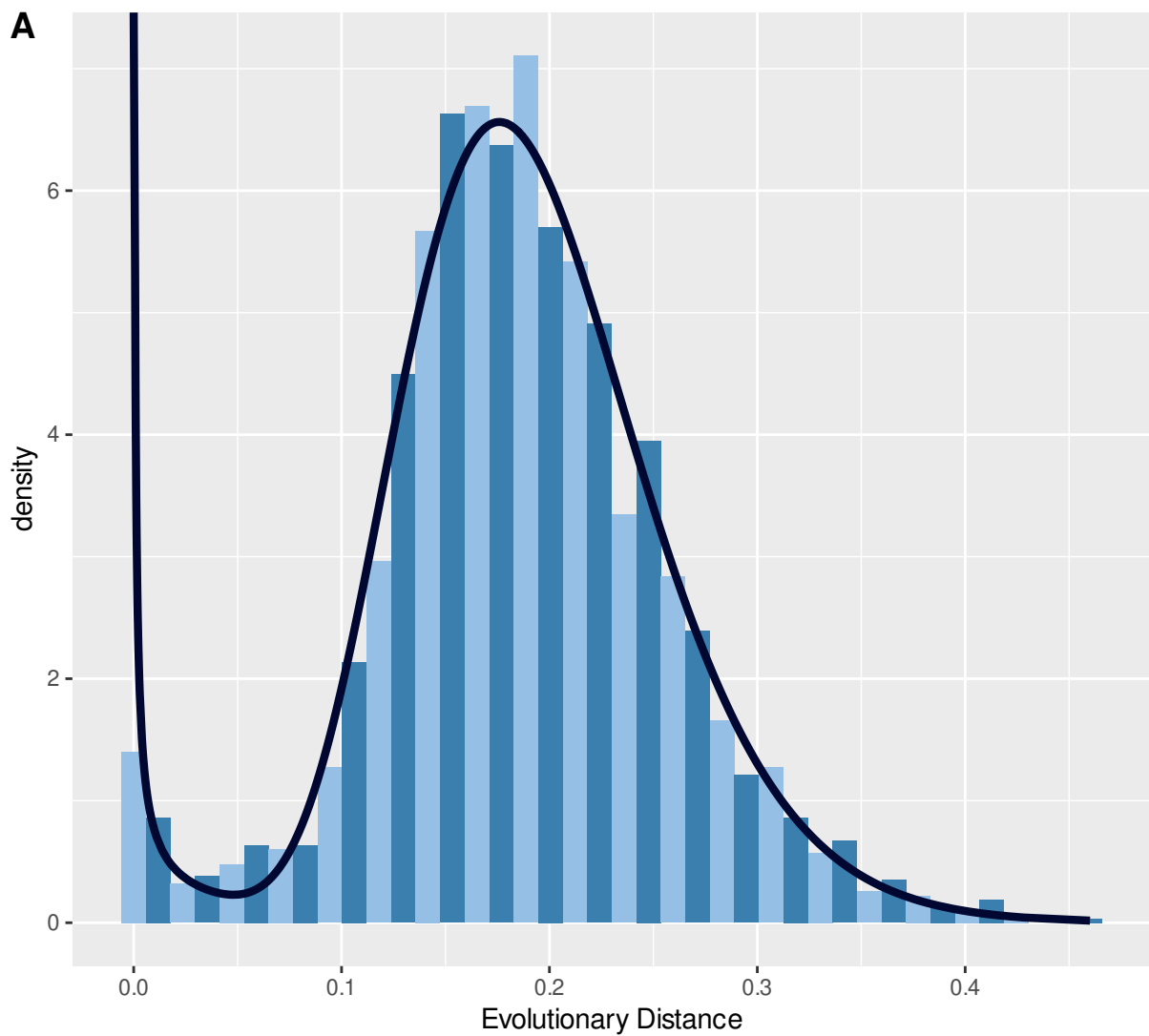
# ATGC021



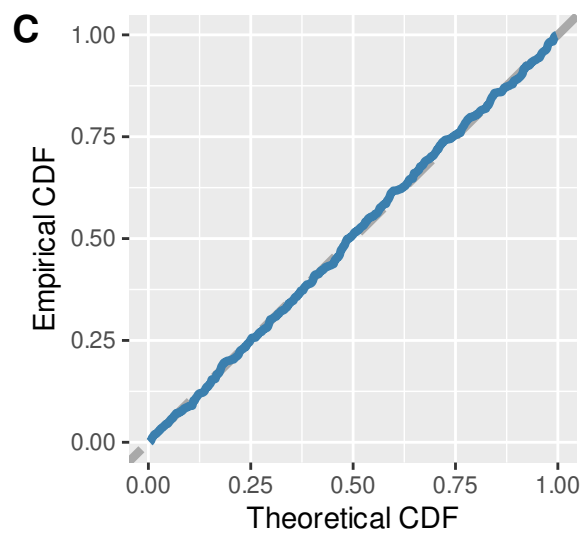
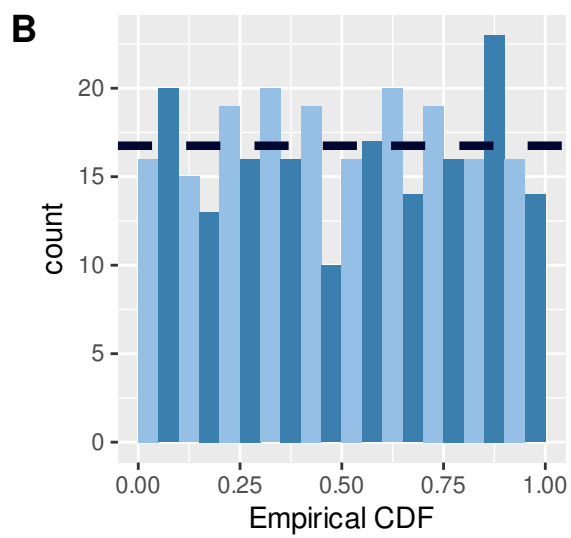
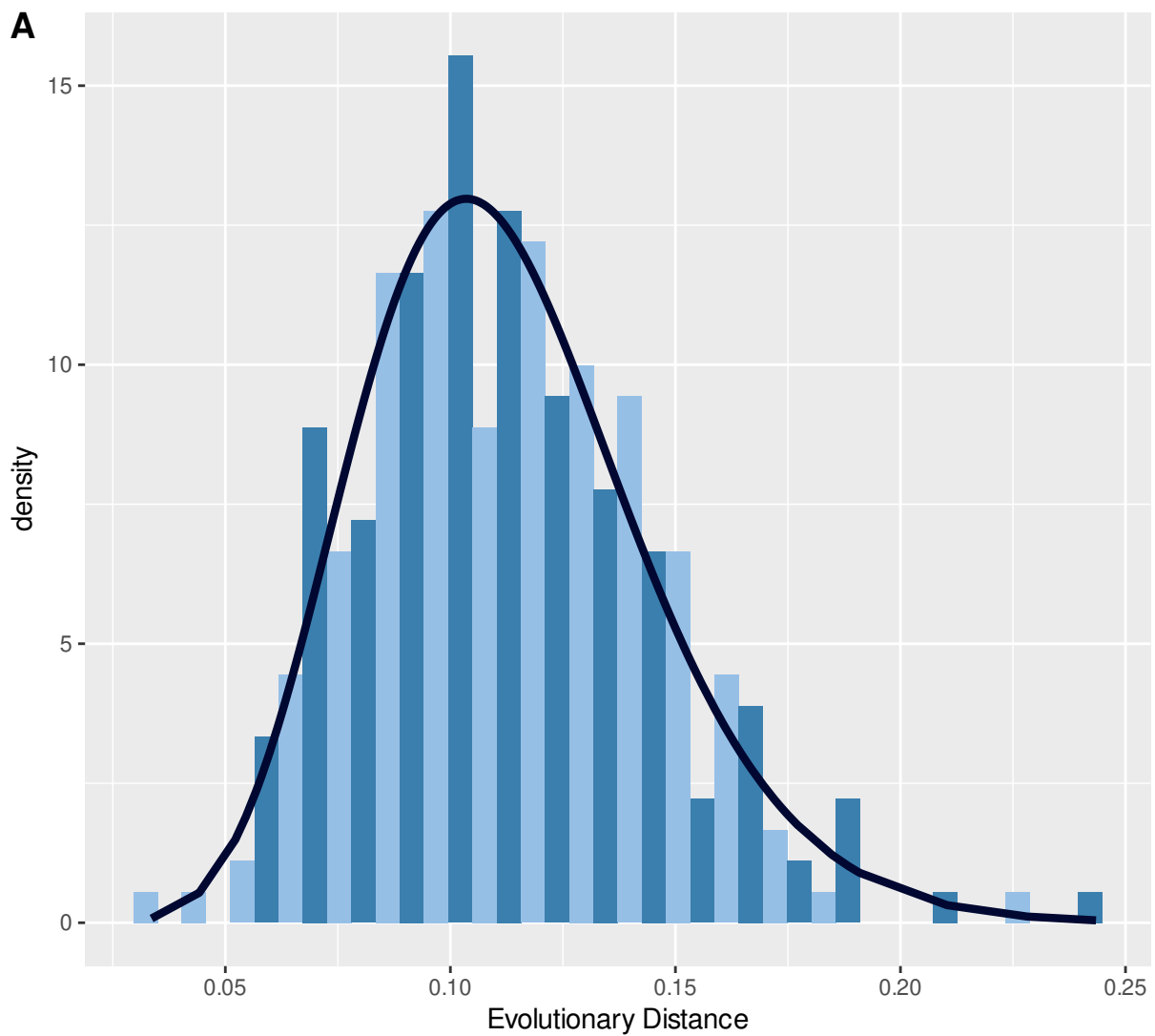
# ATGC022



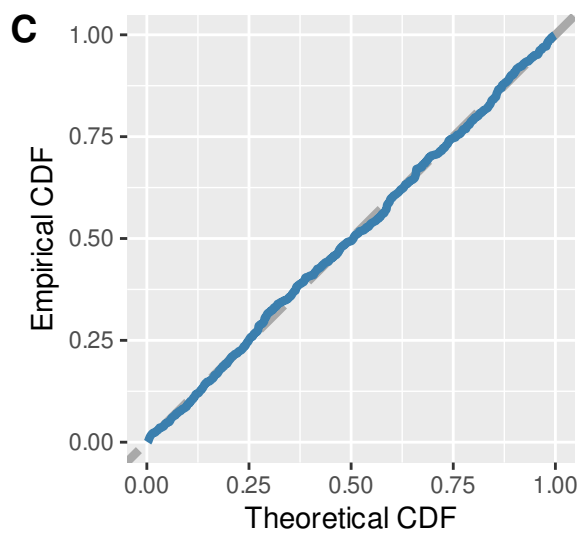
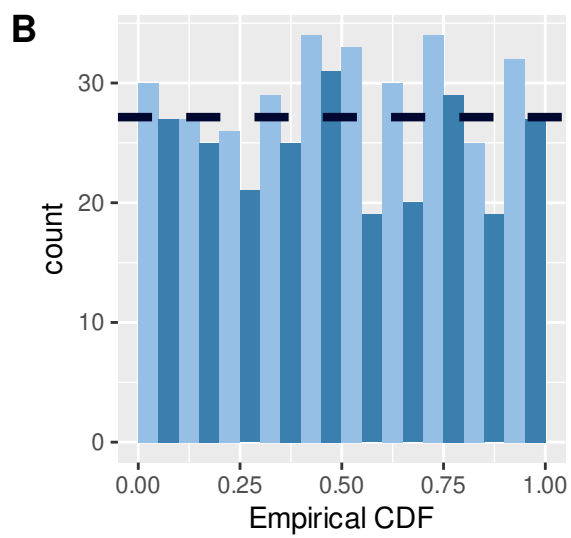
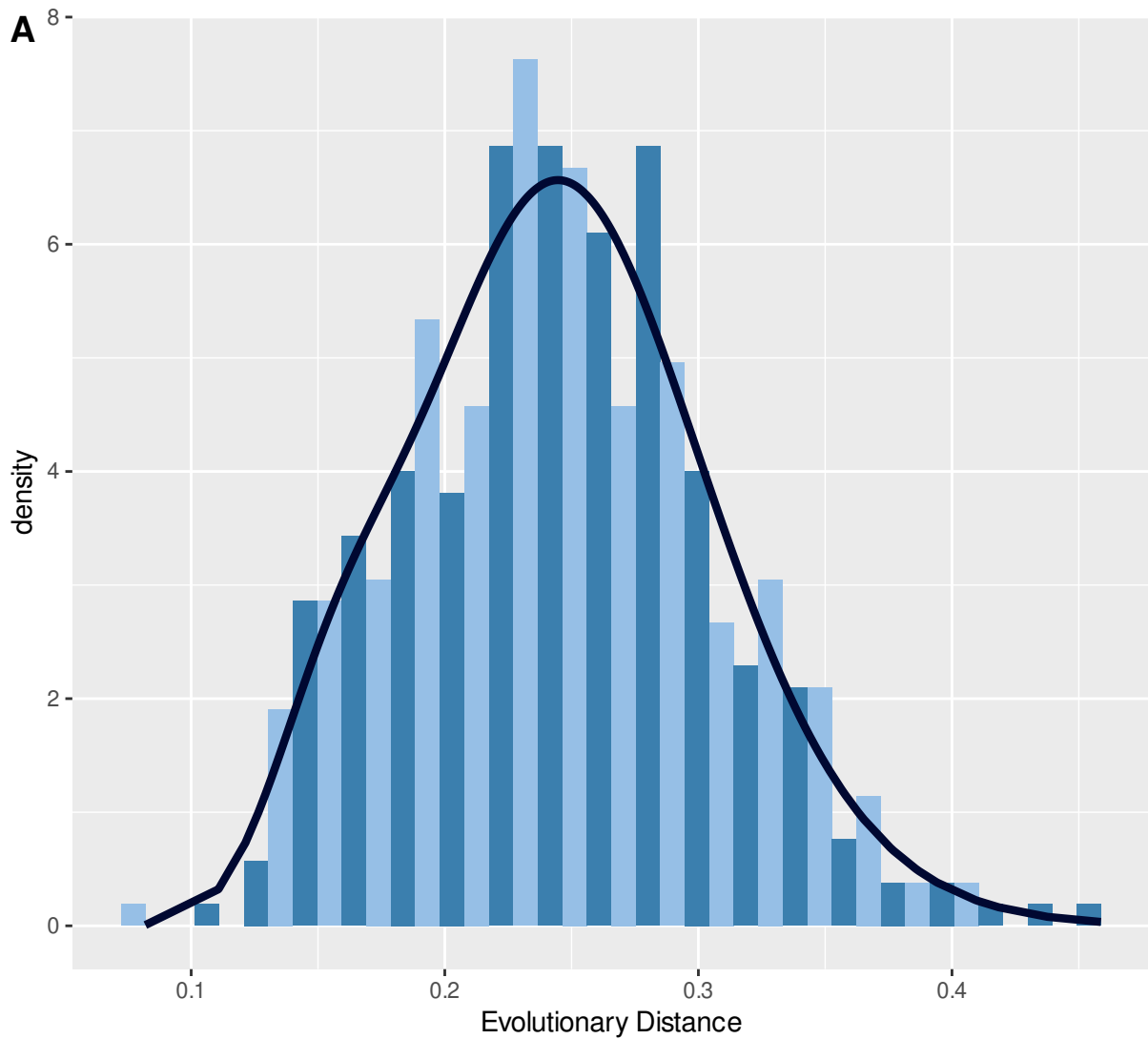
# ATGC028



# ATGC044



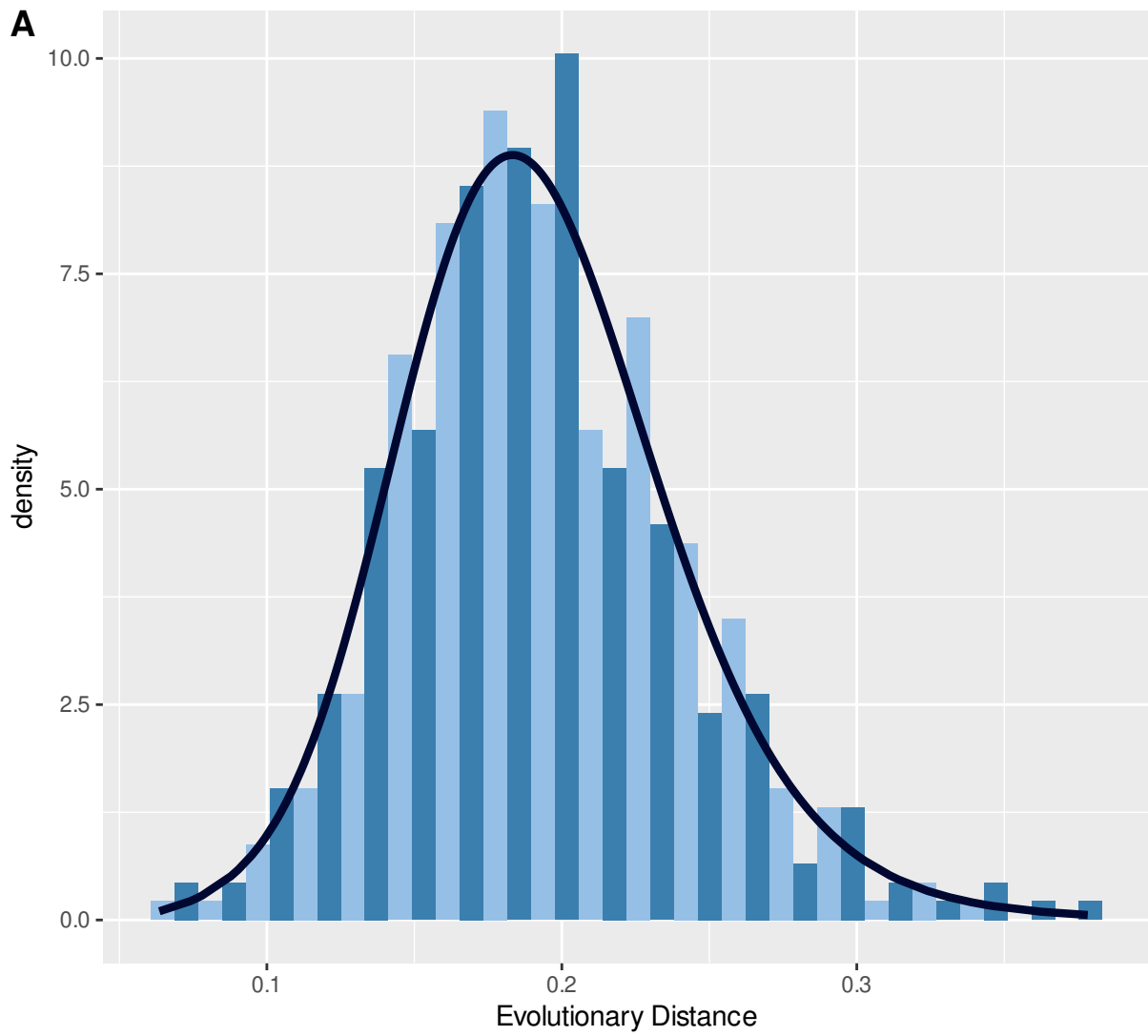
# ATGC045



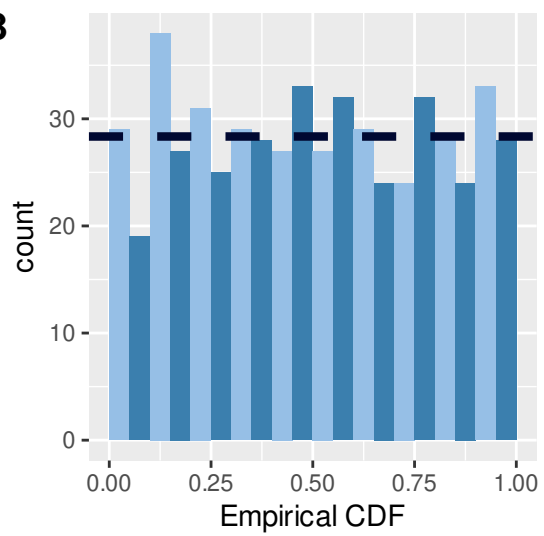


# ATGC050

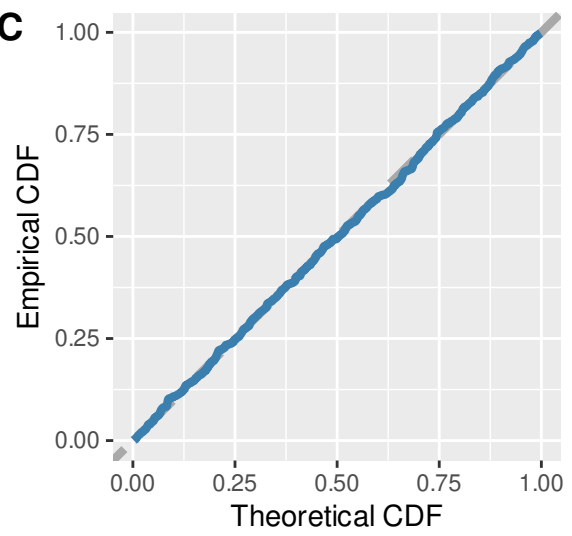
**A**



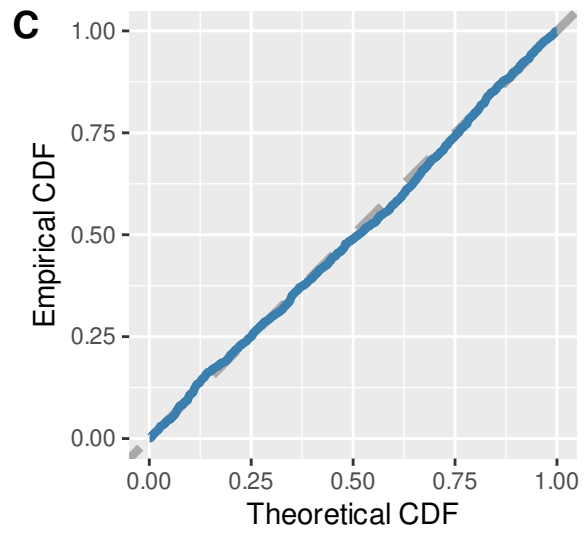
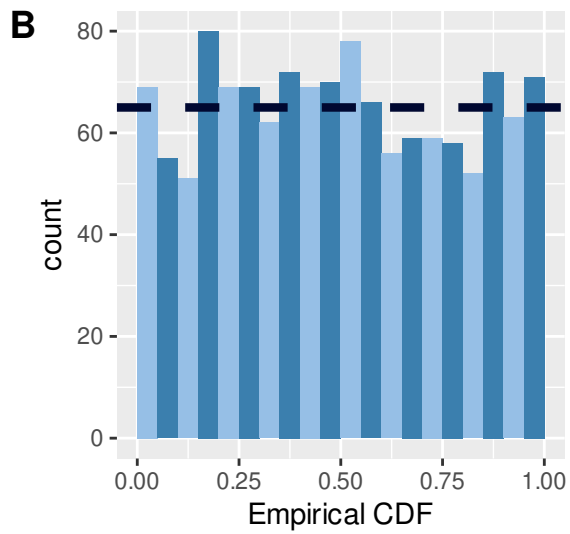
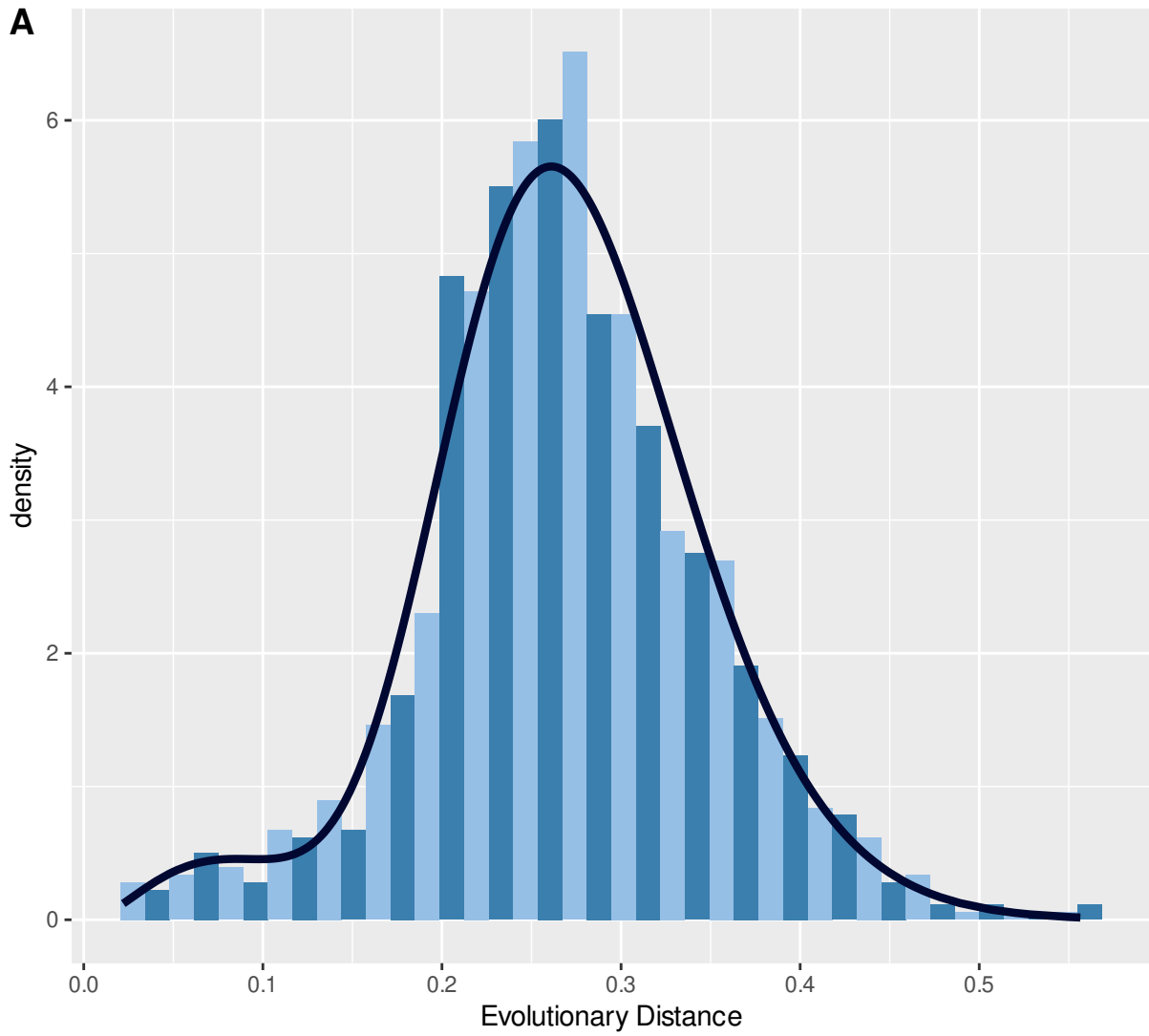
**B**



**C**

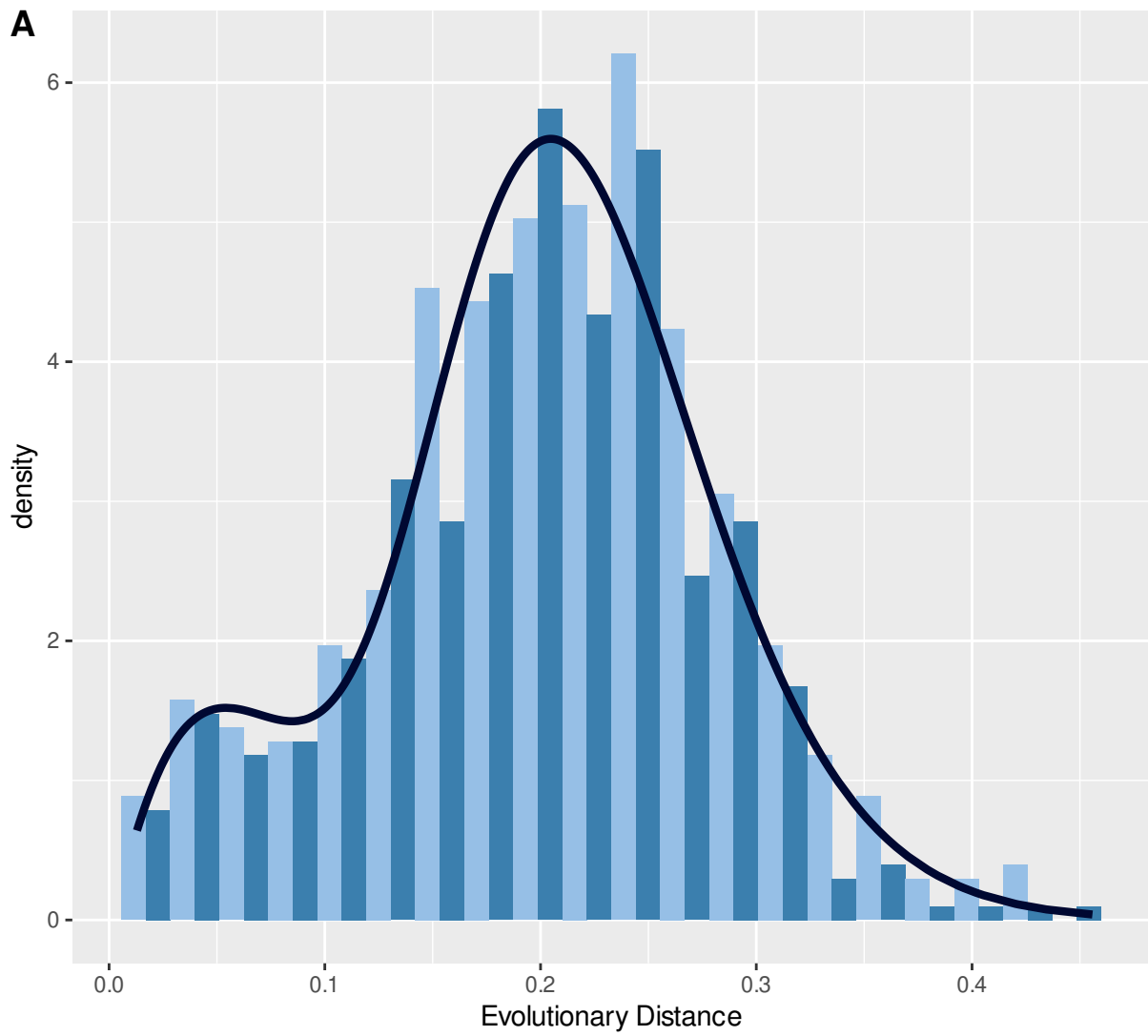


# ATGC056

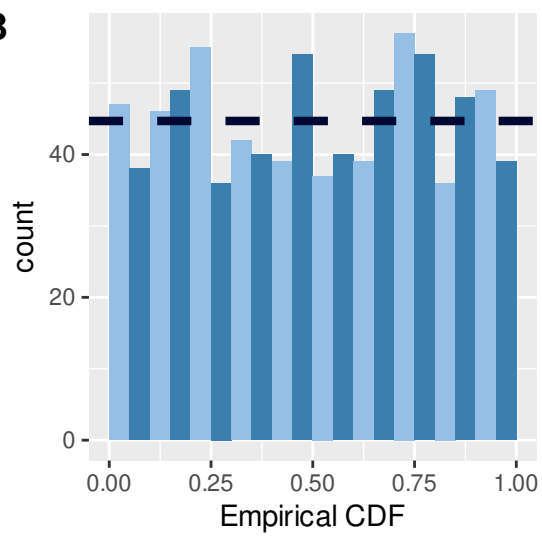


# ATGC058

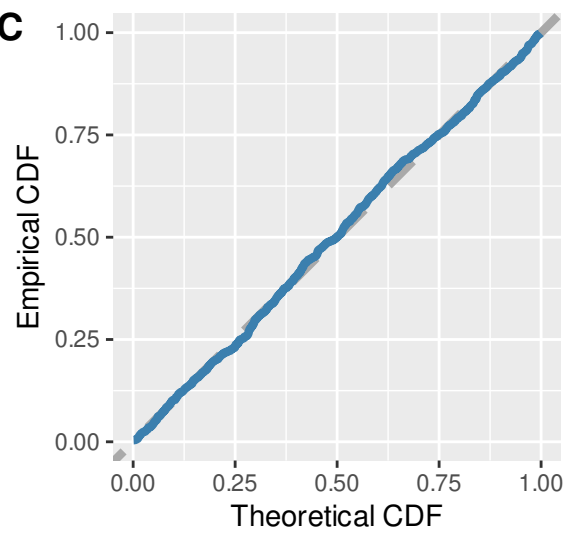
**A**



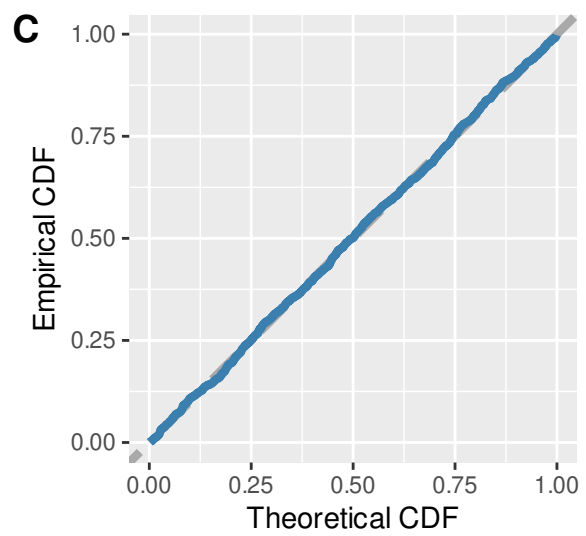
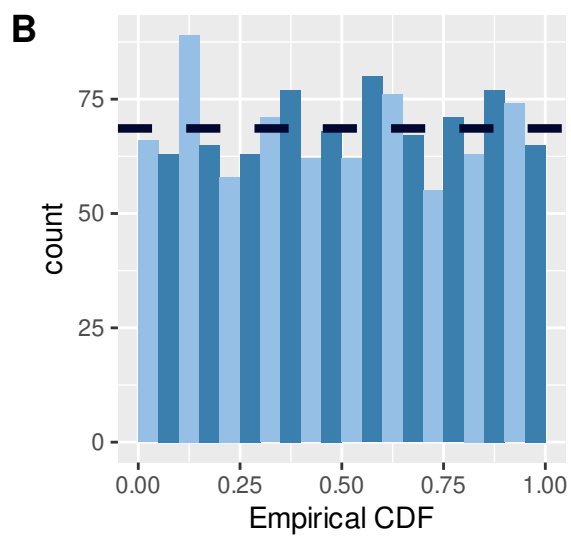
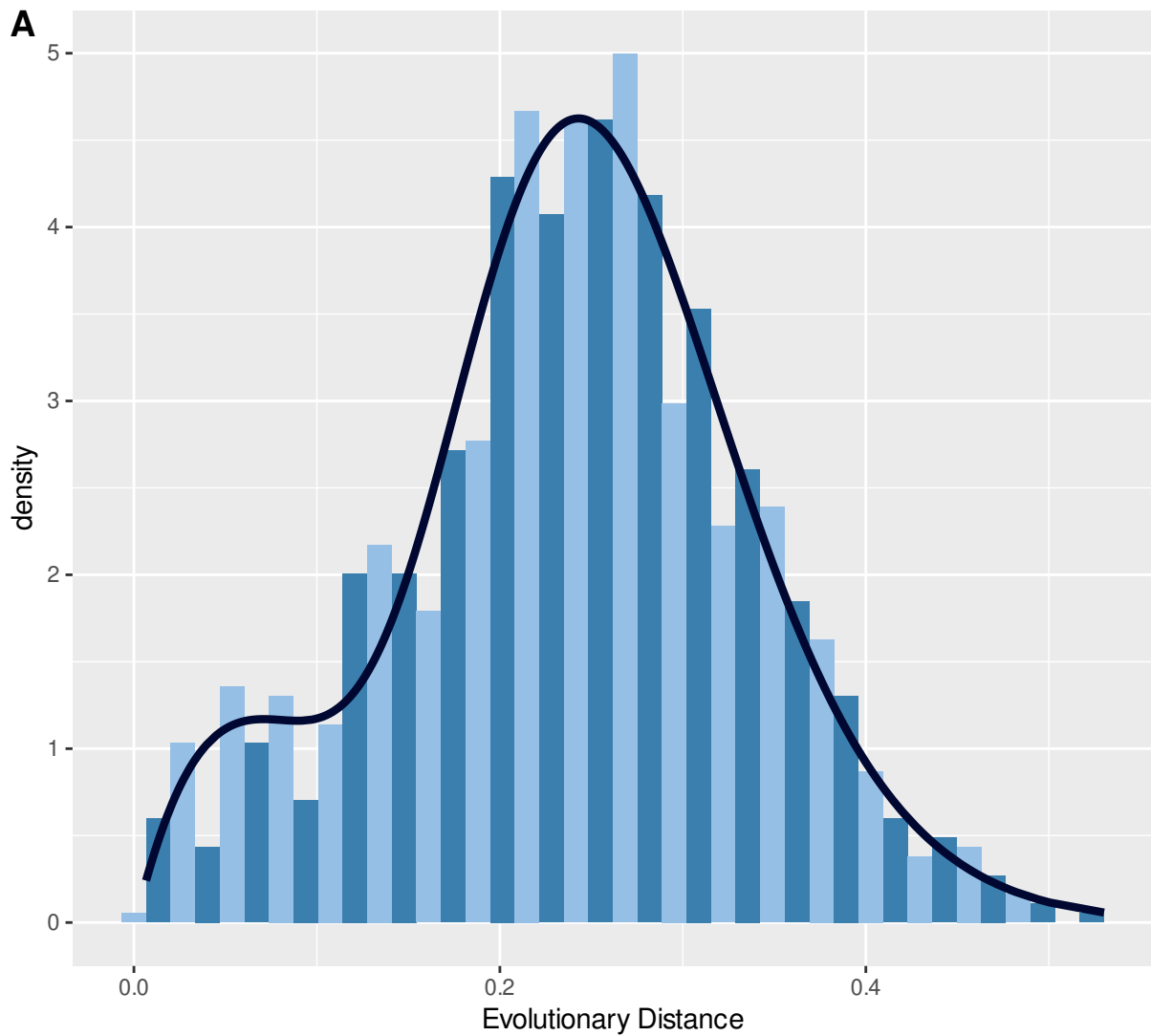
**B**



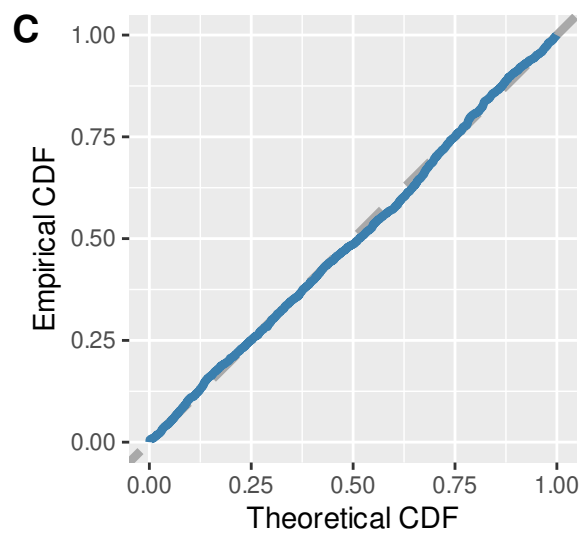
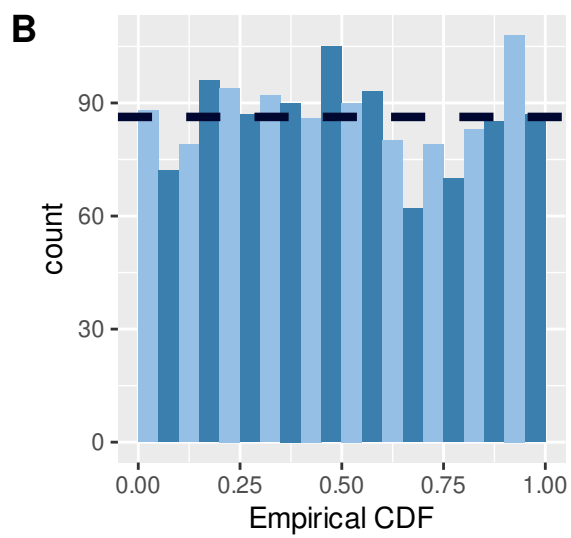
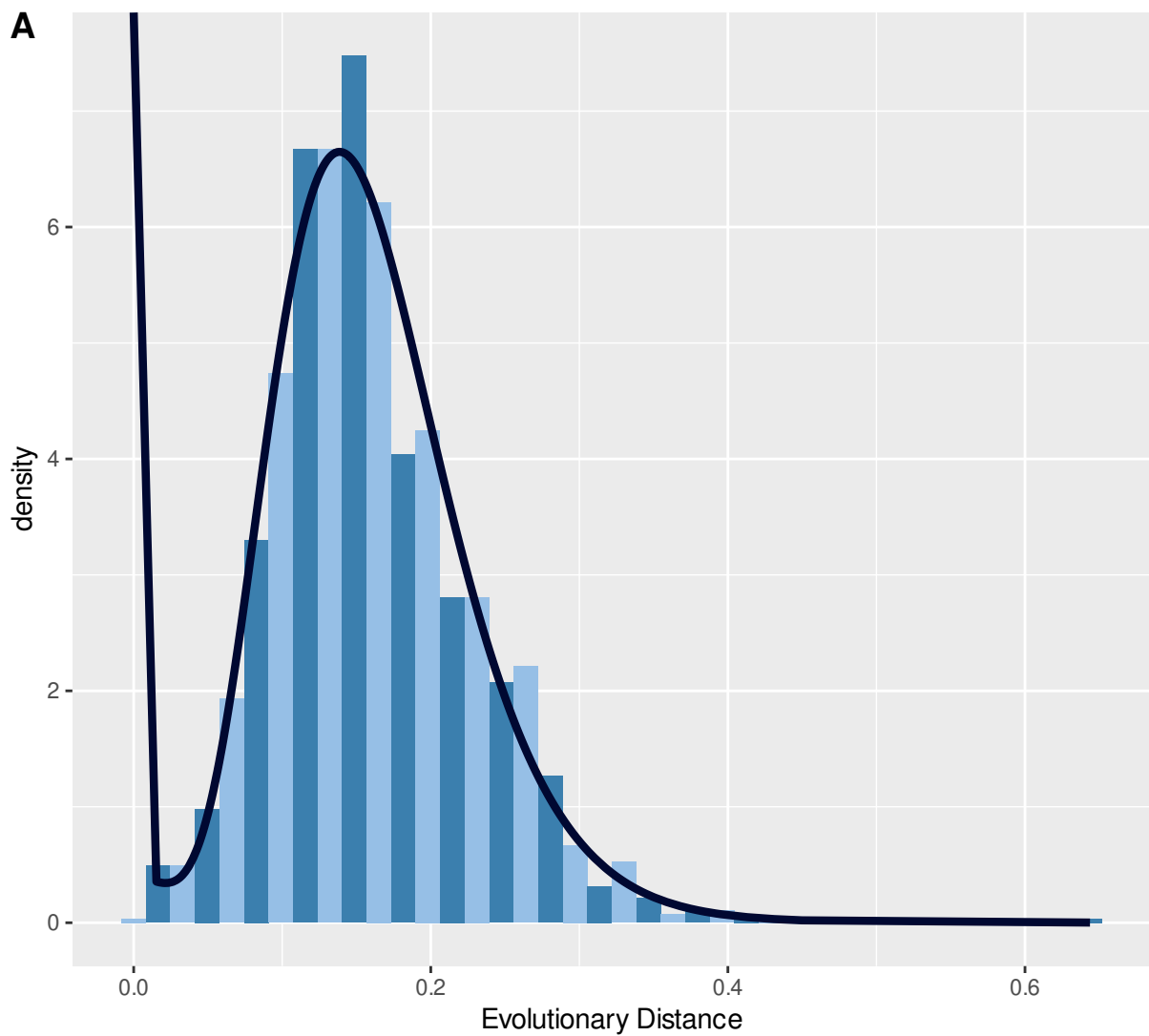
**C**



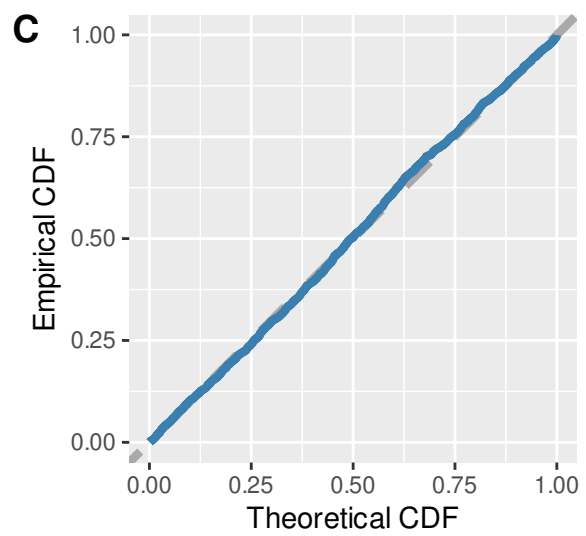
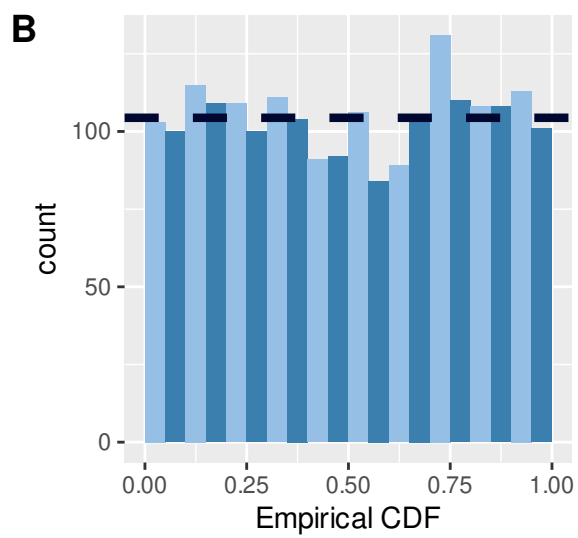
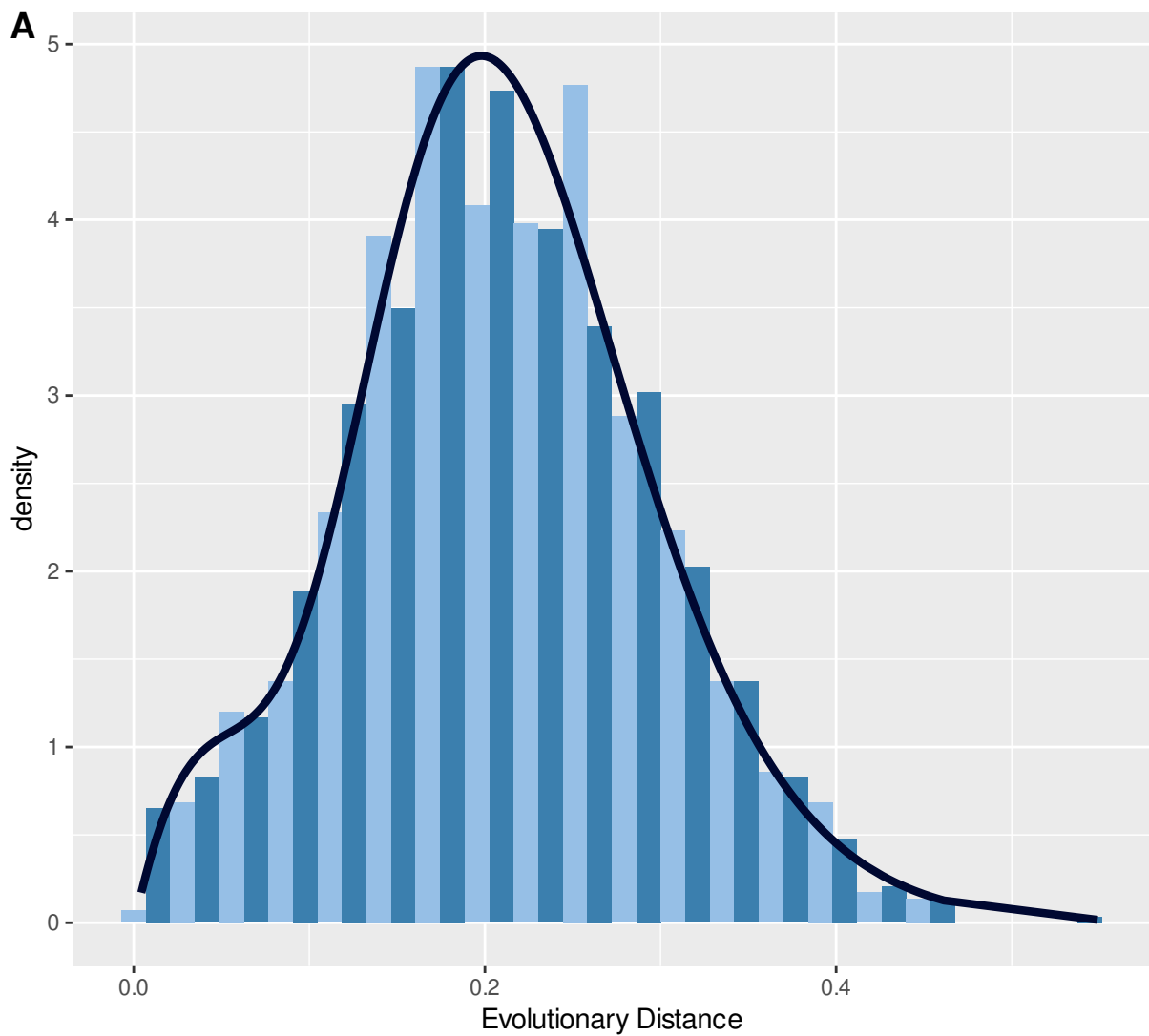
# ATGC069



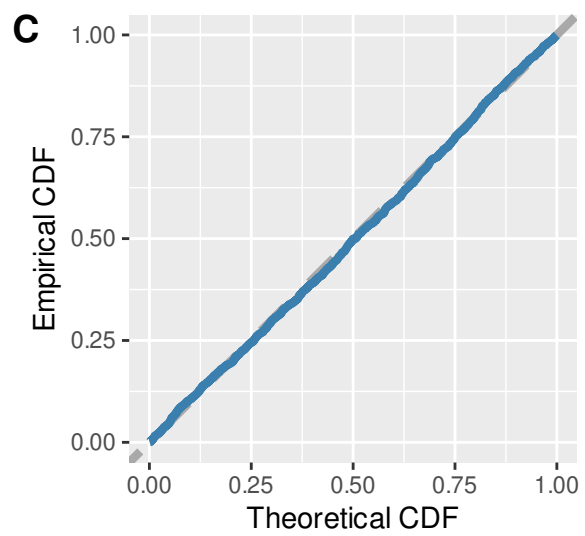
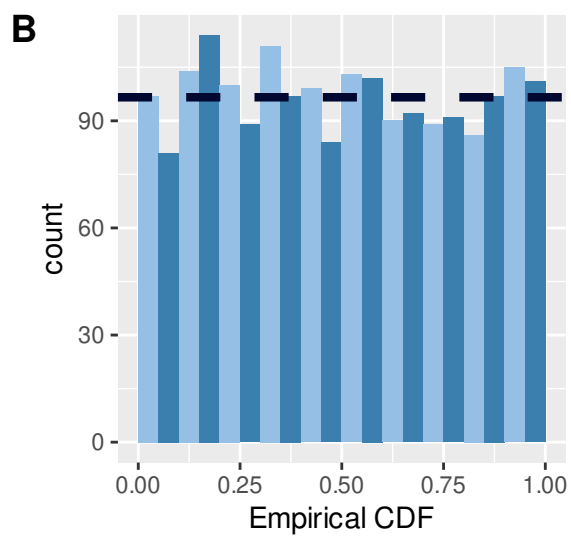
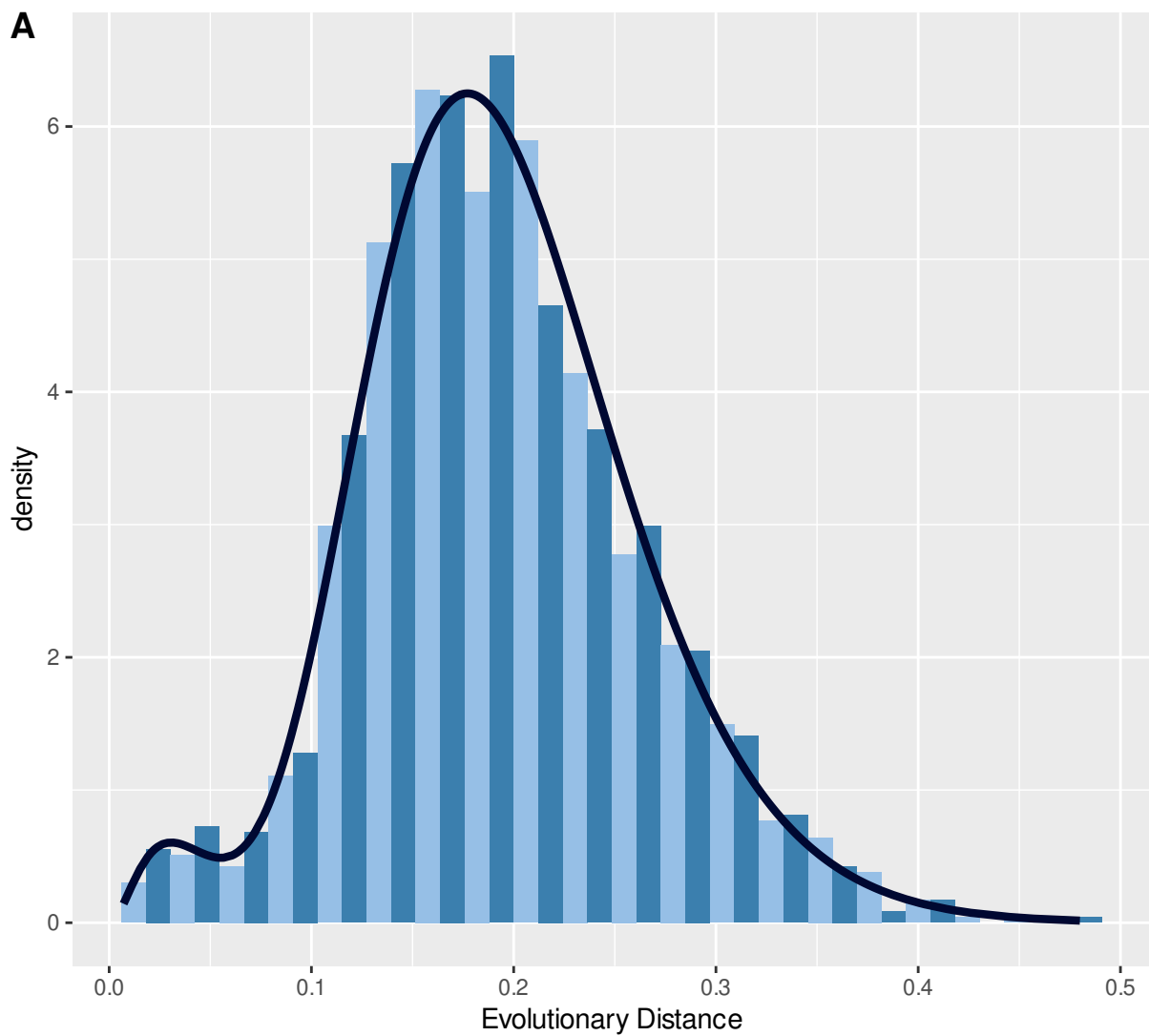
# ATGC071



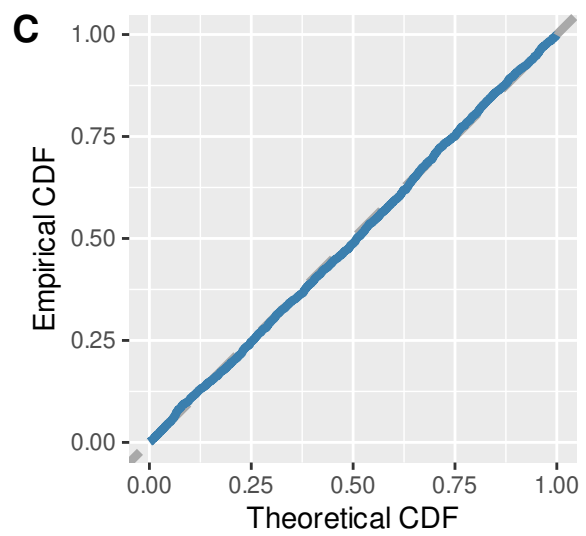
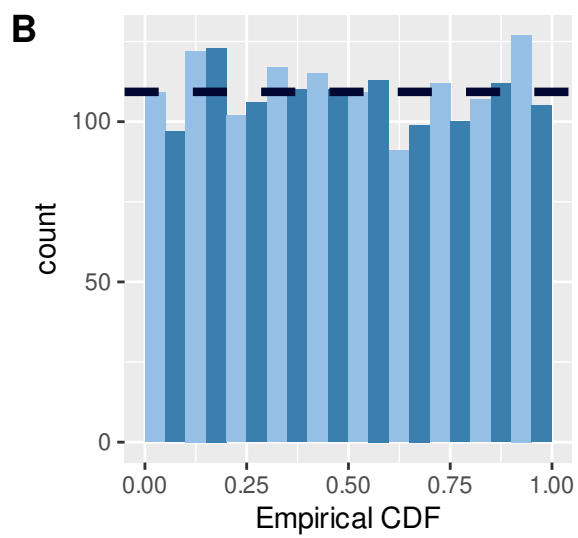
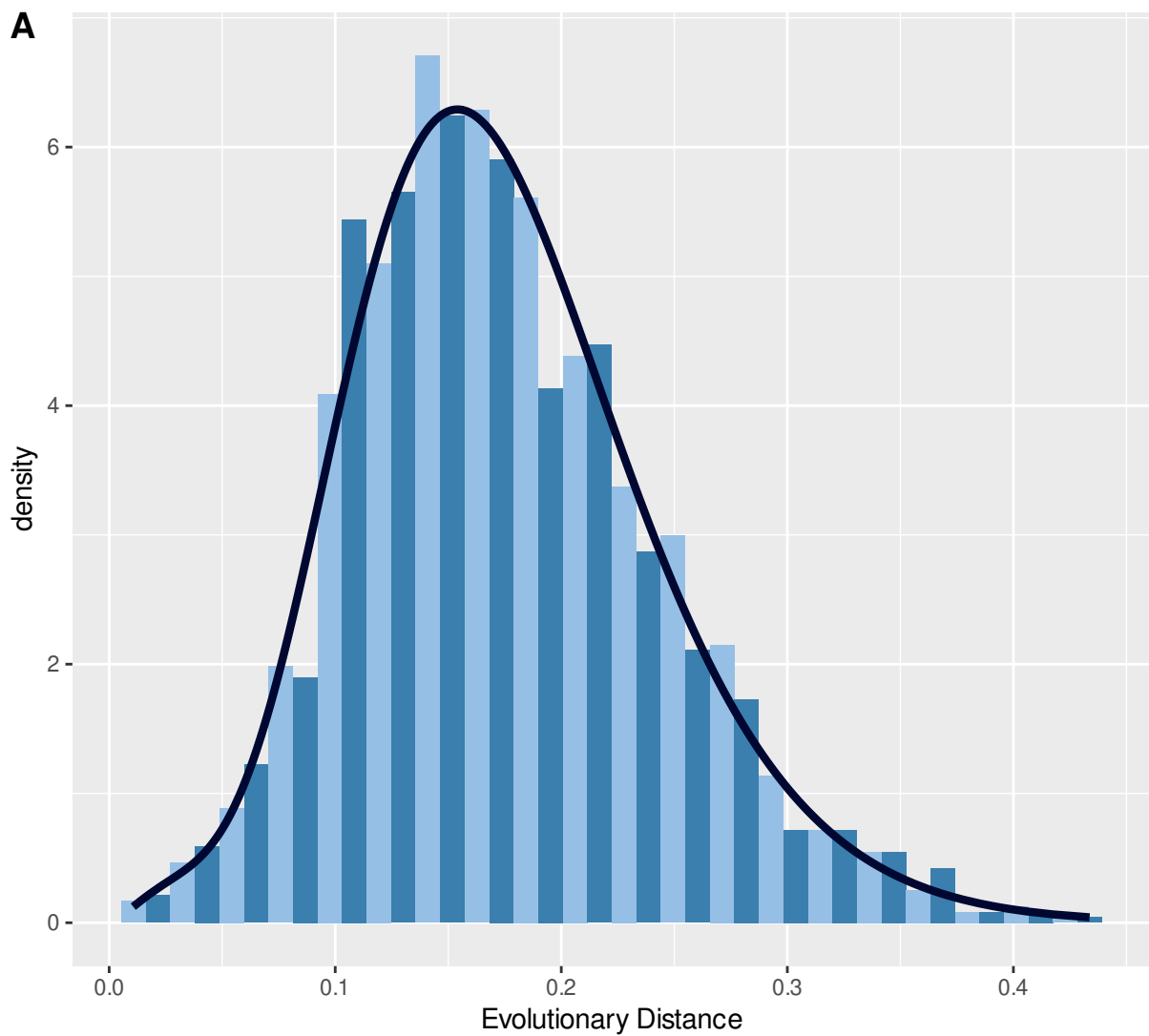
# ATGC073



# ATGC075



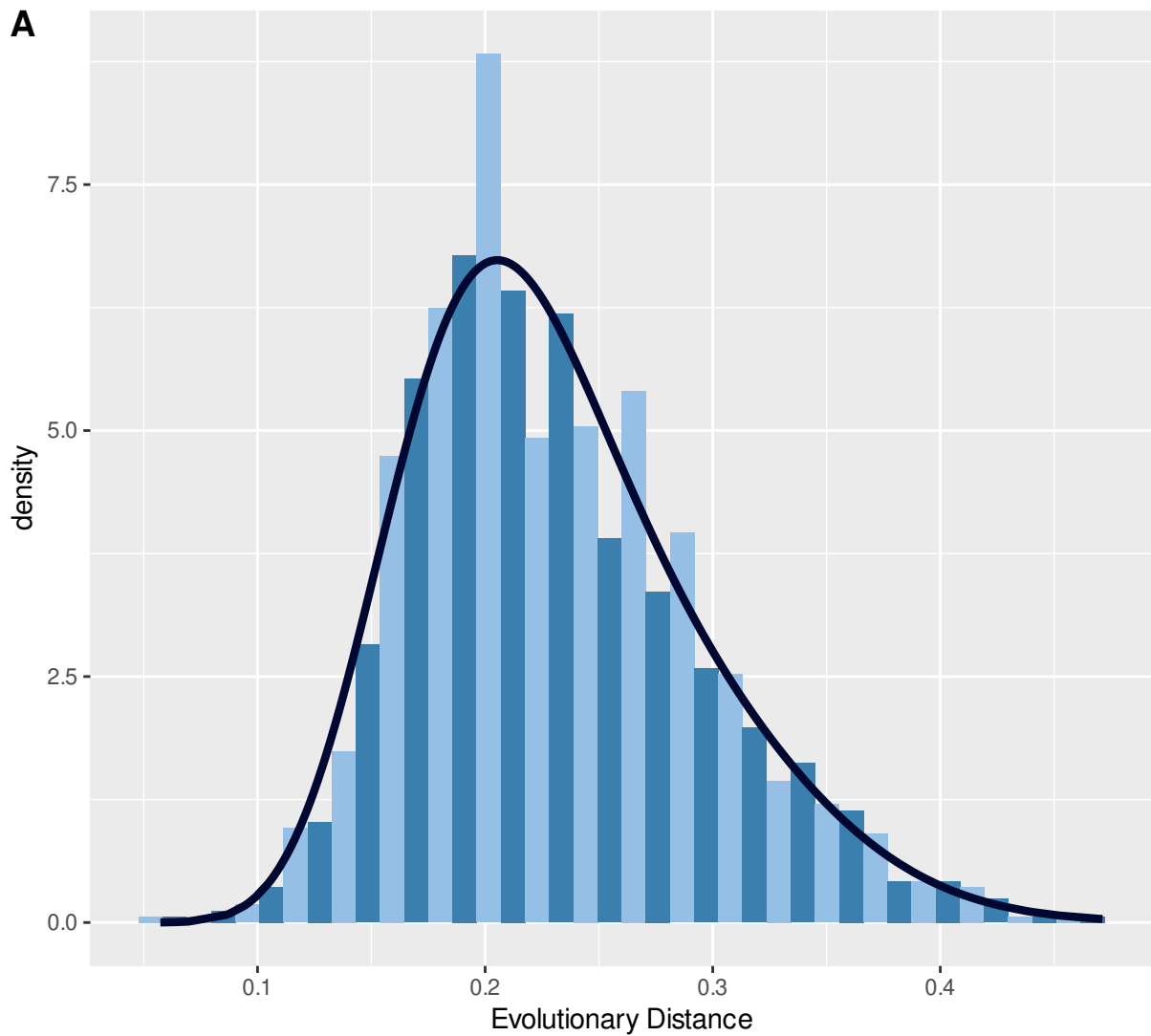
# ATGC078



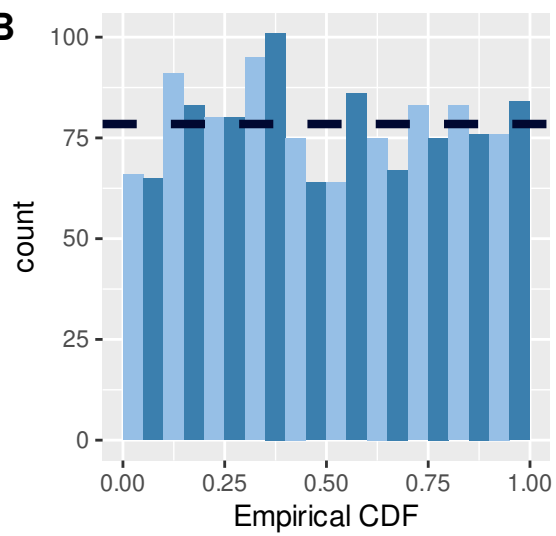


# ATGC095

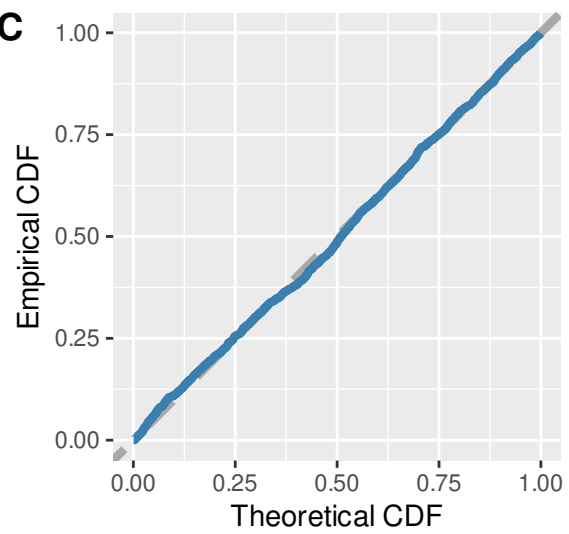
**A**



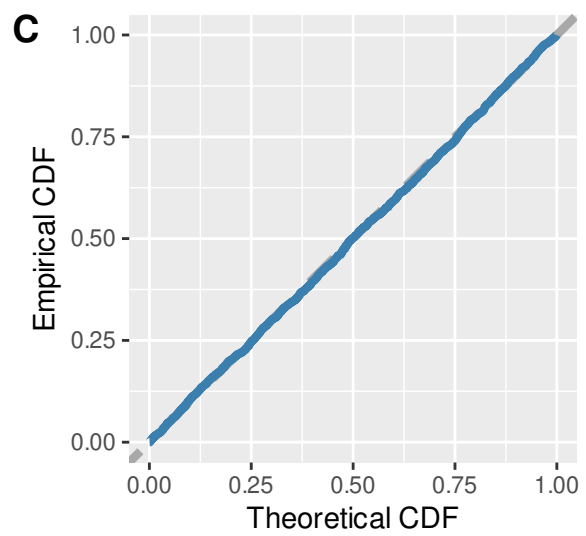
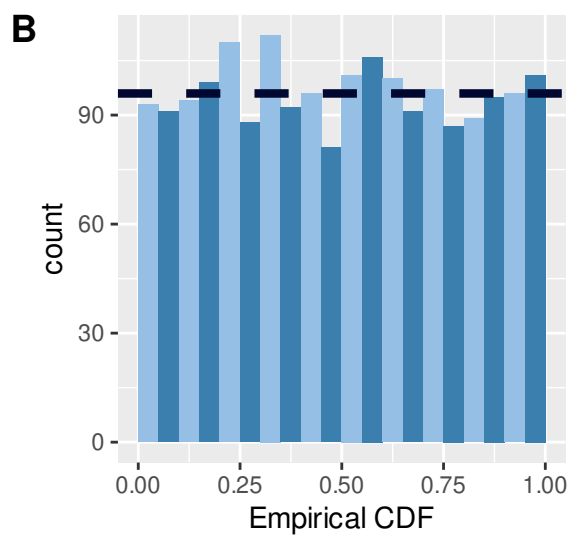
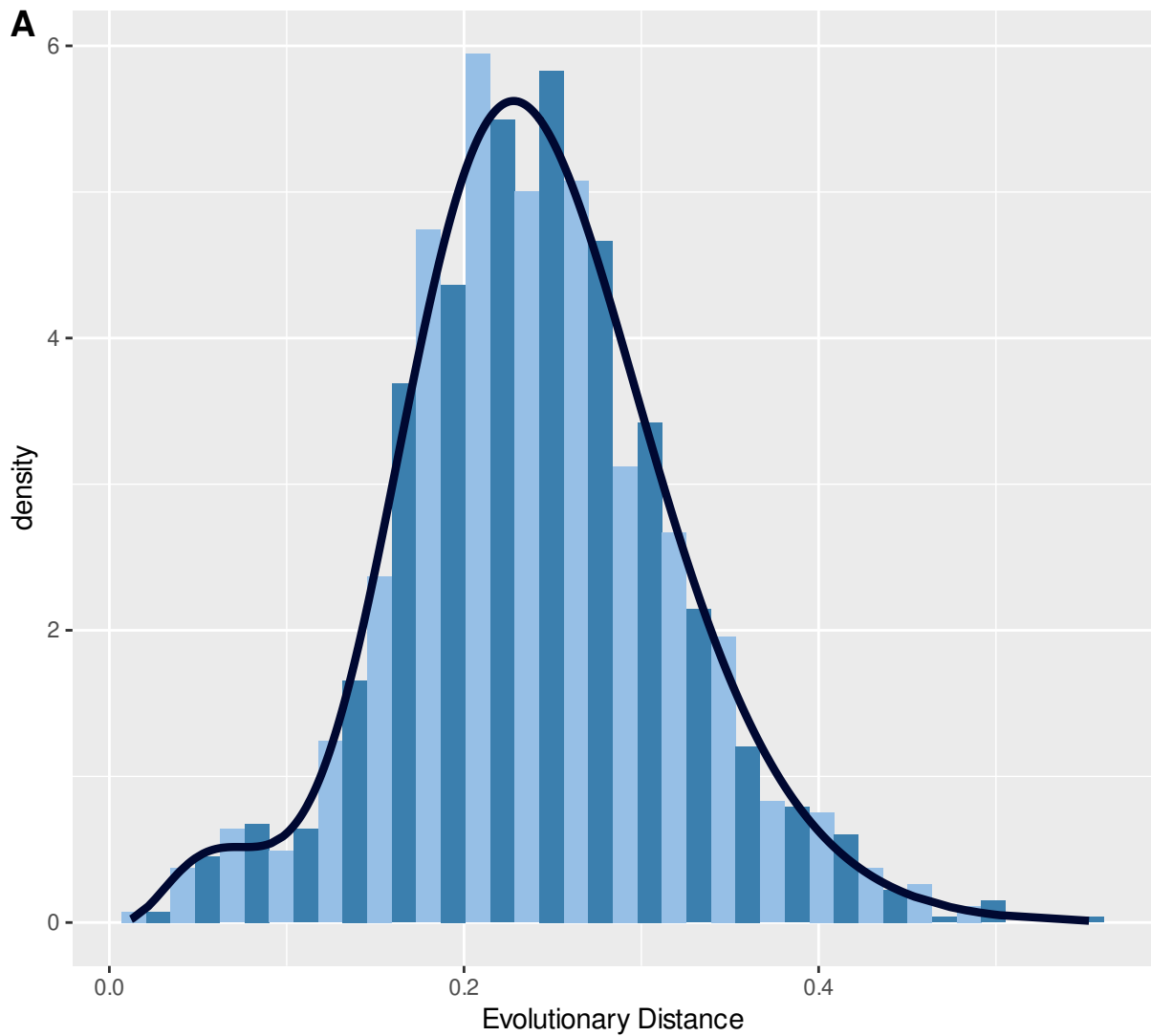
**B**



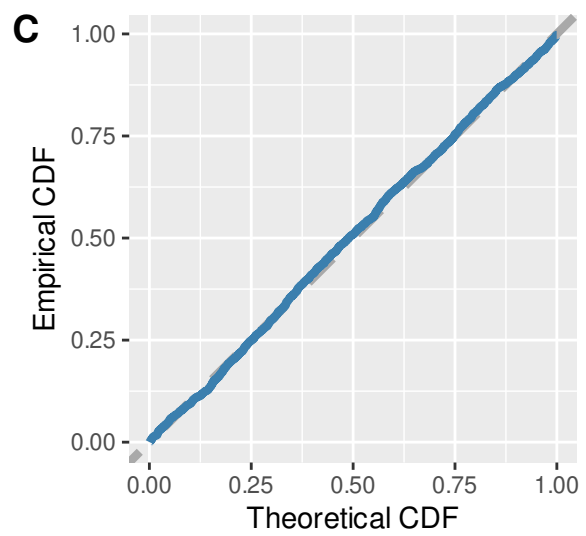
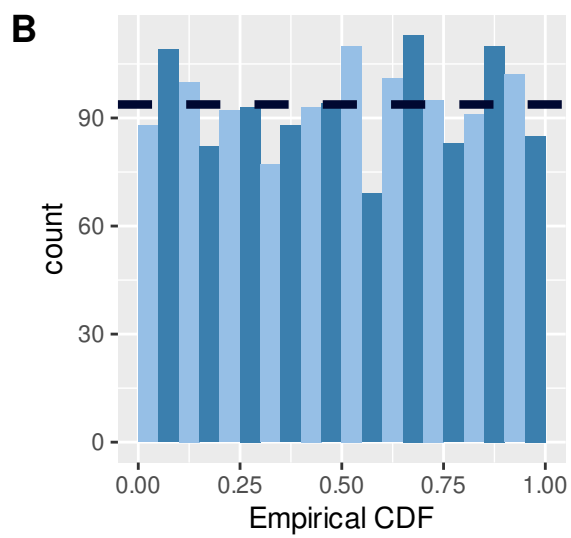
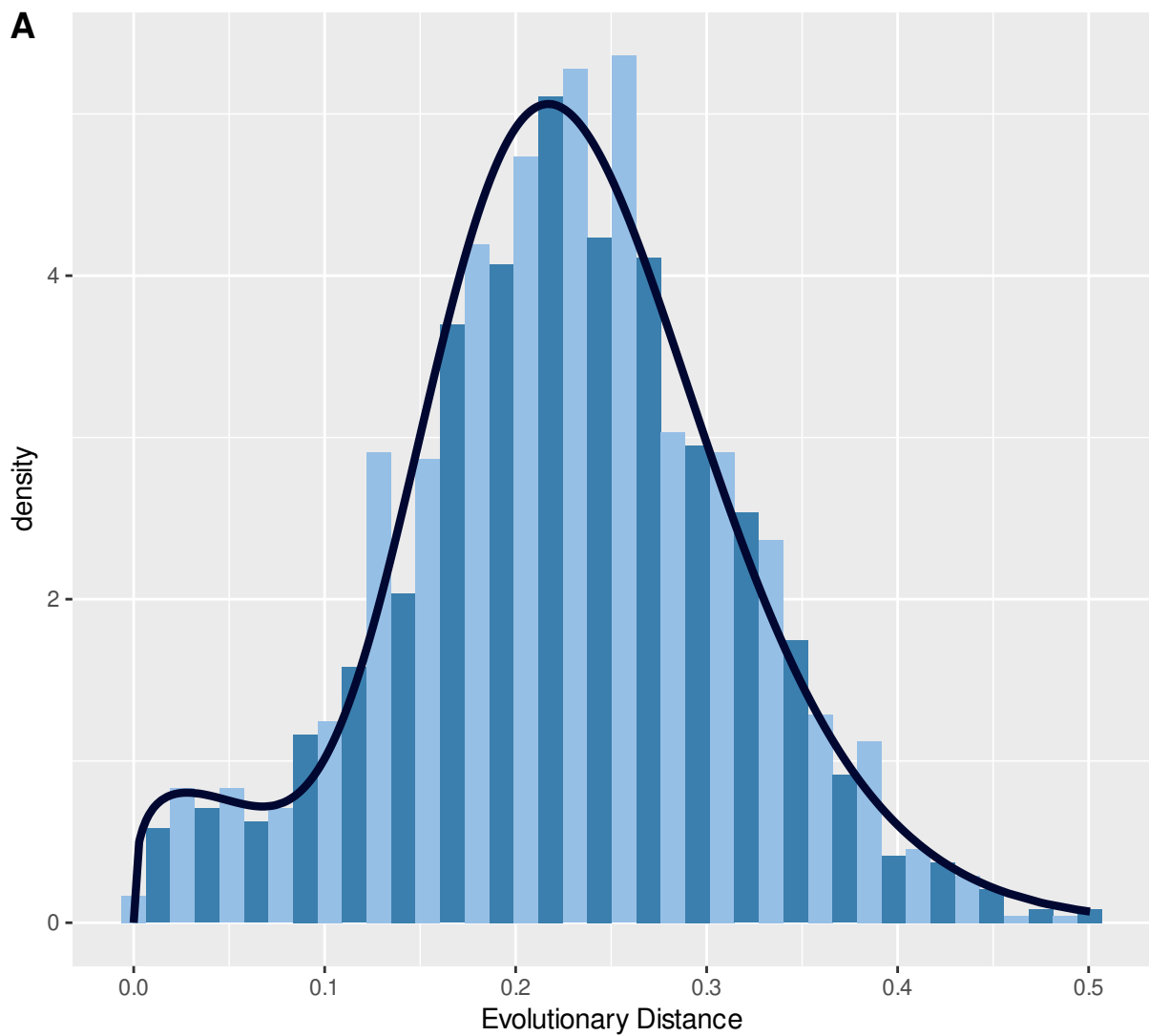
**C**



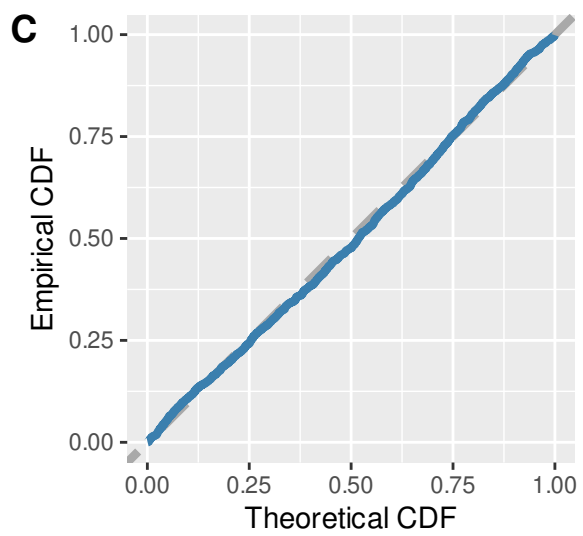
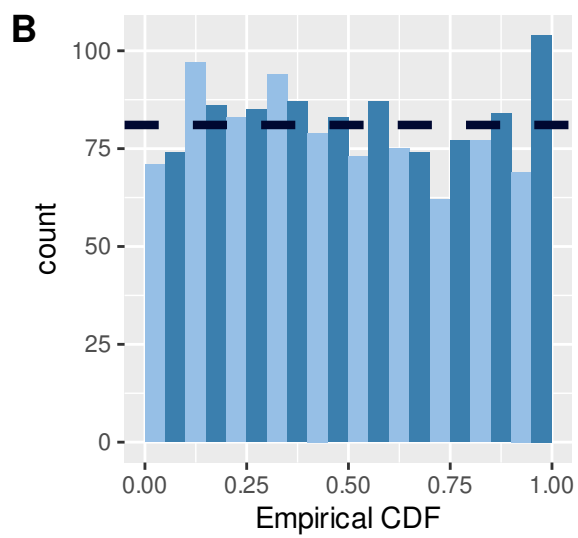
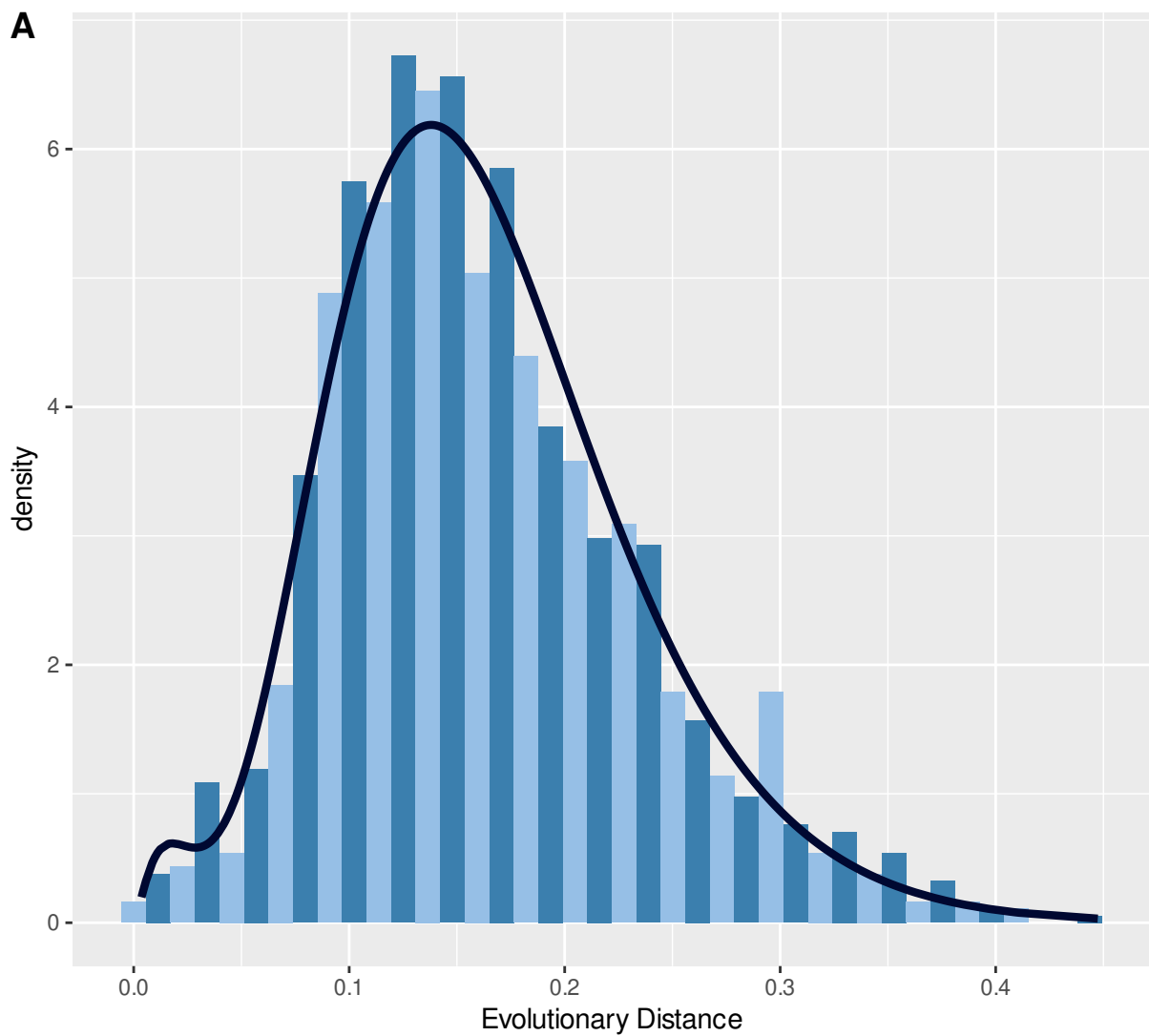
# ATGC099



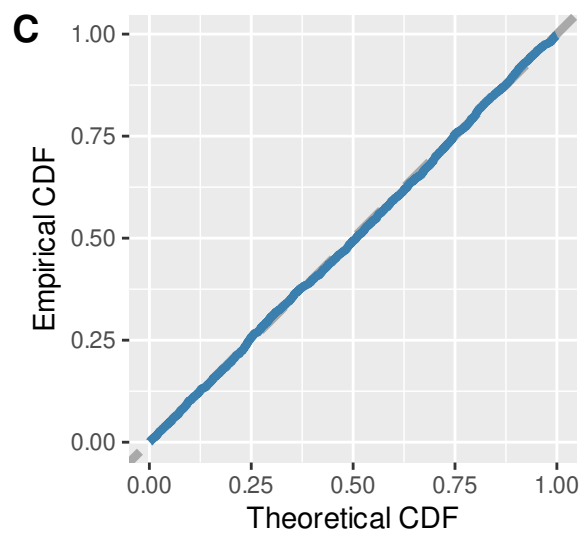
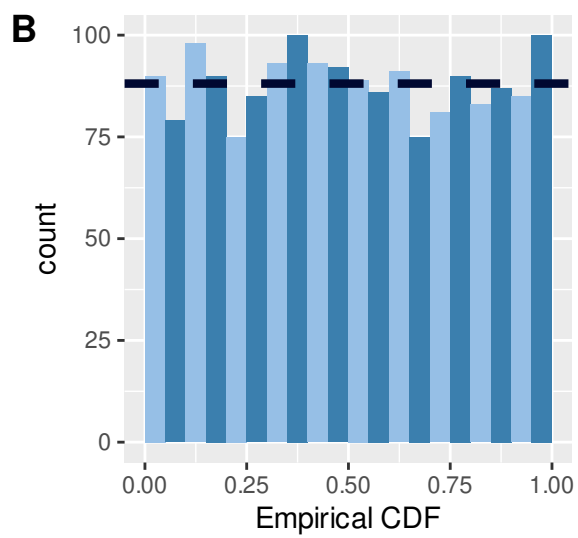
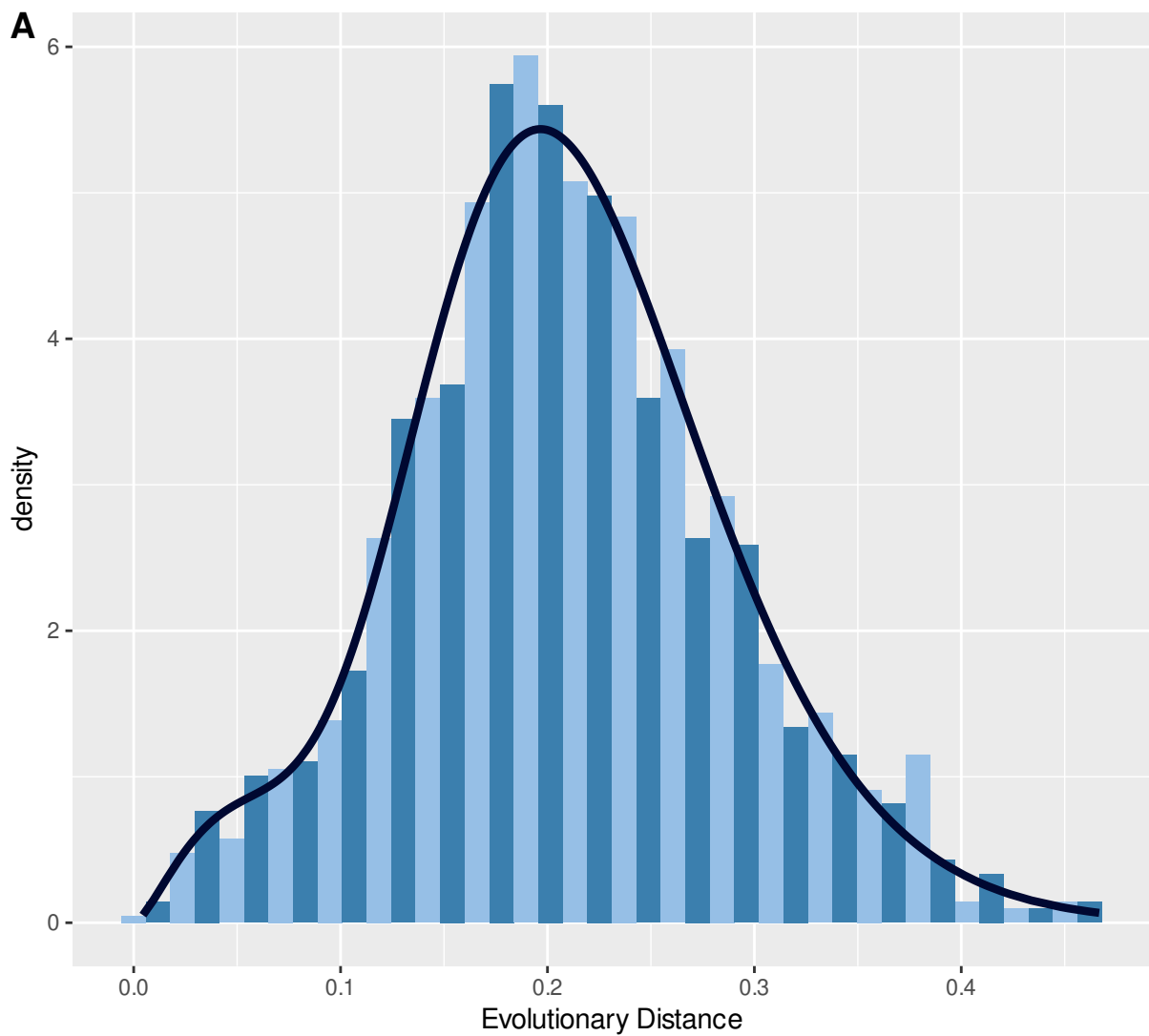
# ATGC110



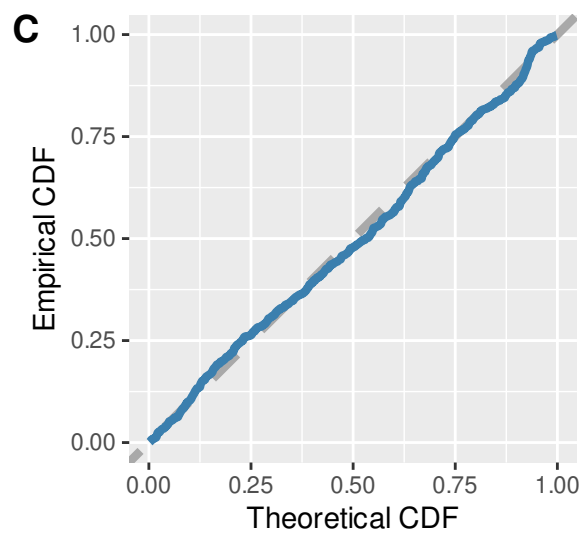
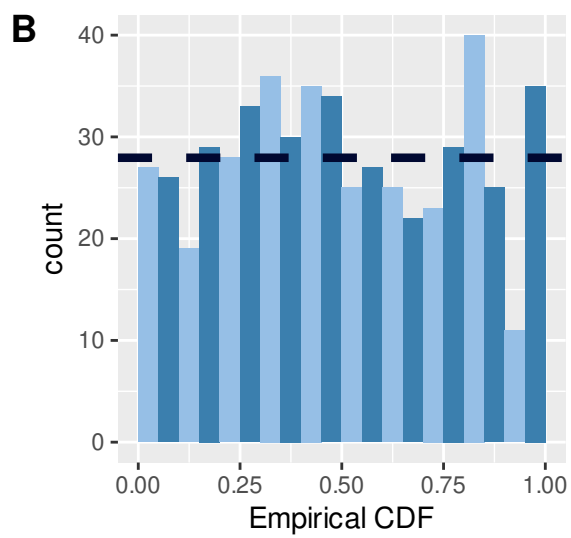
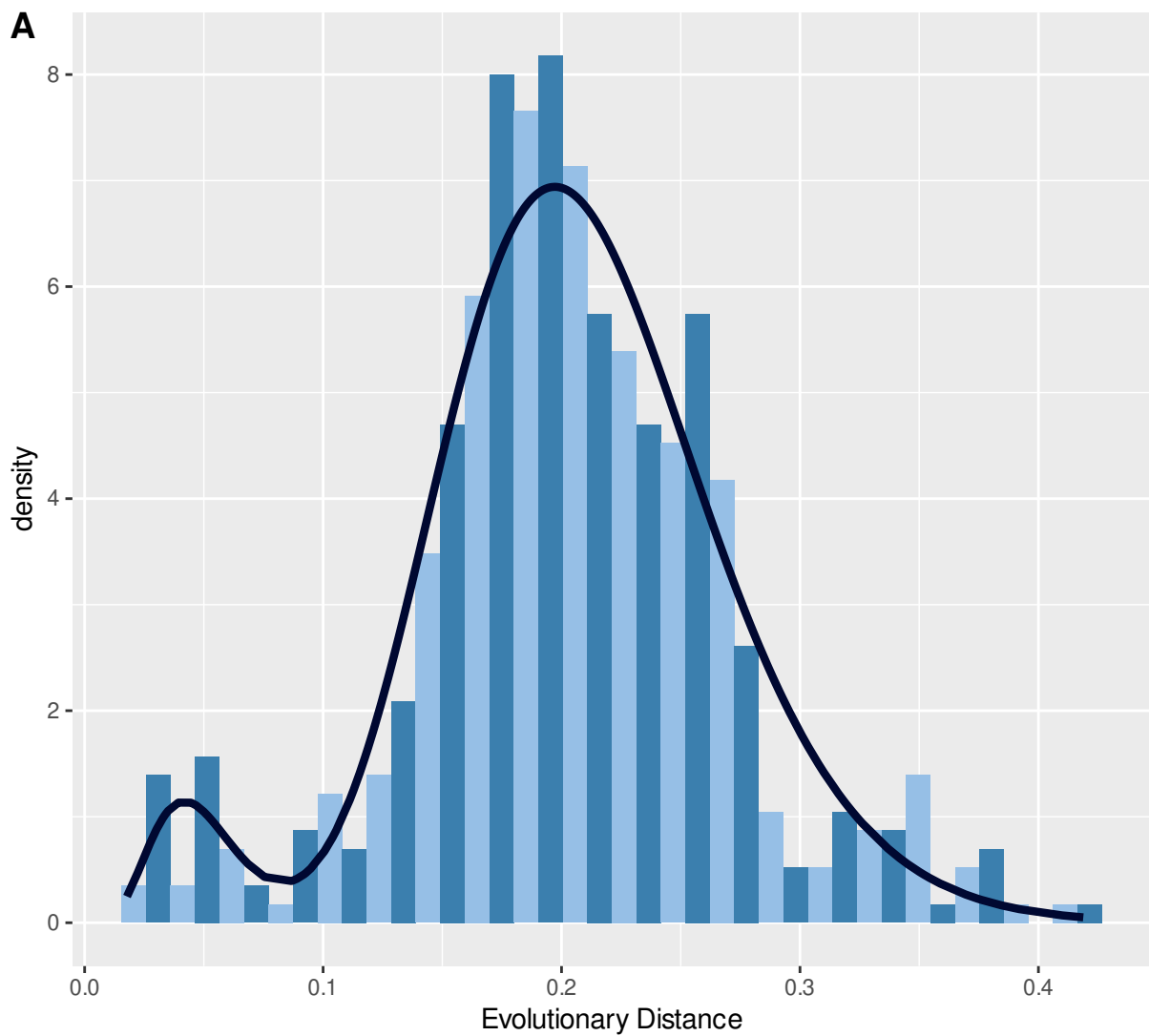
# ATGC111



# ATGC112

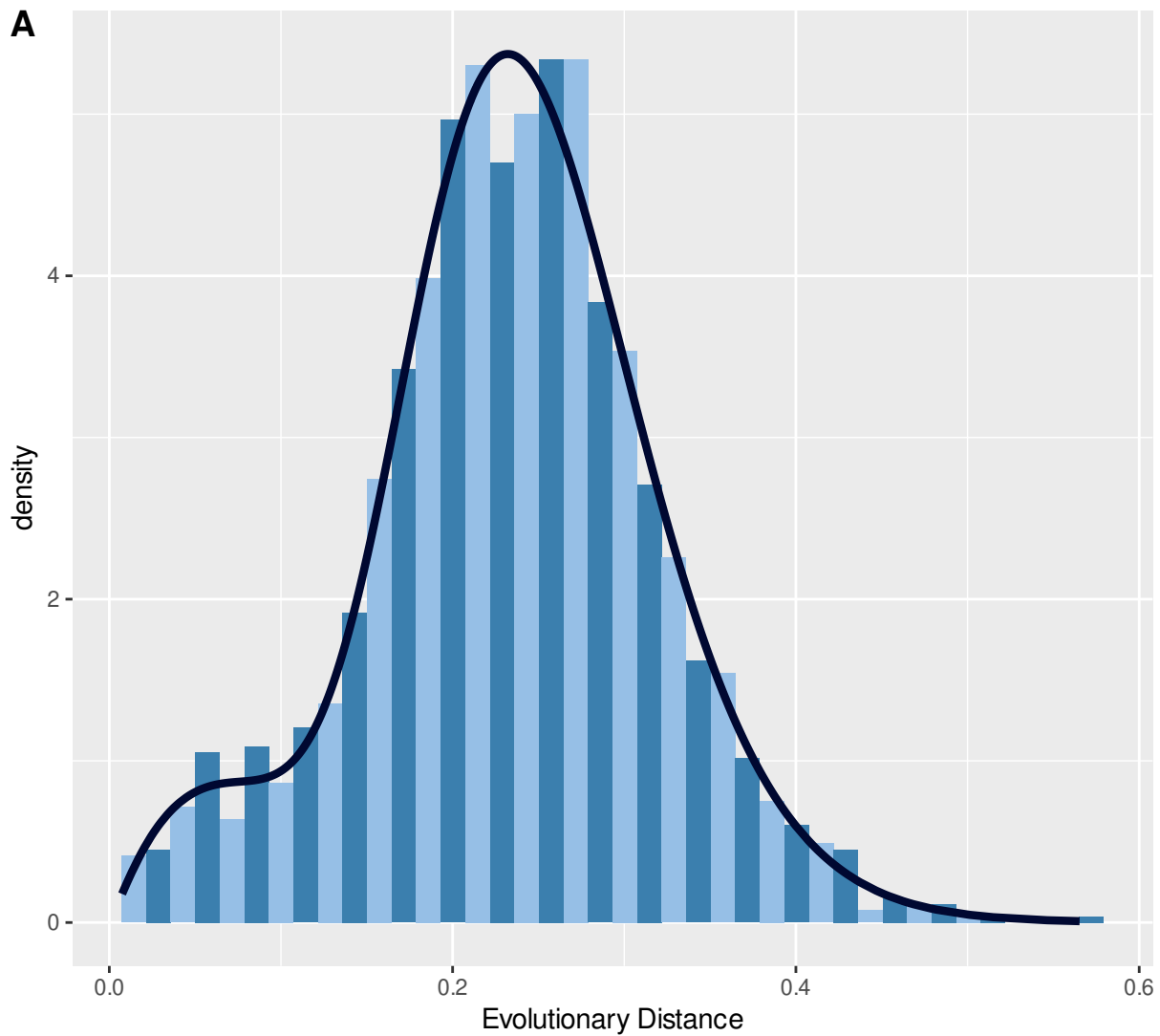


# ATGC117

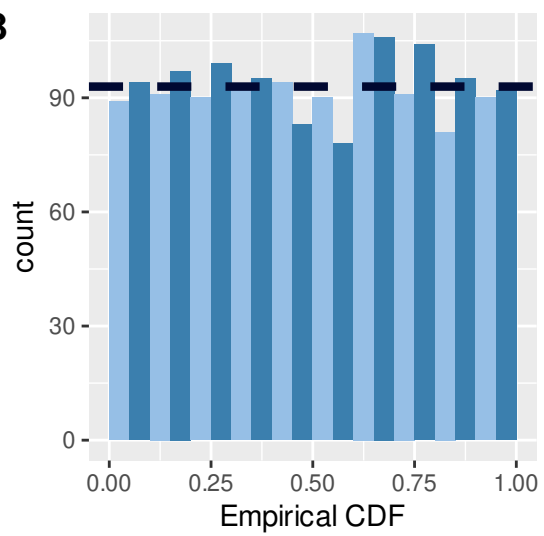


# ATGC120

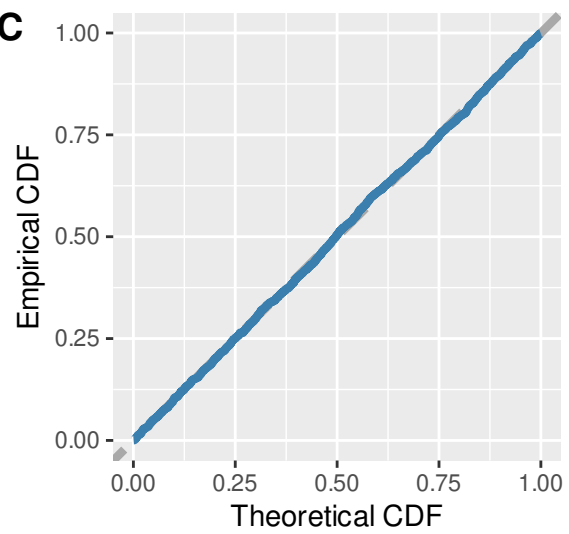
**A**



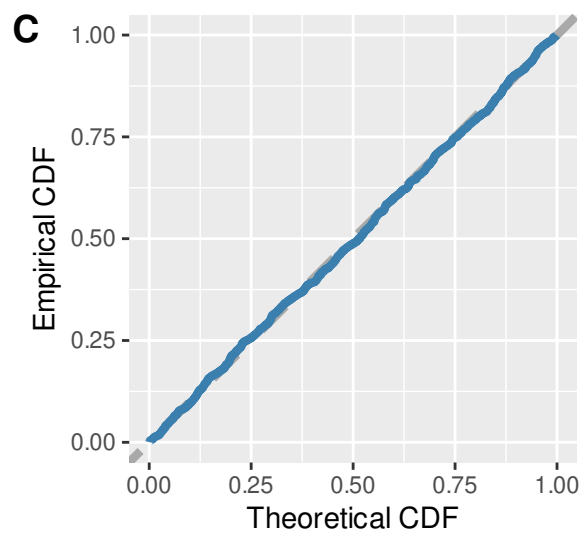
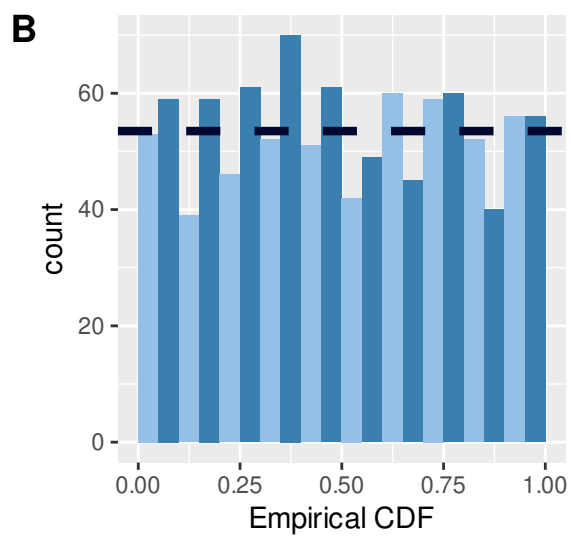
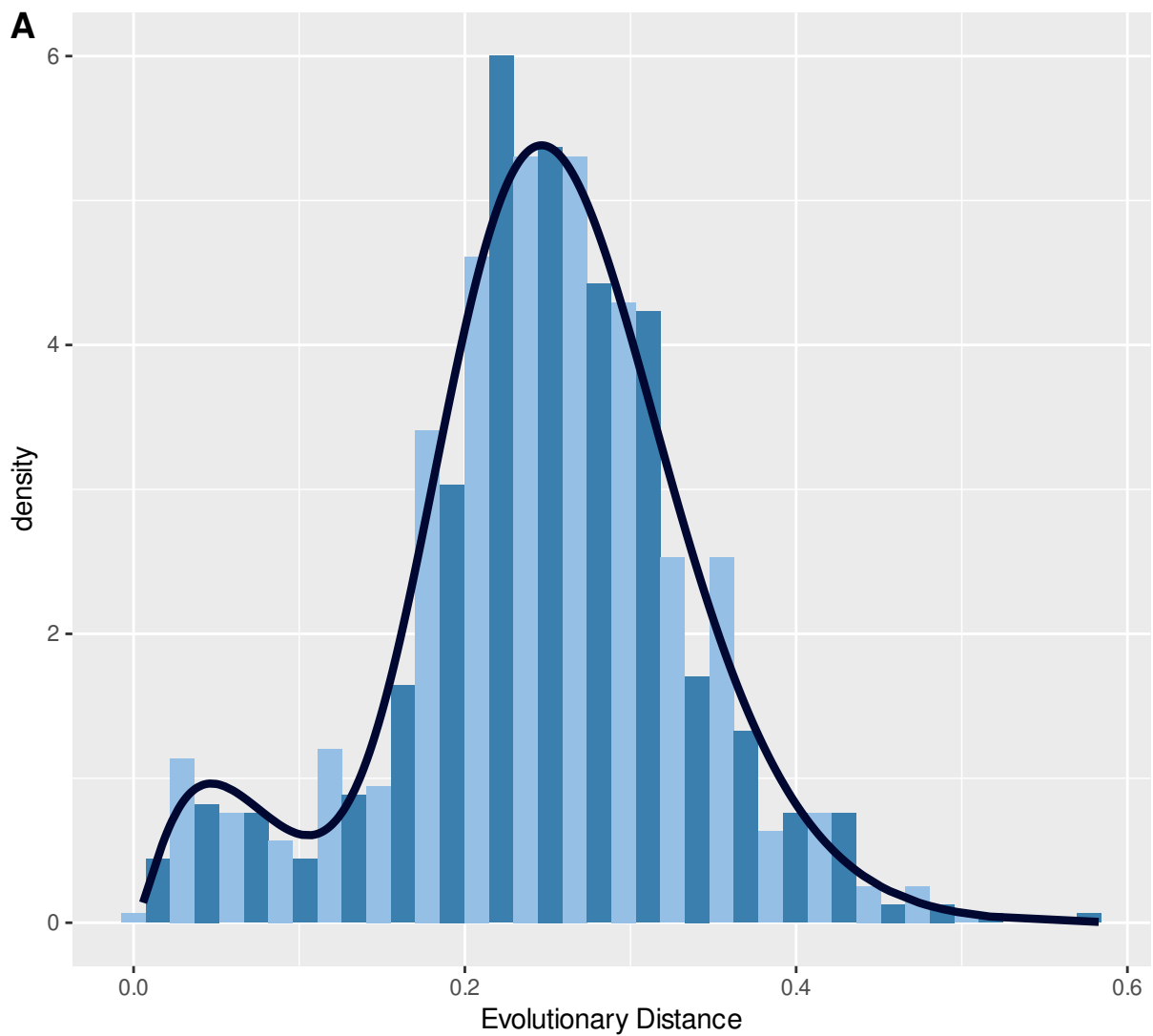
**B**



**C**

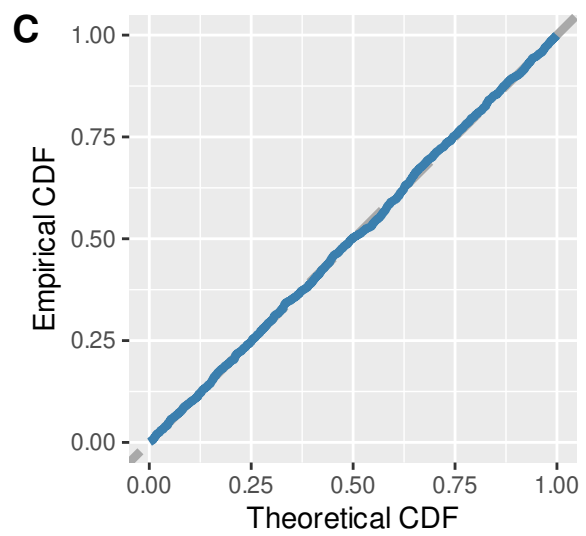
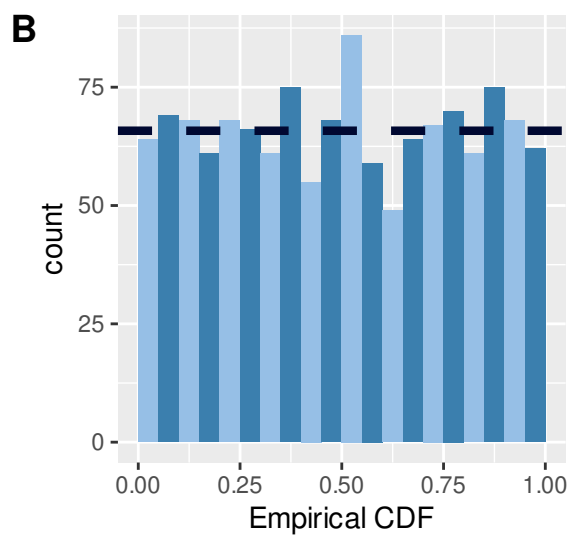
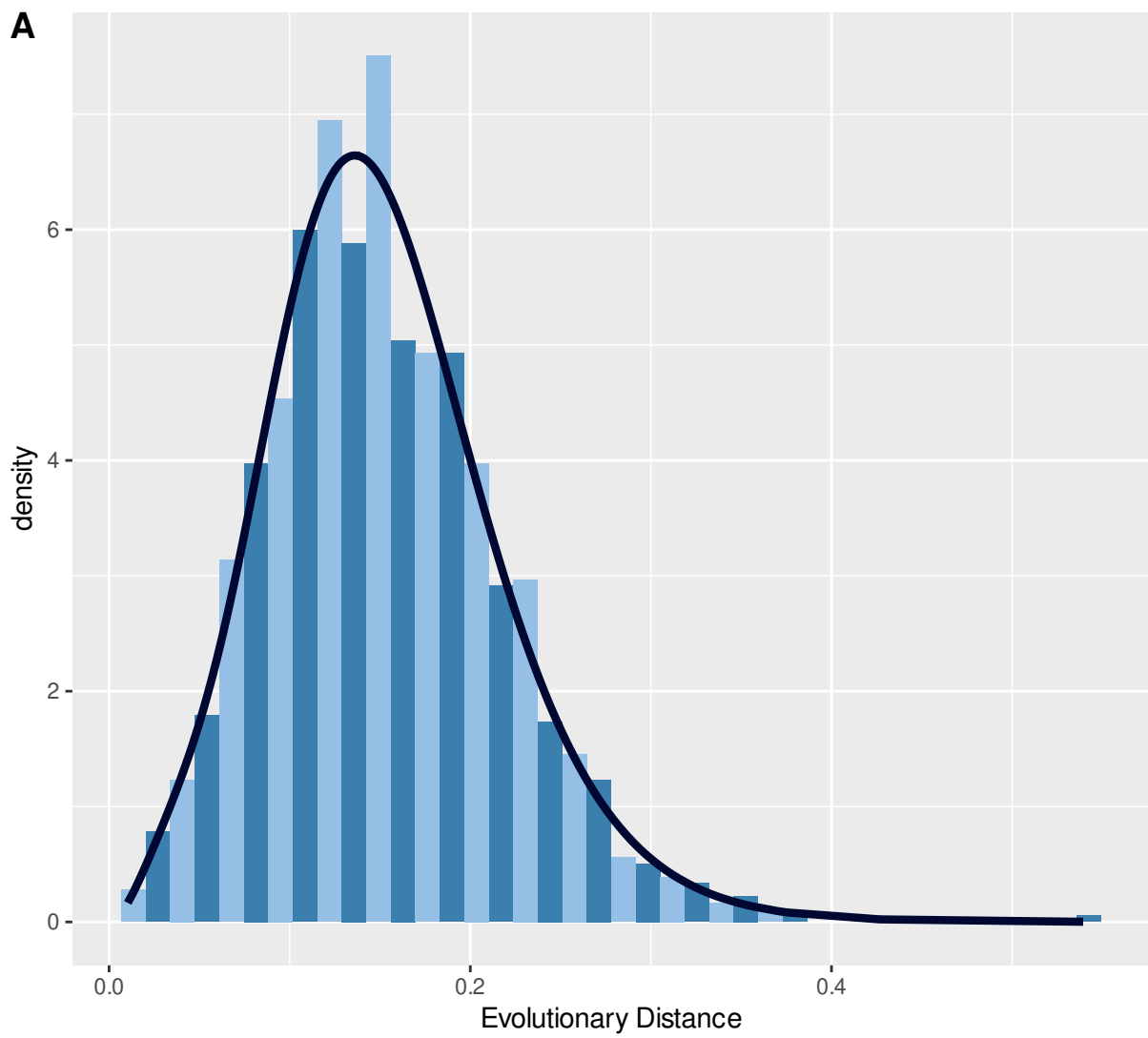


# ATGC127

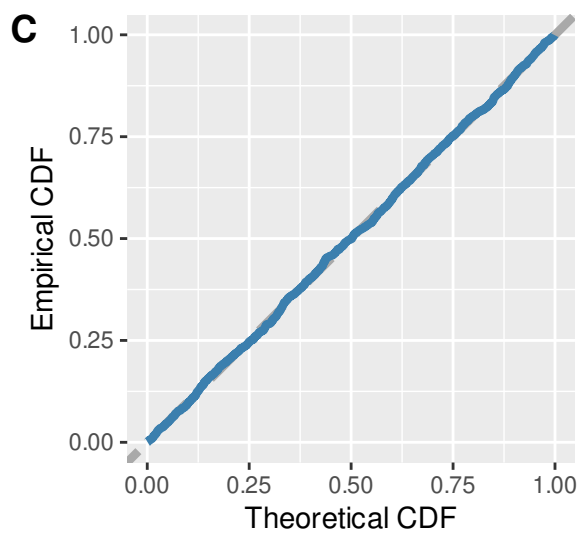
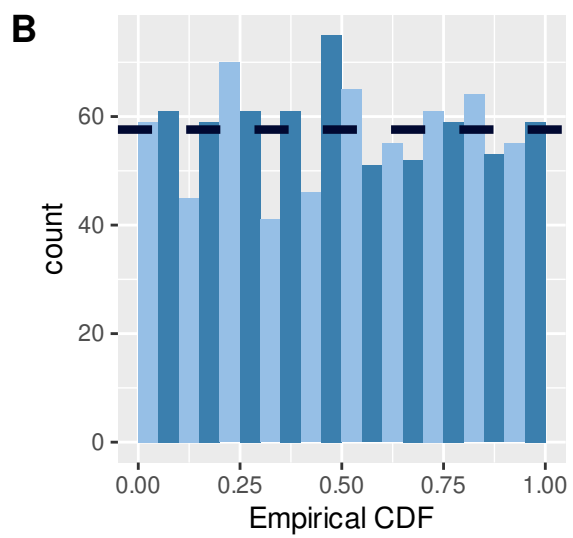
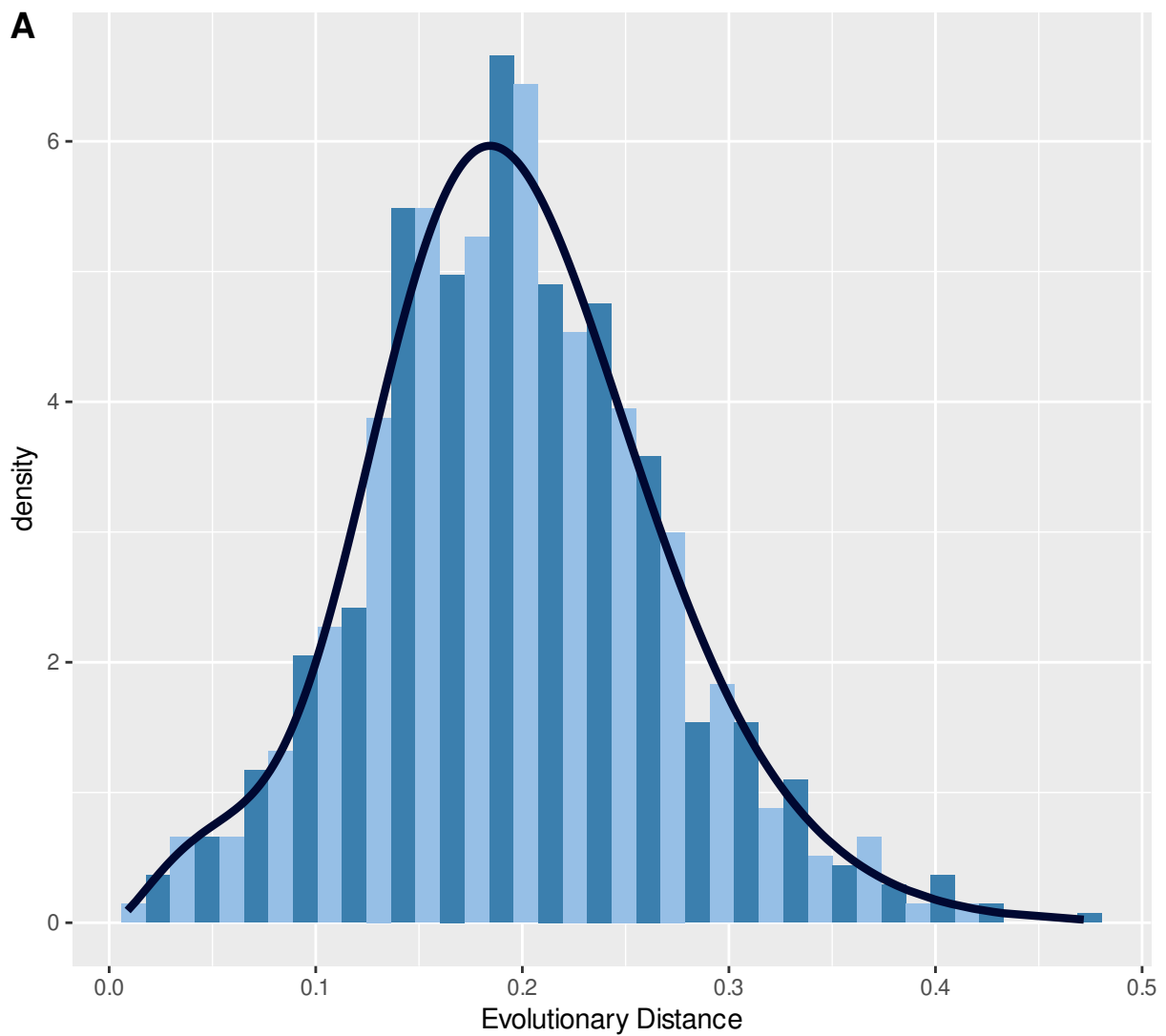




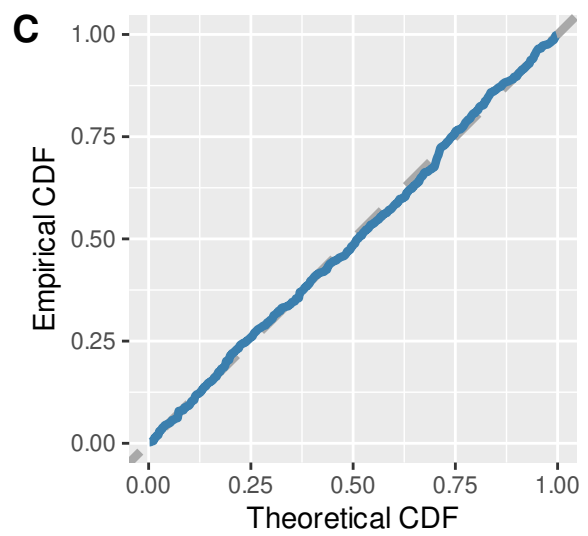
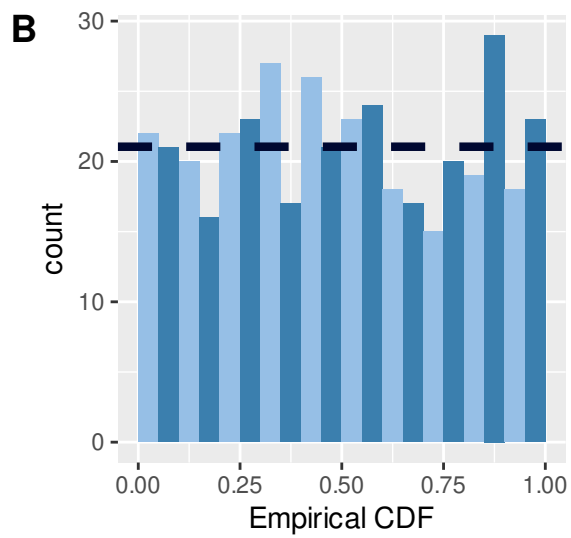
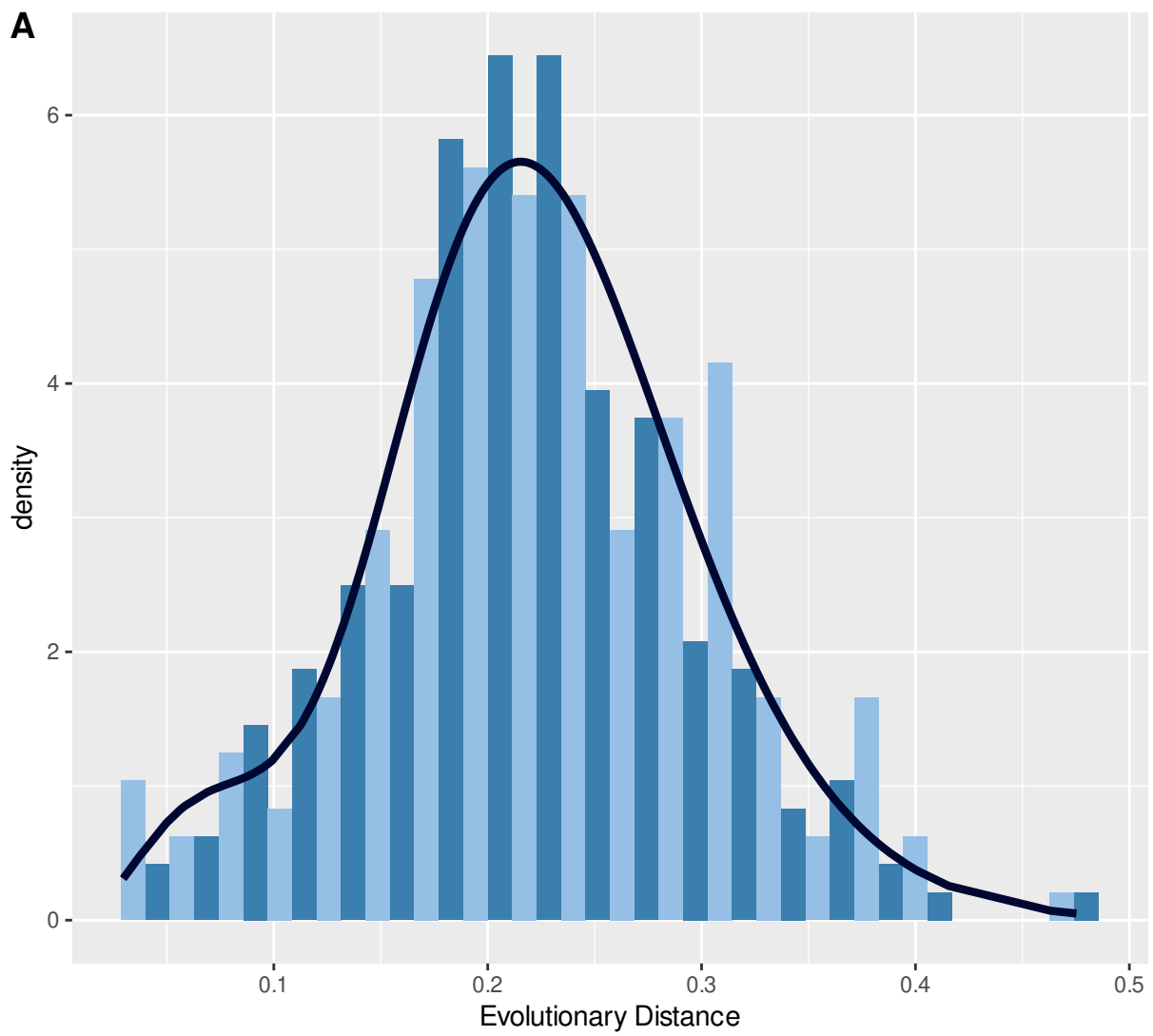
# ATGC134



# ATGC136

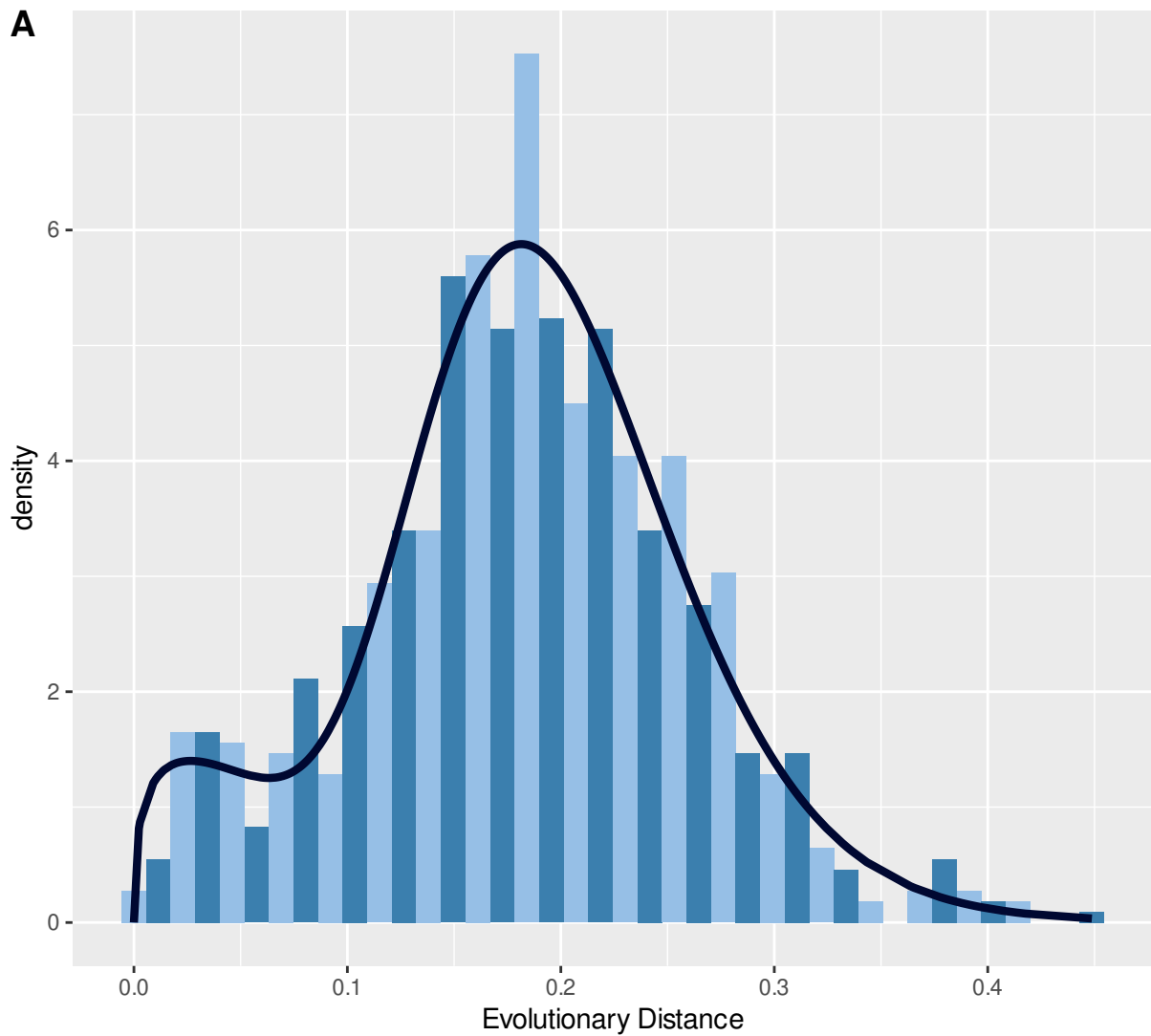


# ATGC138

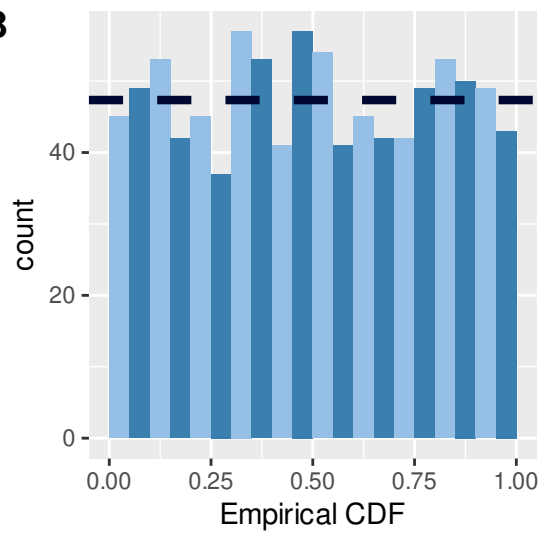


# ATGC143

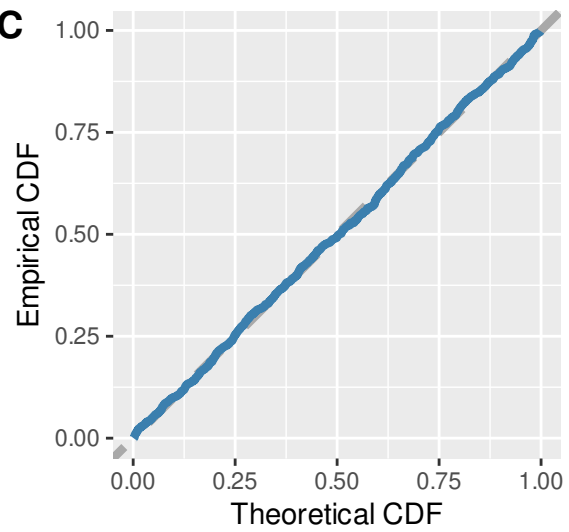
**A**



**B**

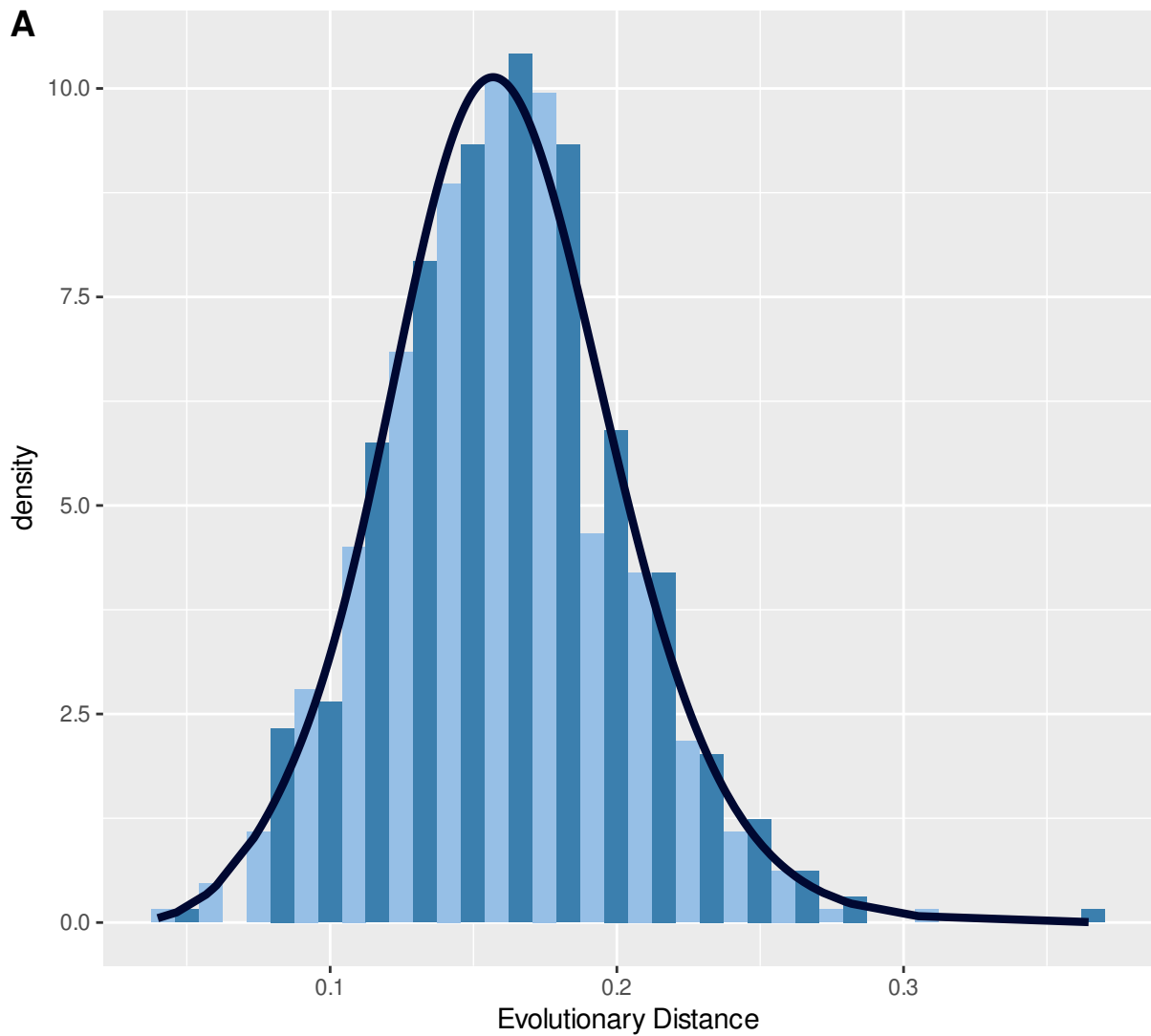


**C**

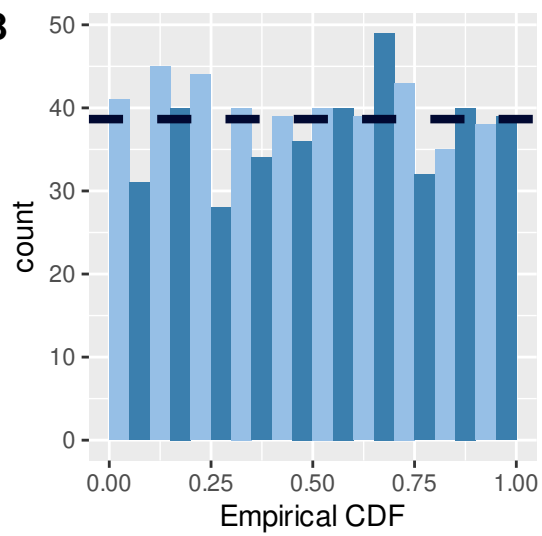


# ATGC145

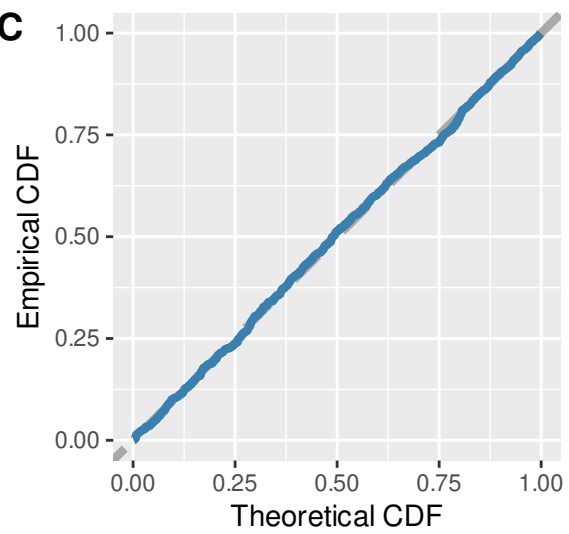
**A**



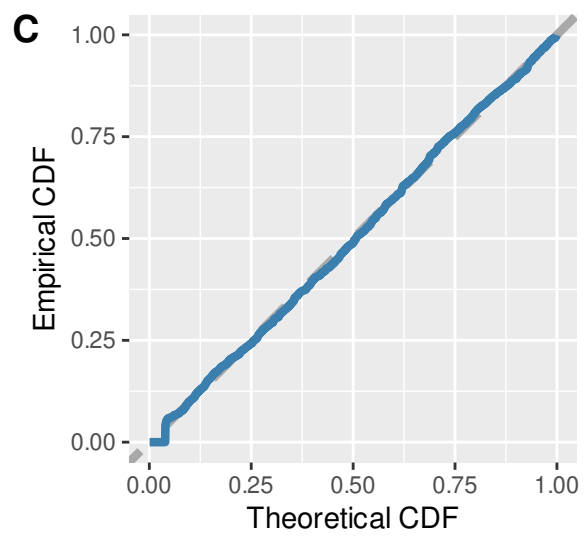
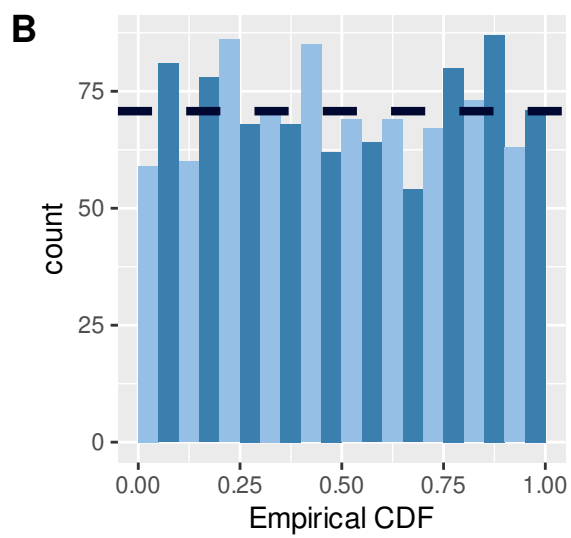
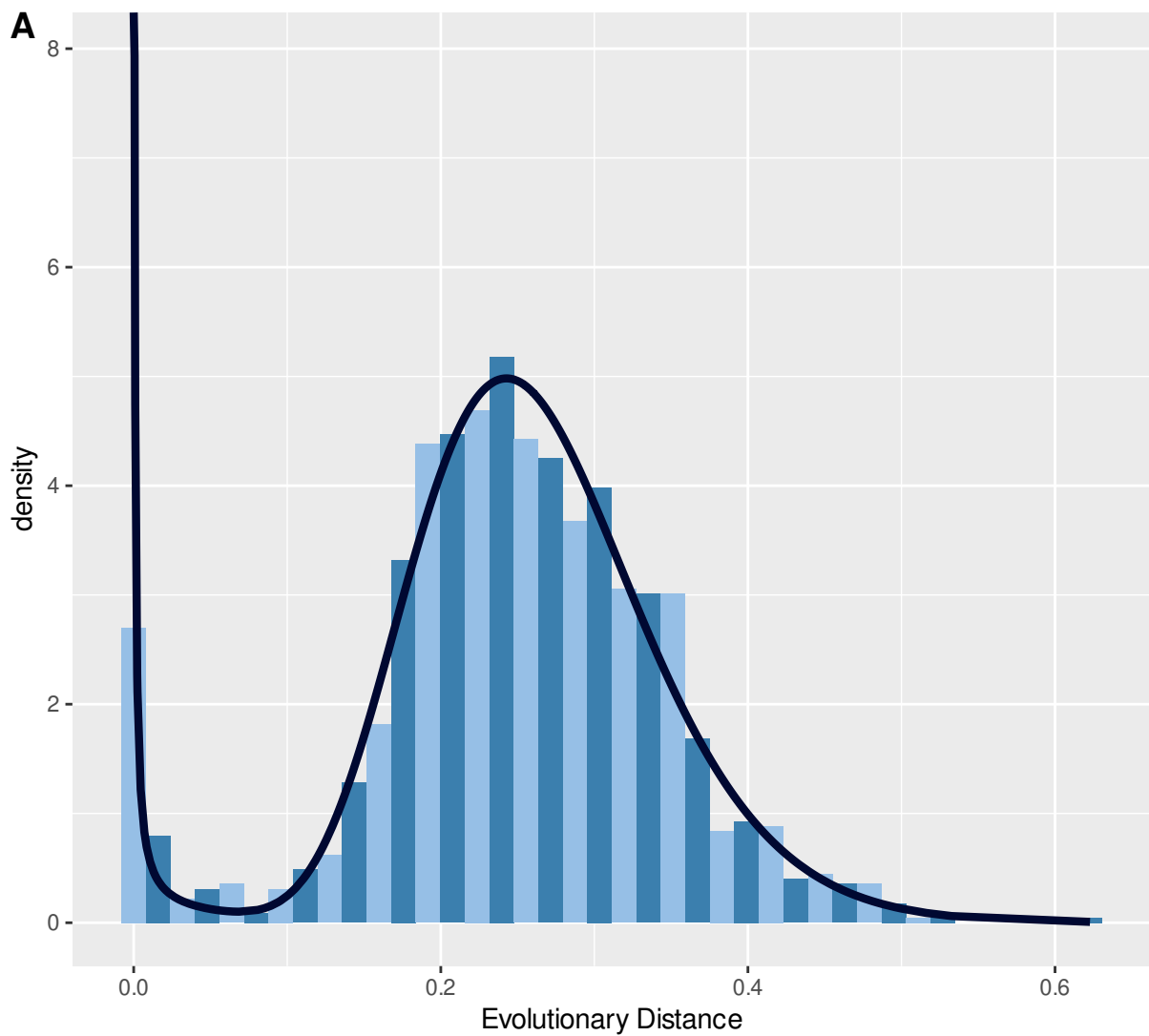
**B**



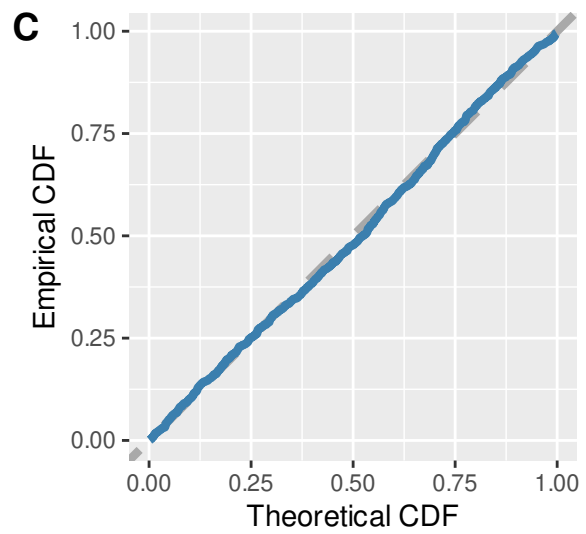
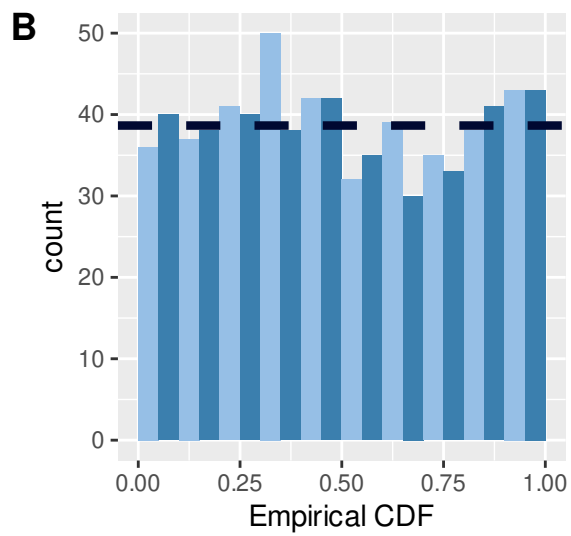
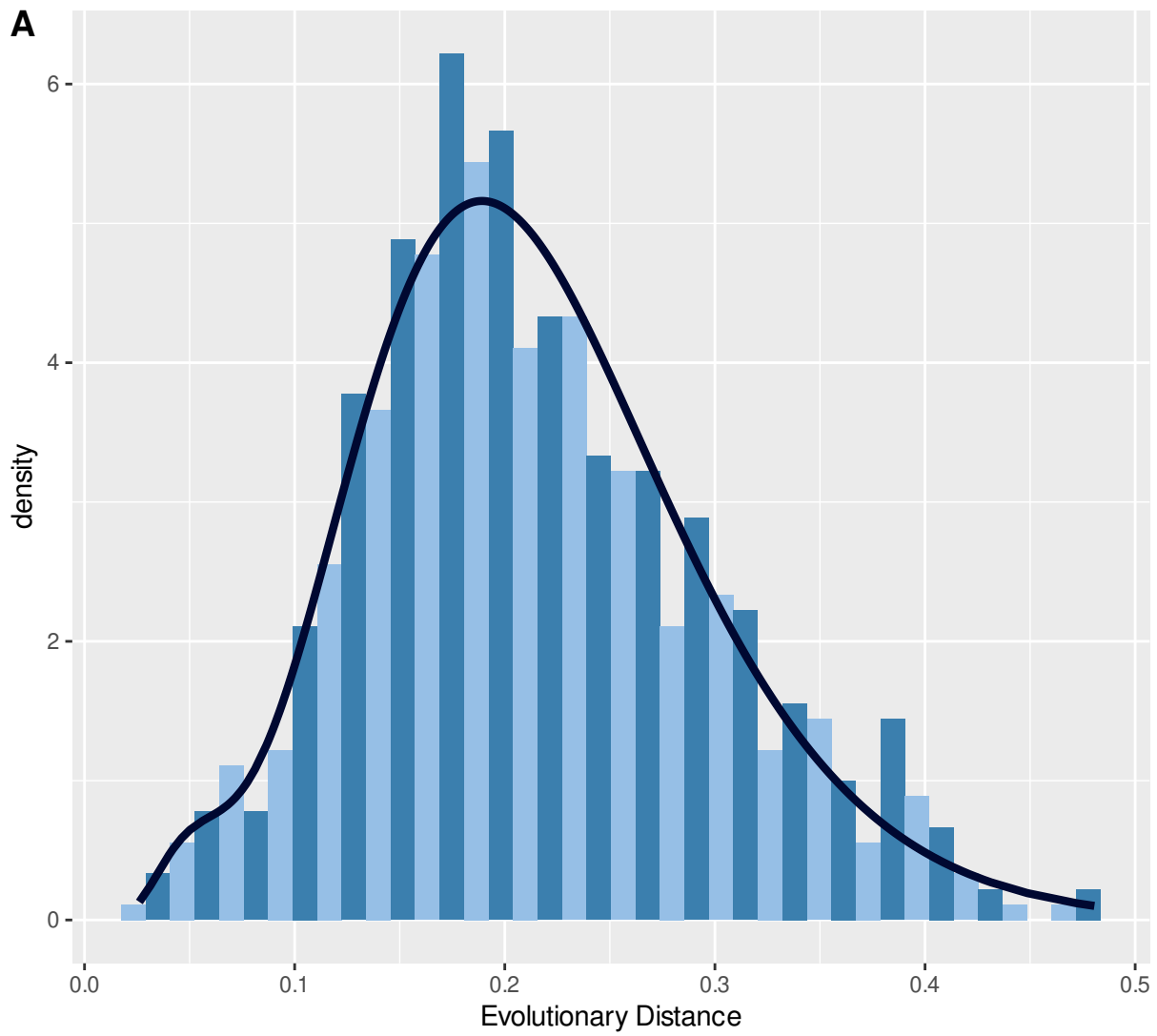
**C**



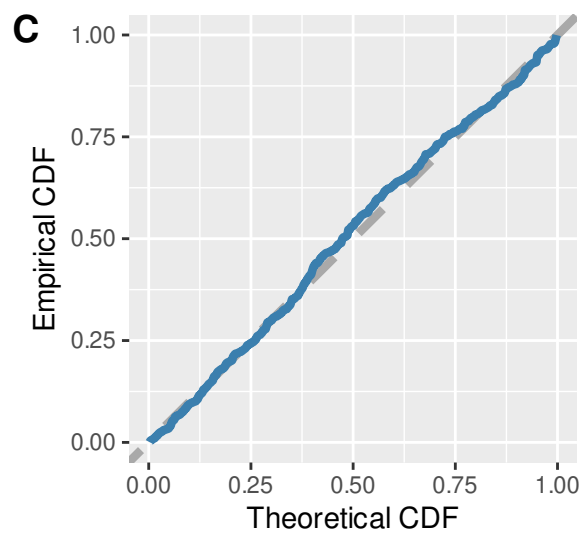
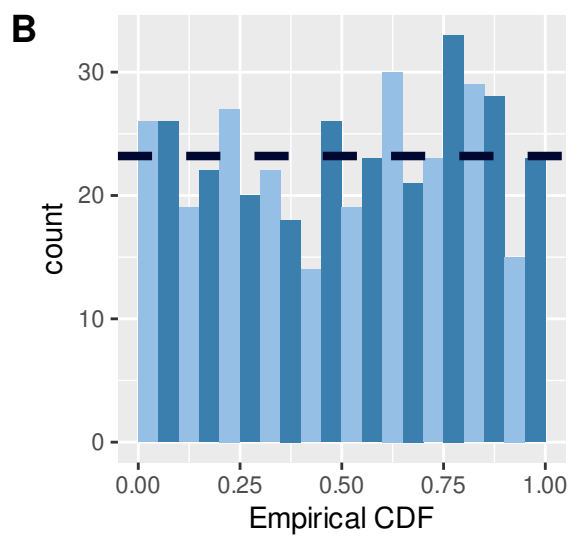
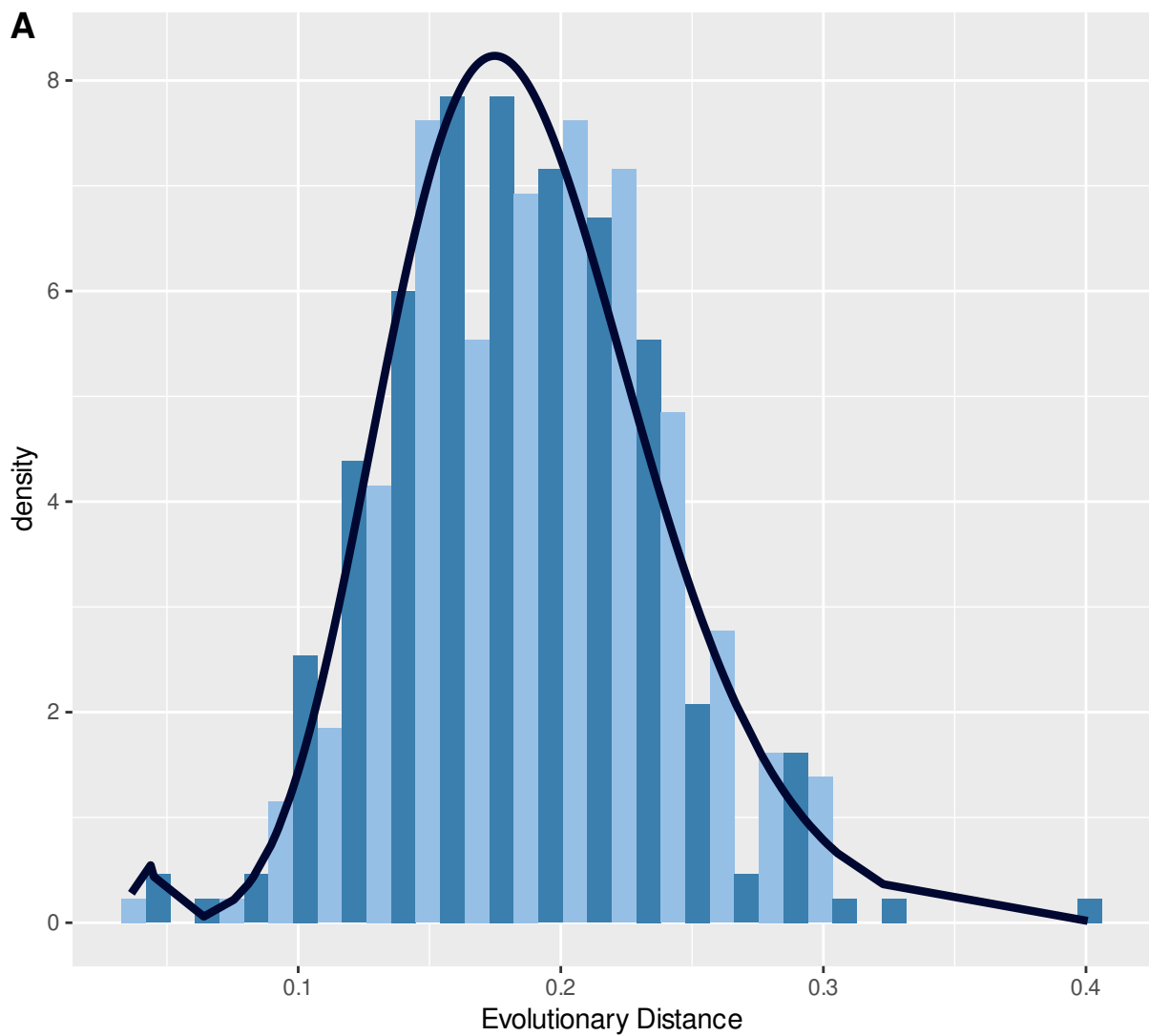
# ATGC146



## ATGC152

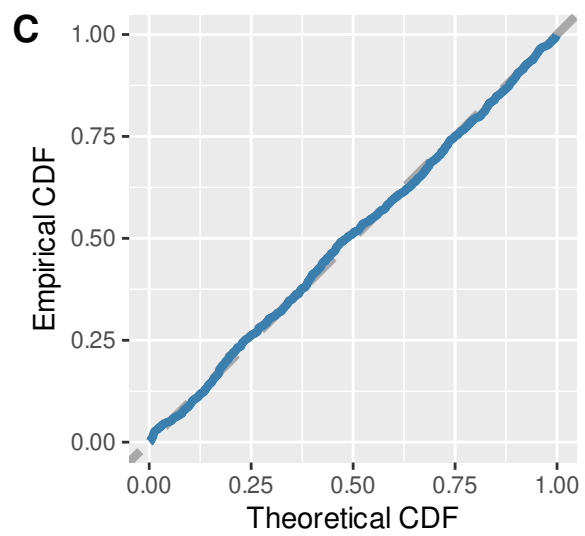
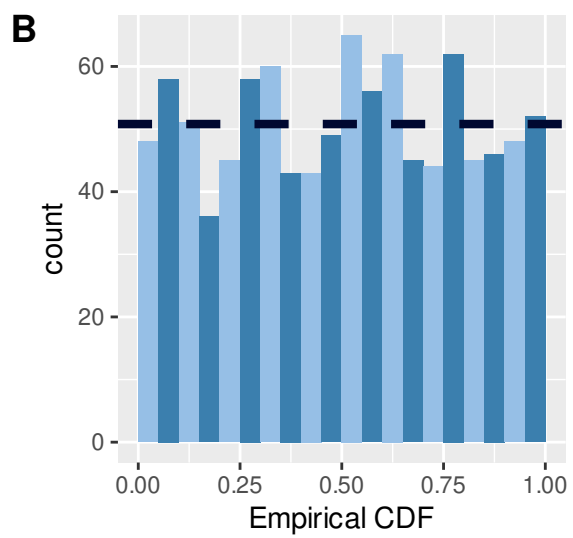
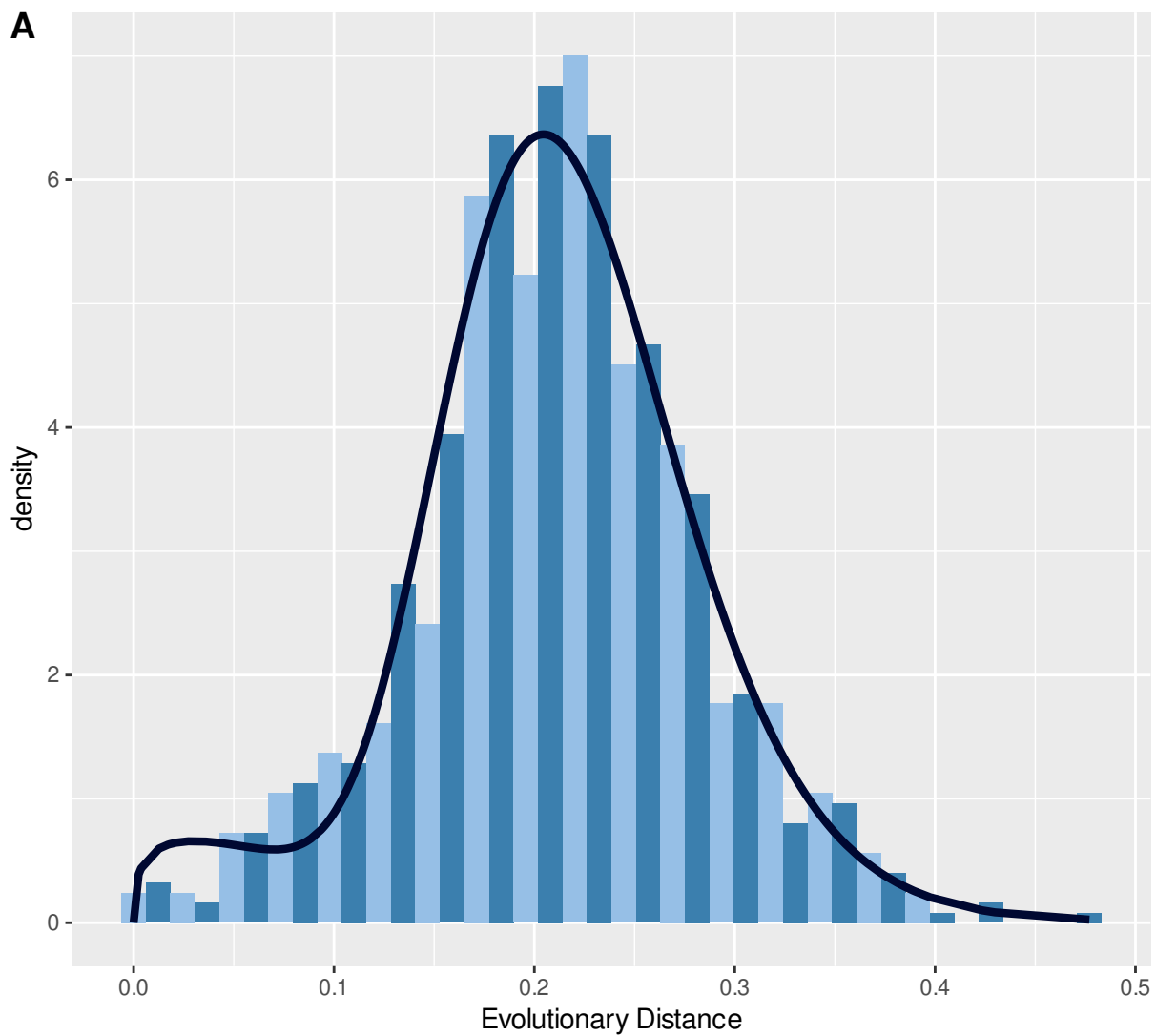


## ATGC155



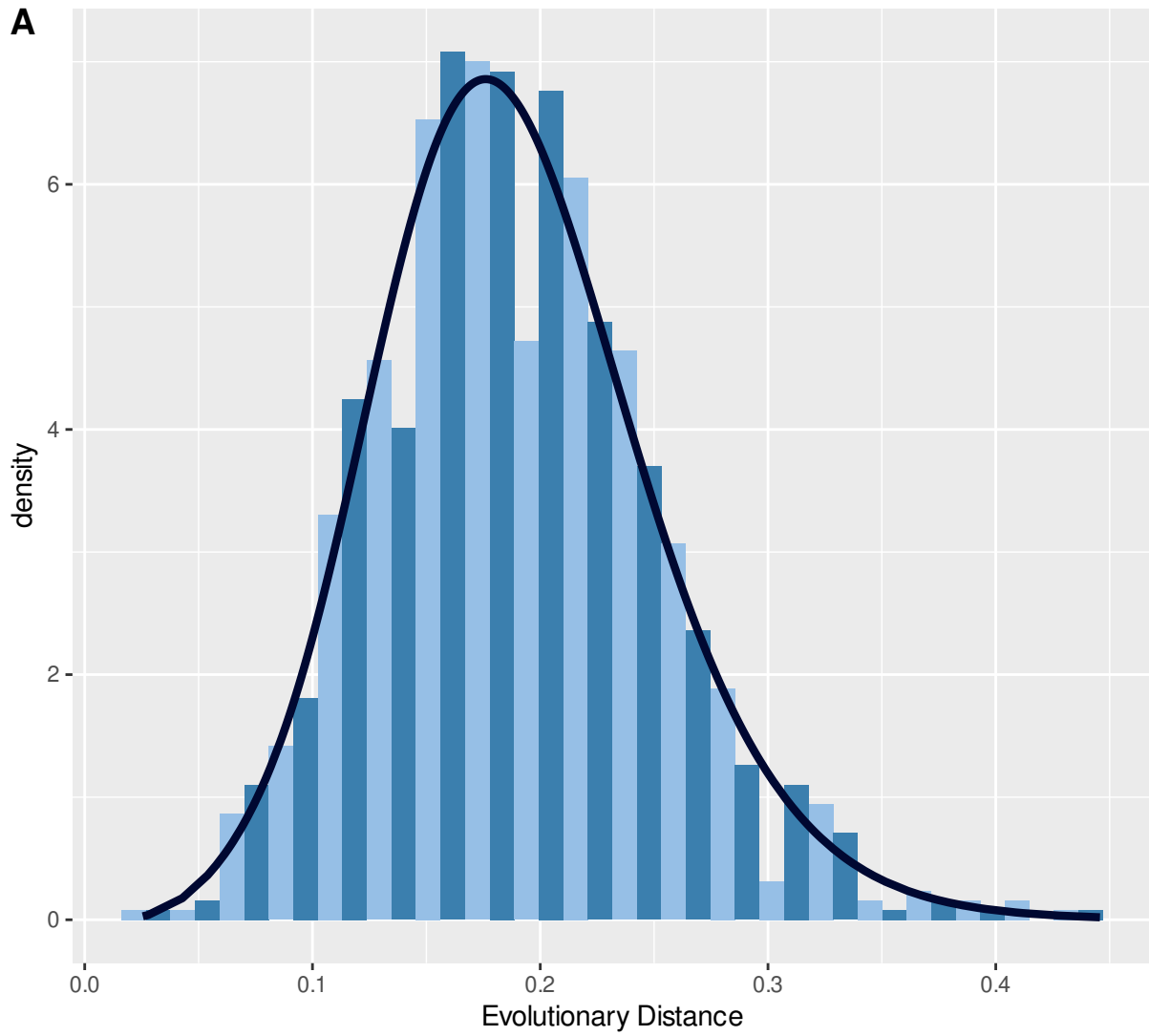


# ATGC159

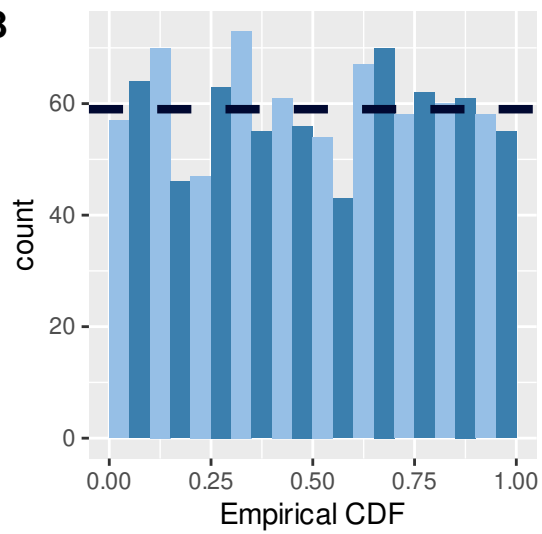


# ATGC169

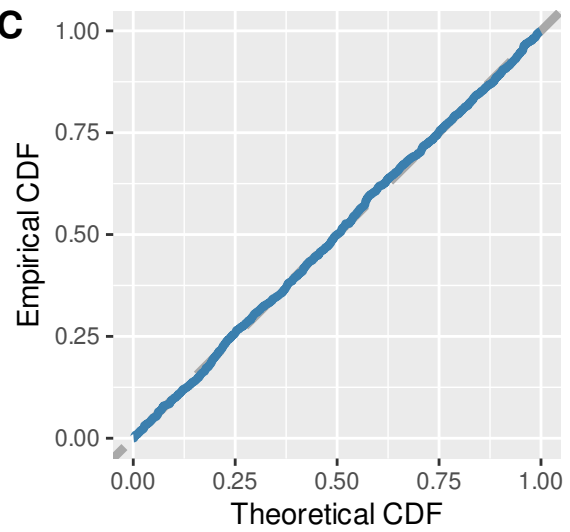
**A**



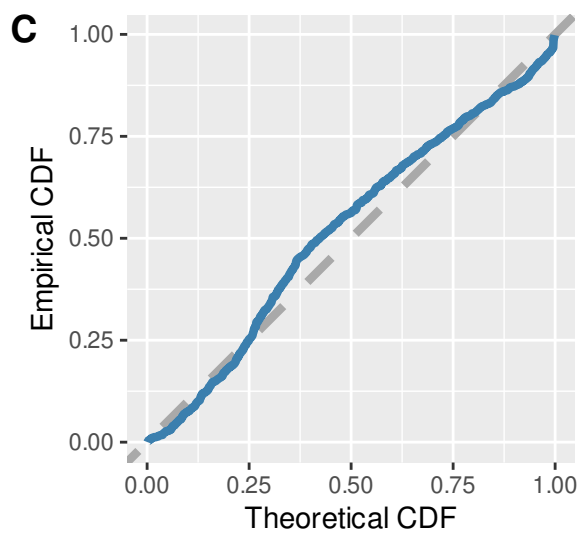
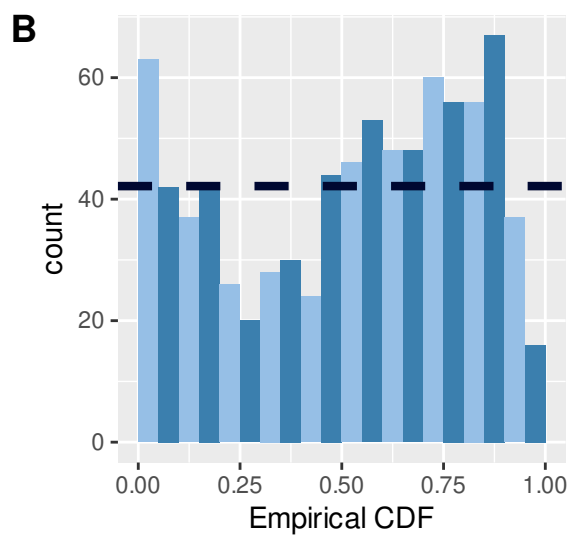
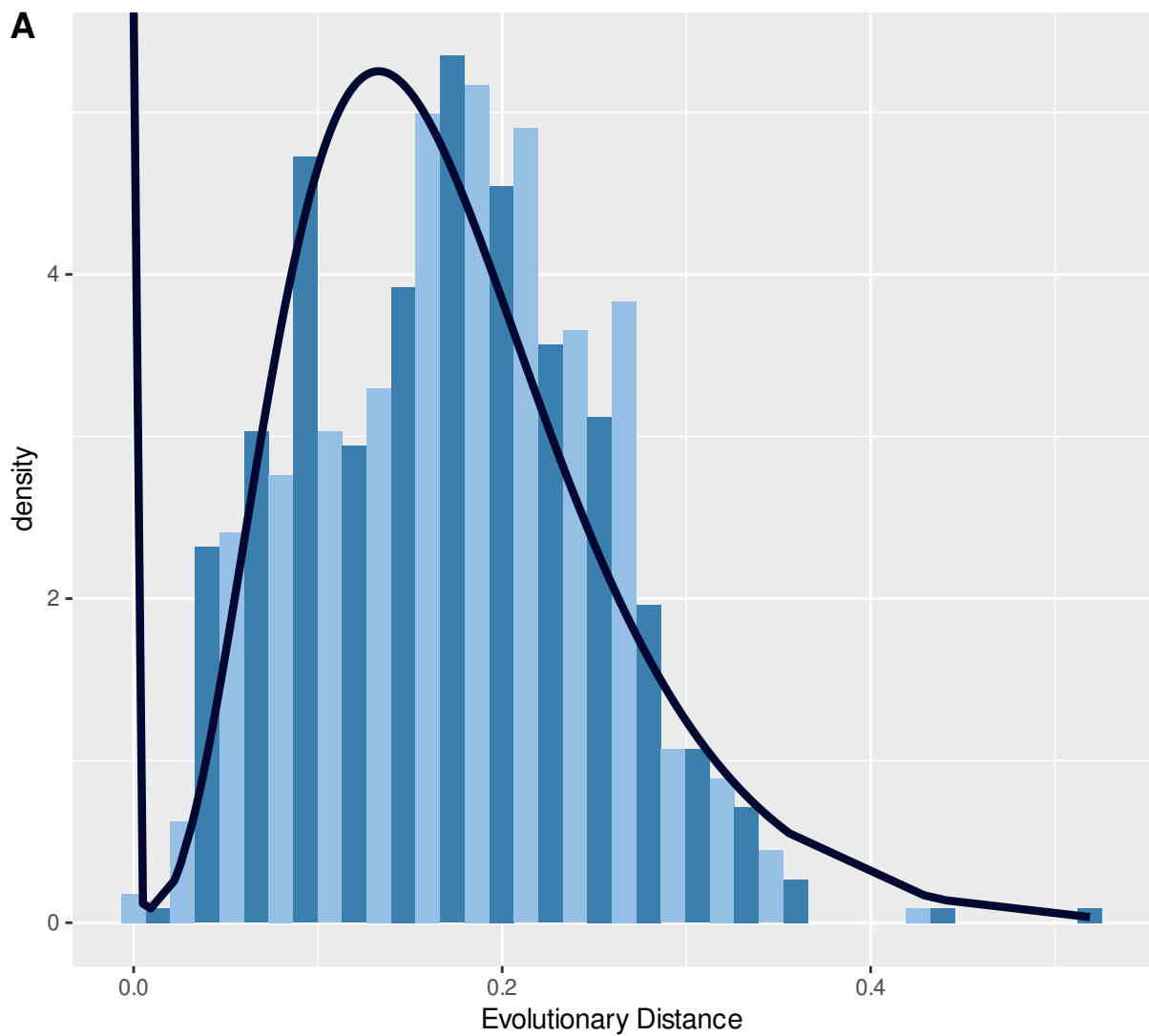
**B**



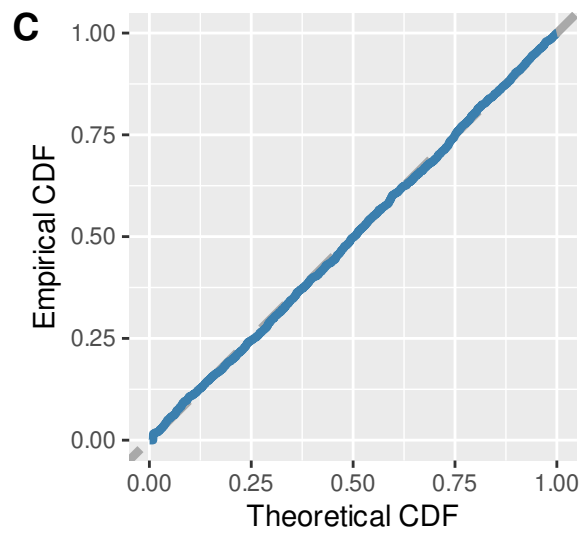
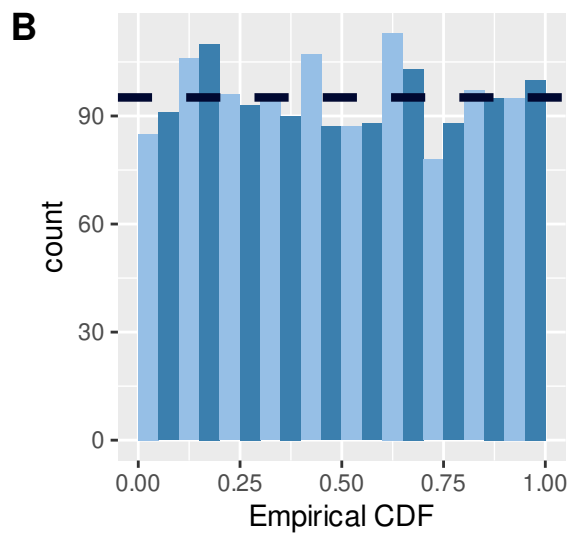
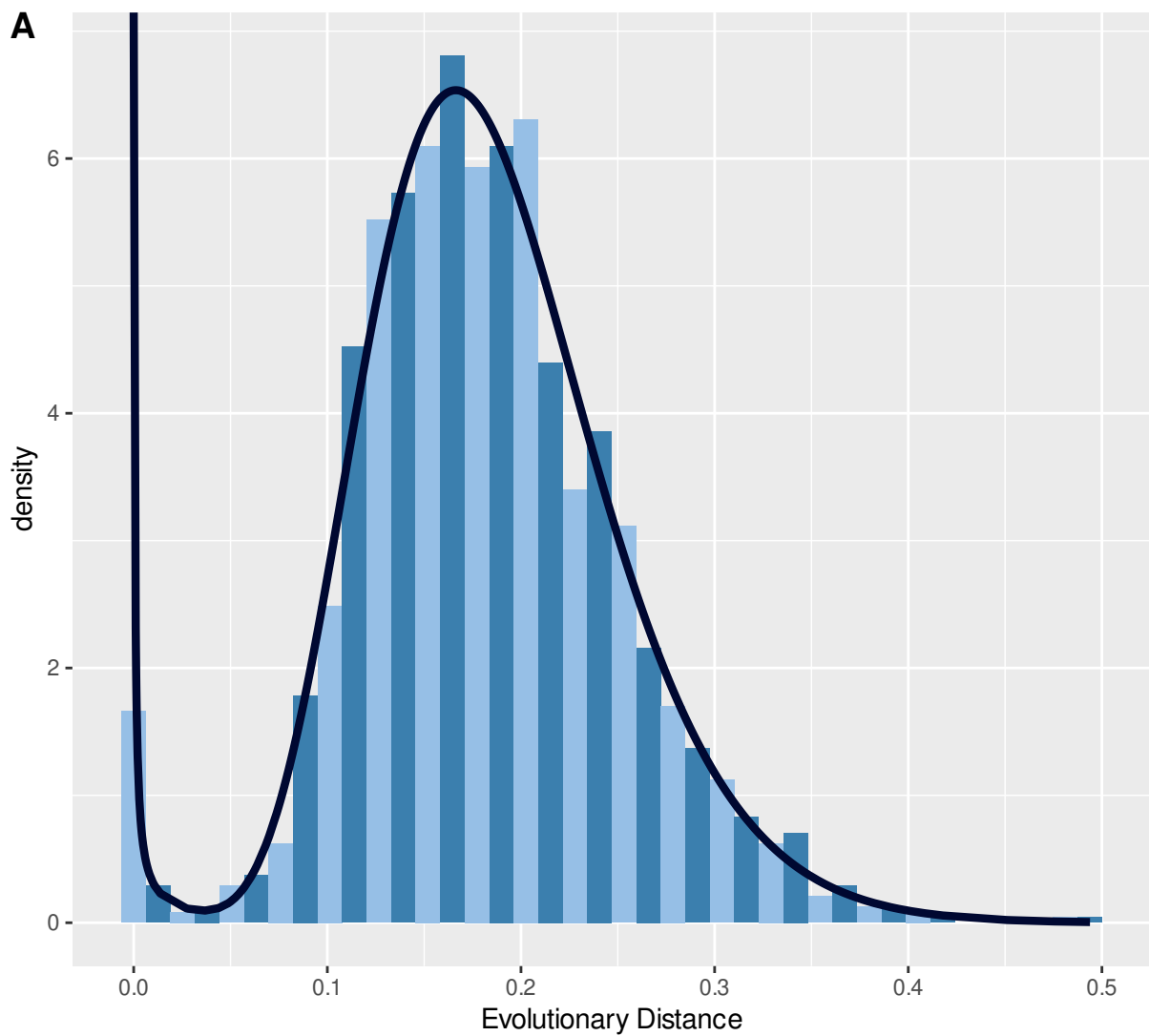
**C**



# ATGC171

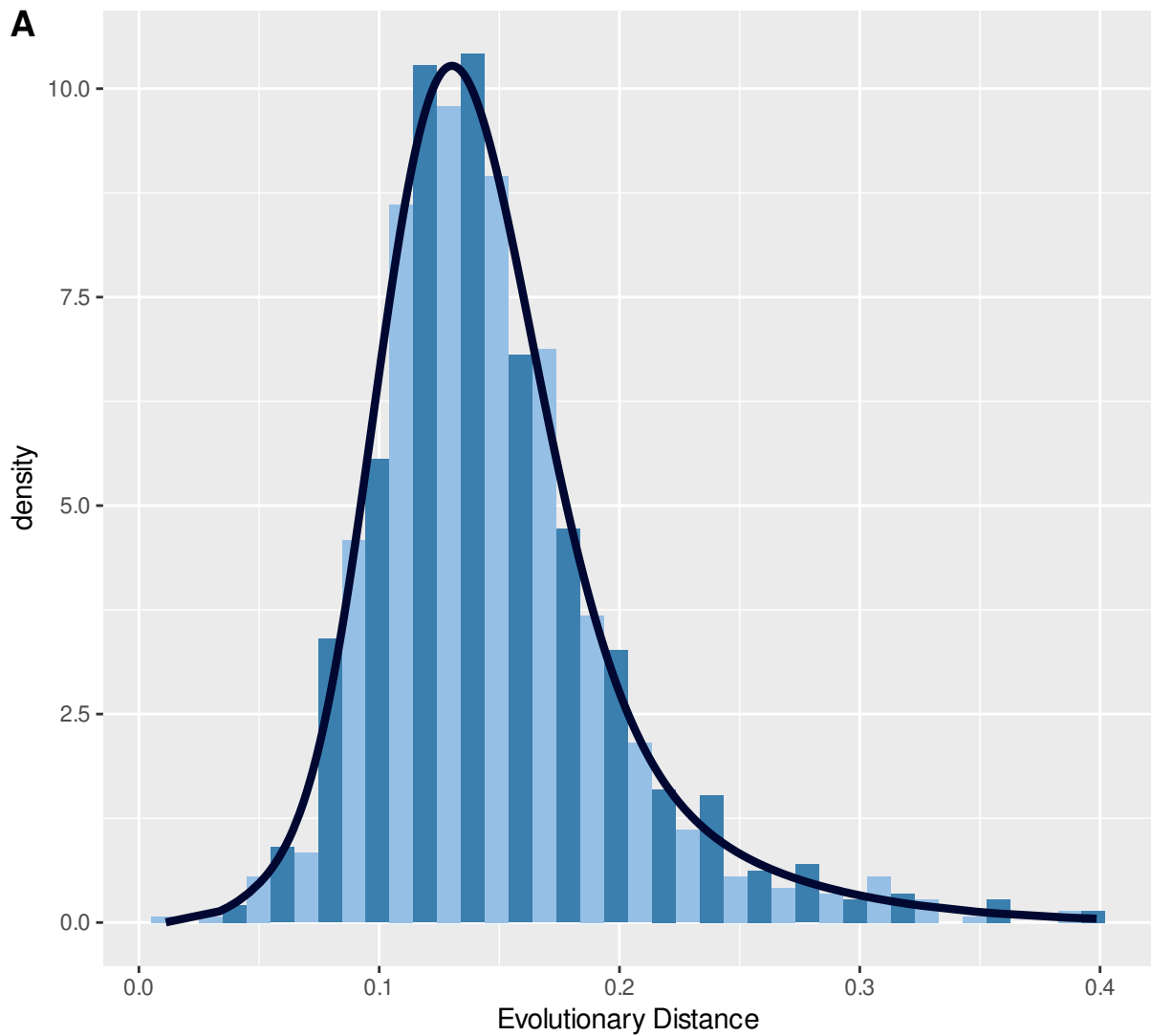


# ATGC173

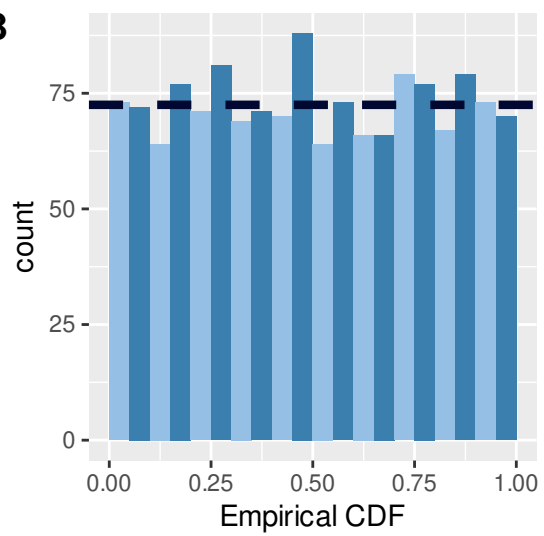


# ATGC178

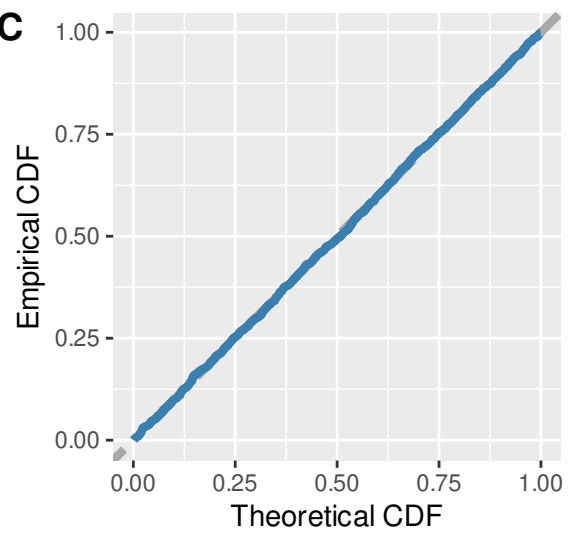
**A**



**B**

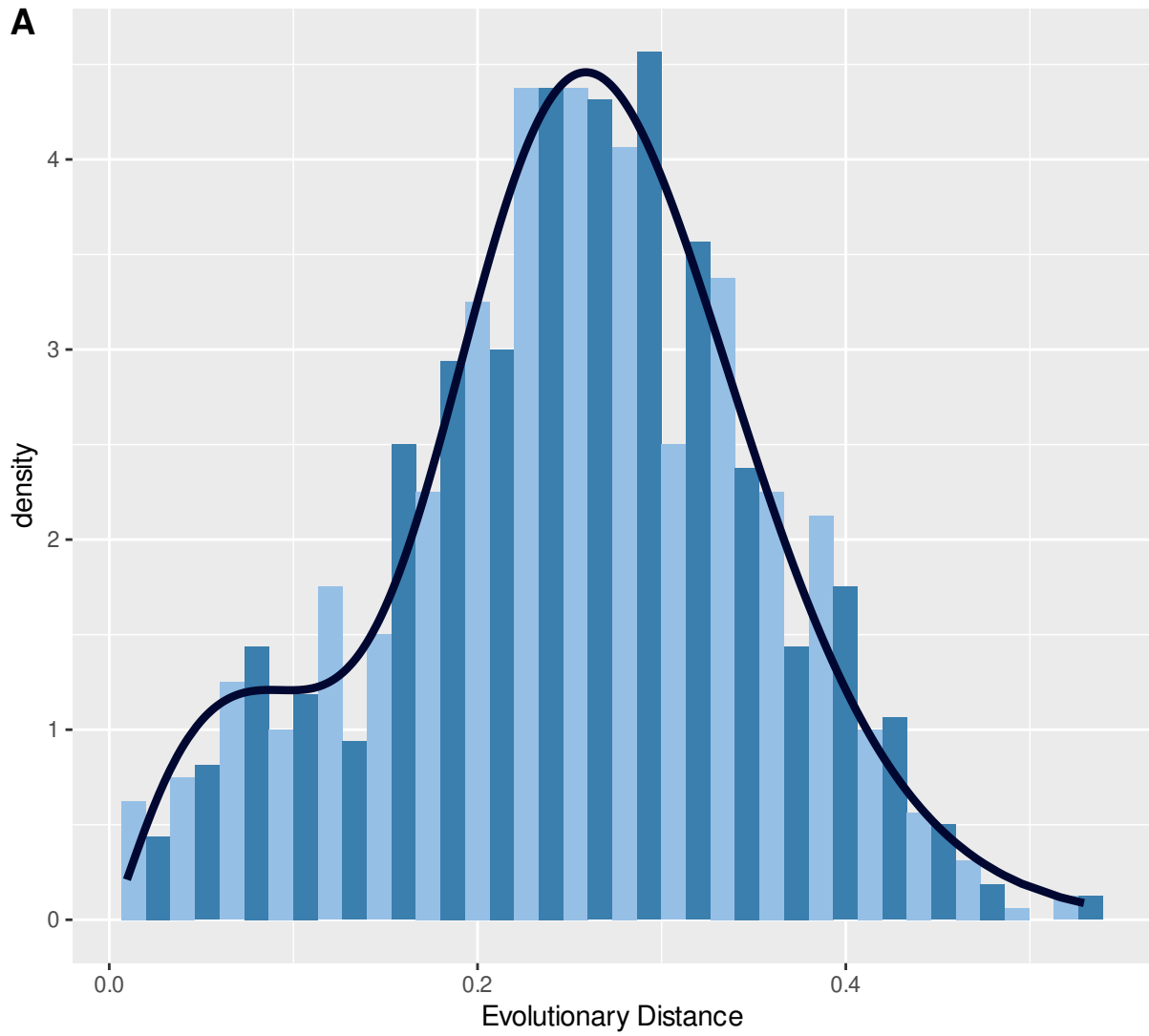


**C**

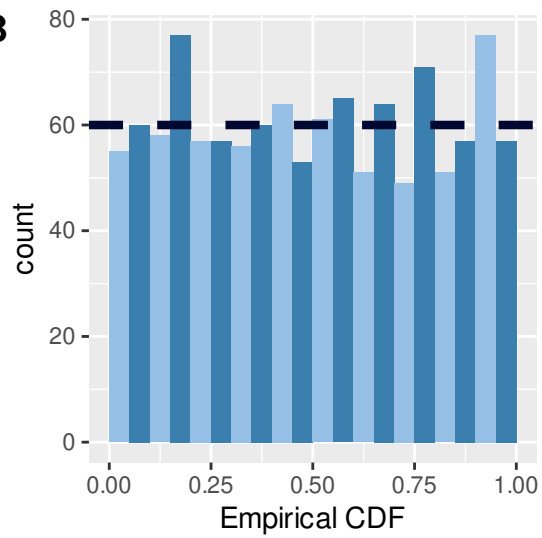


# ATGC181

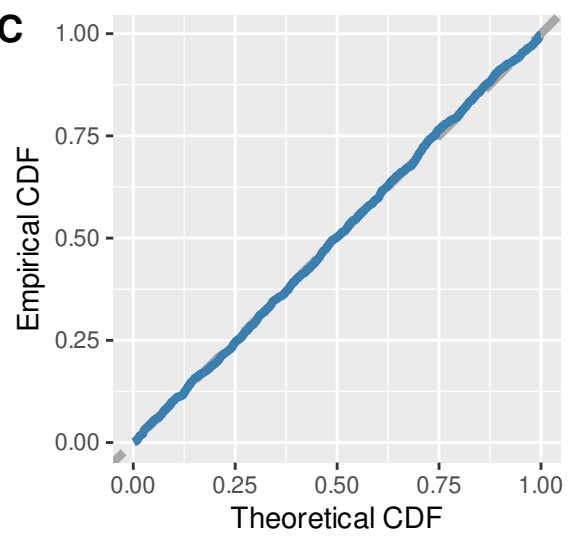
**A**



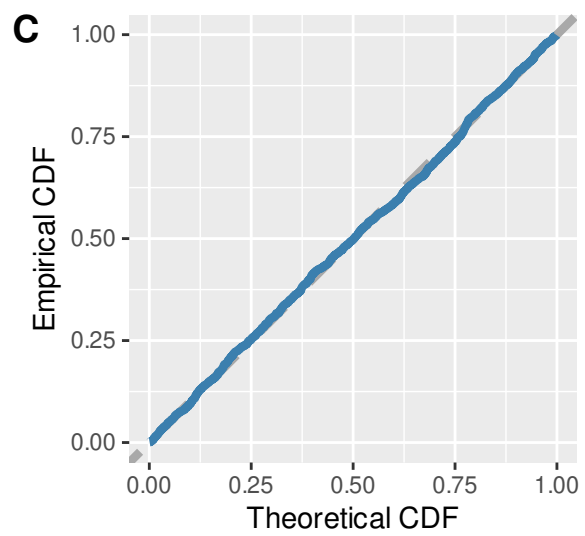
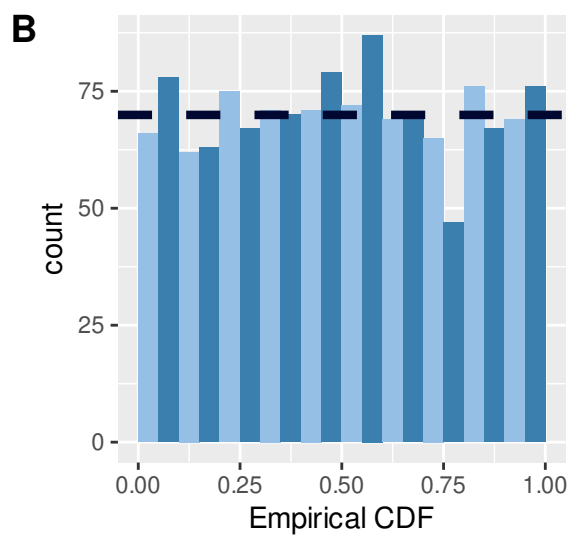
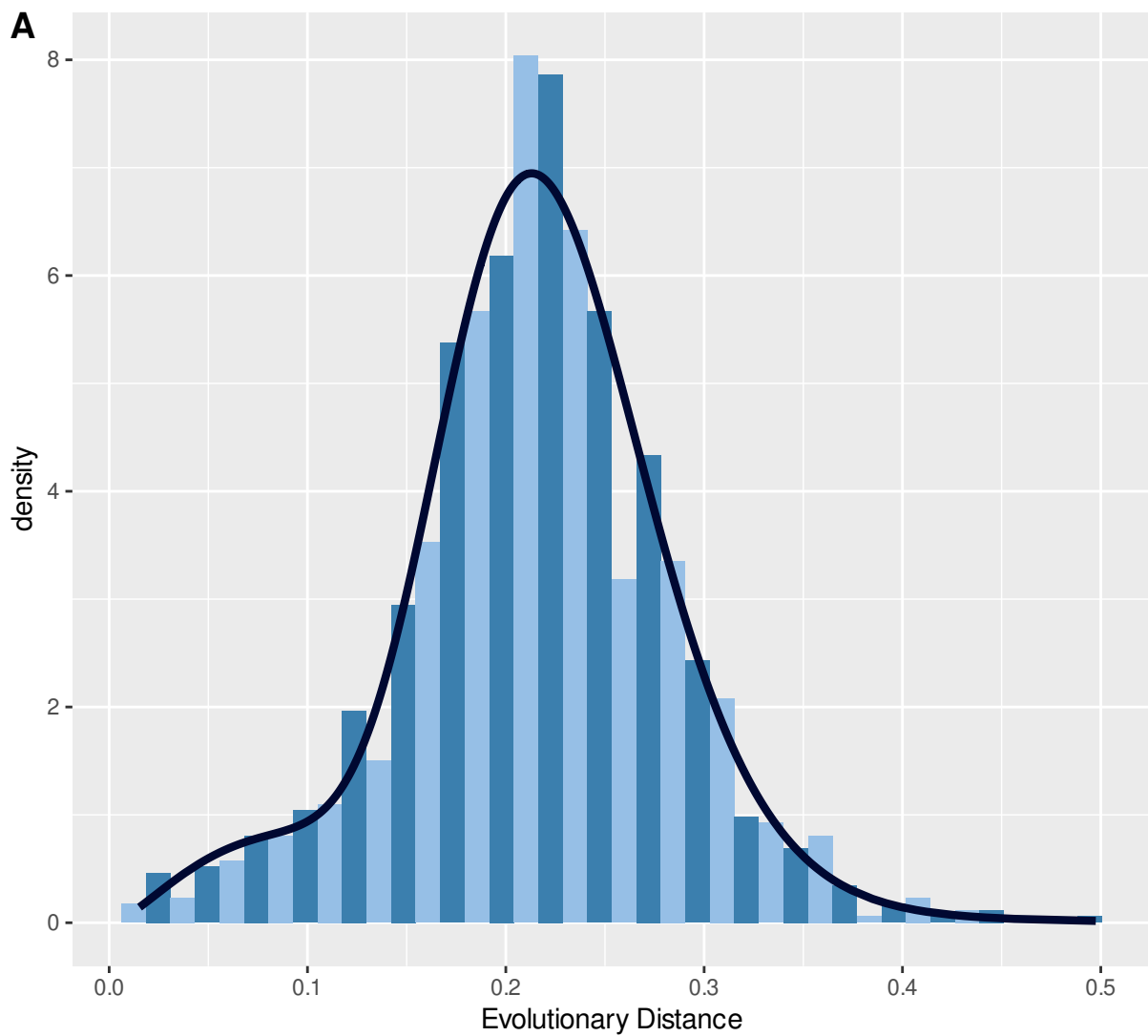
**B**



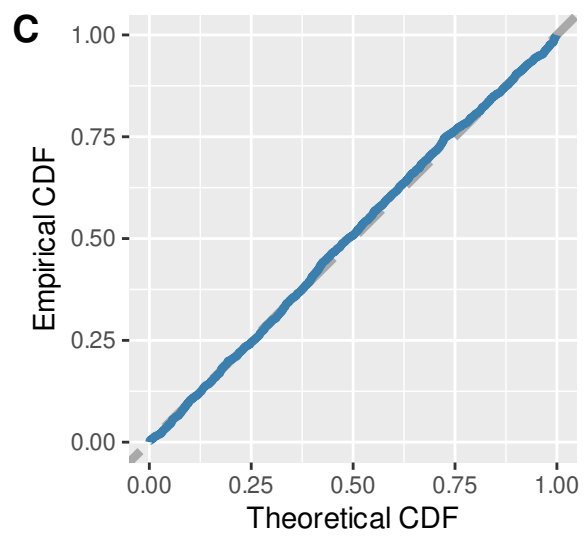
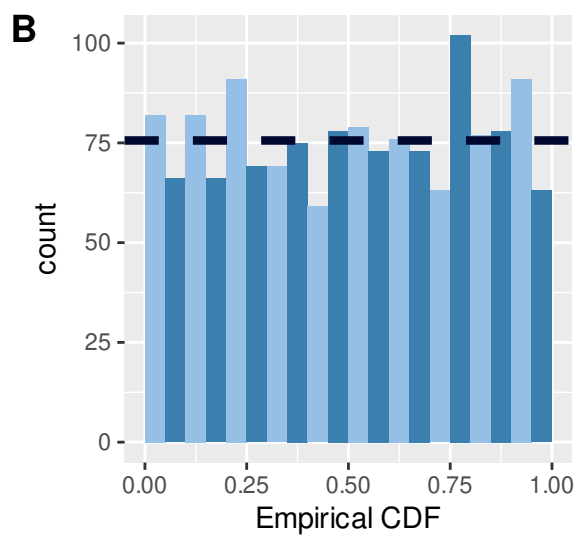
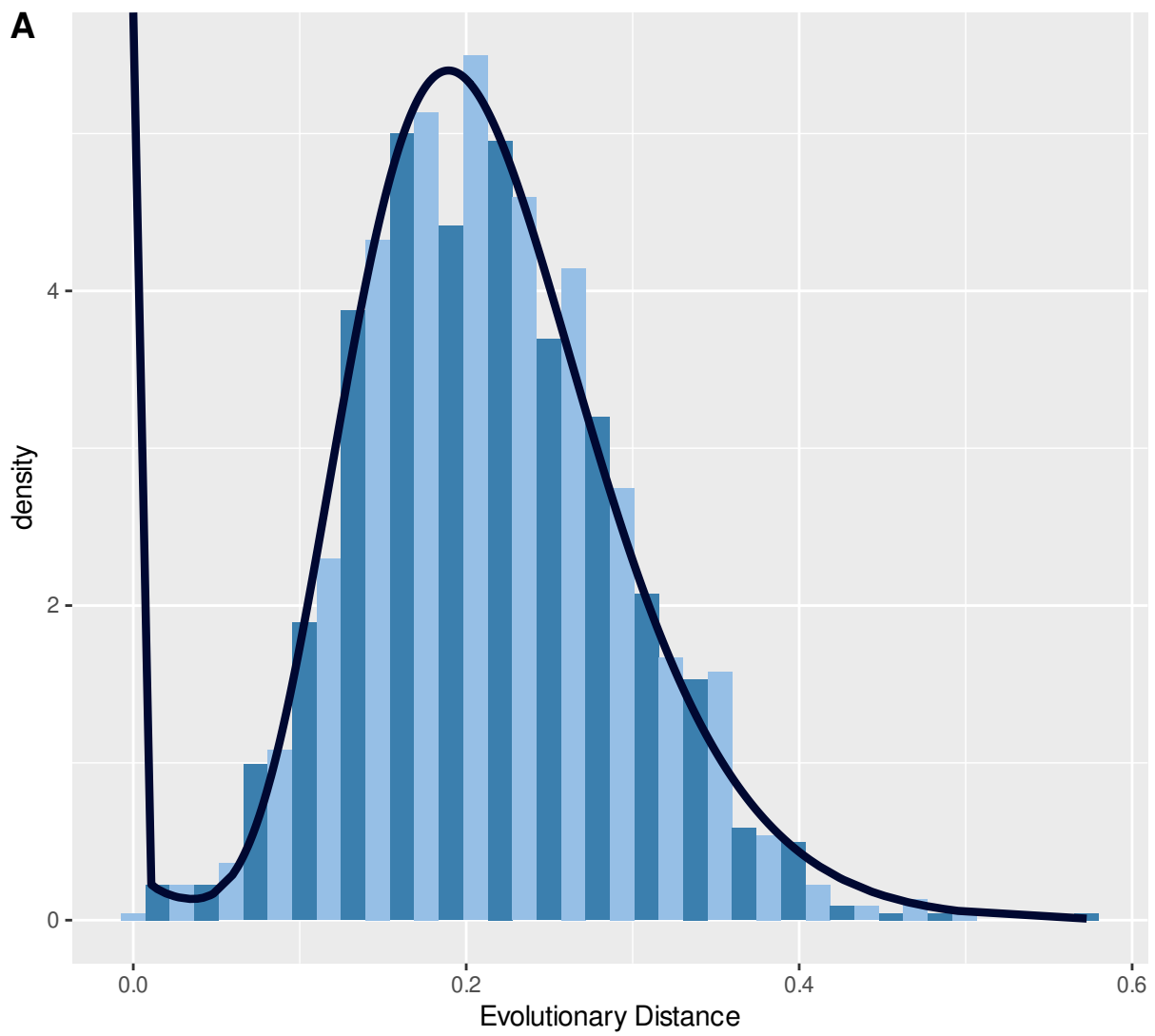
**C**



## ATGC182

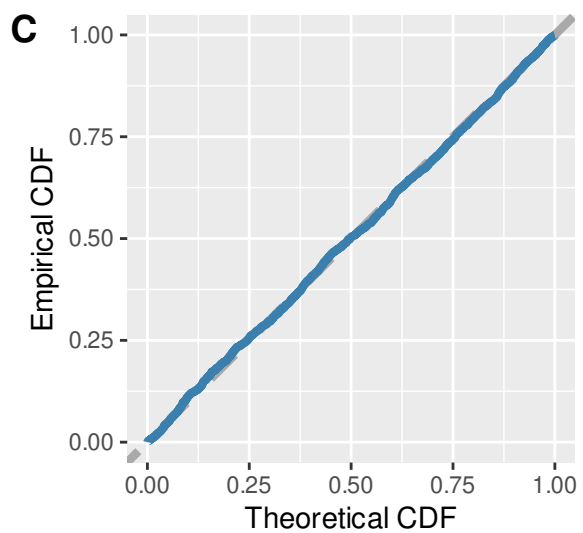
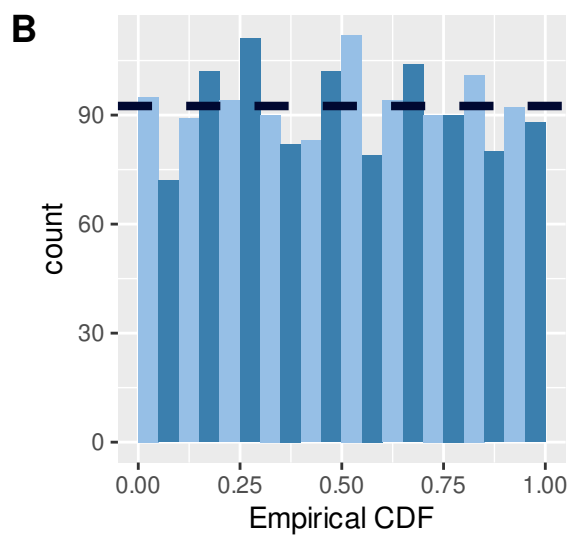
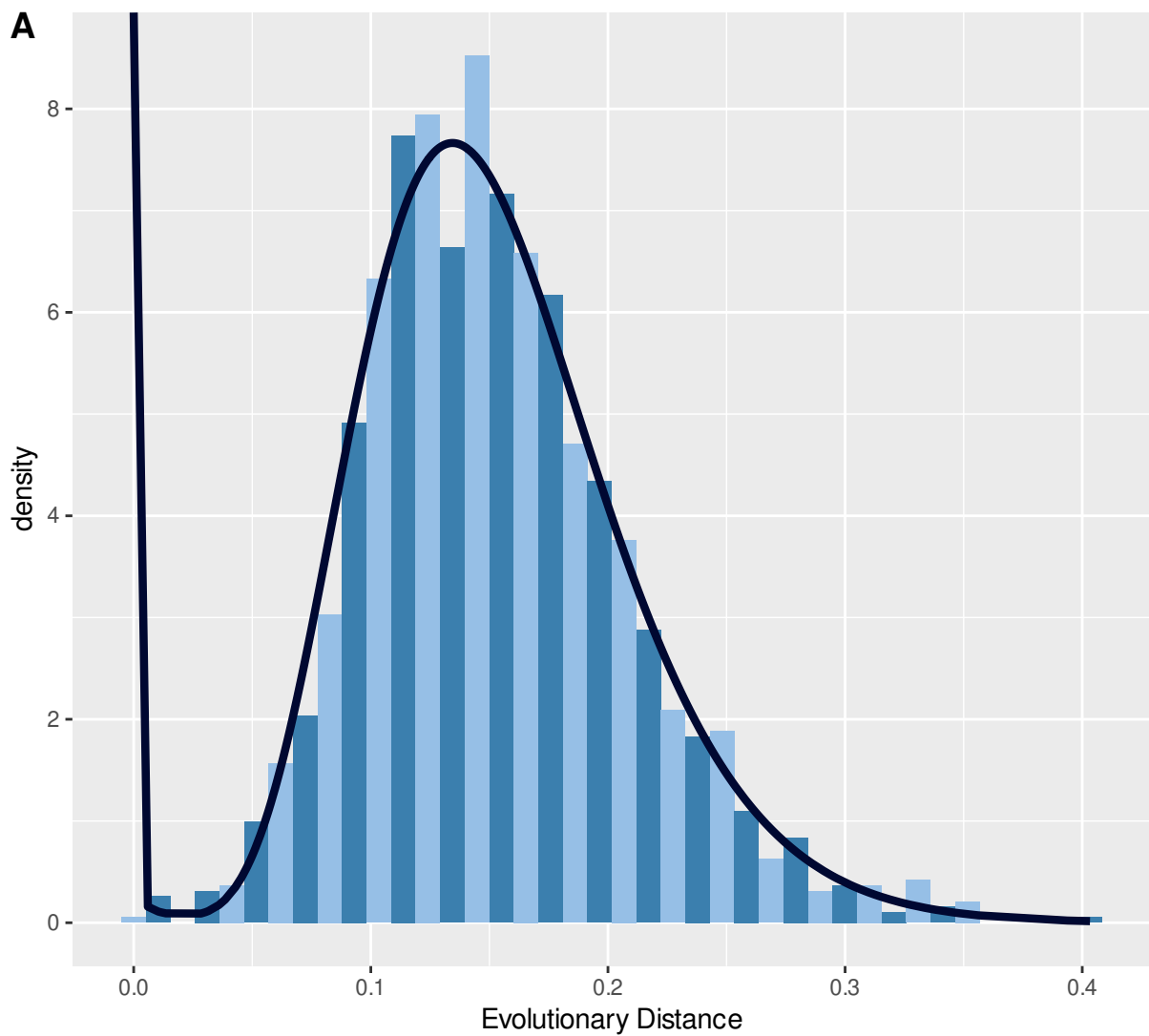


# ATGC186

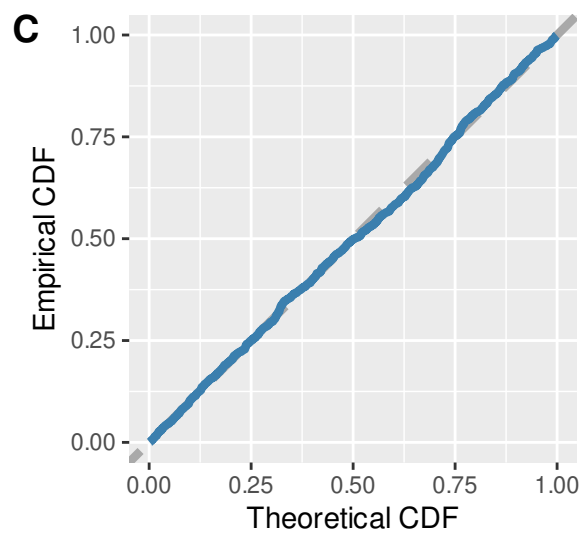
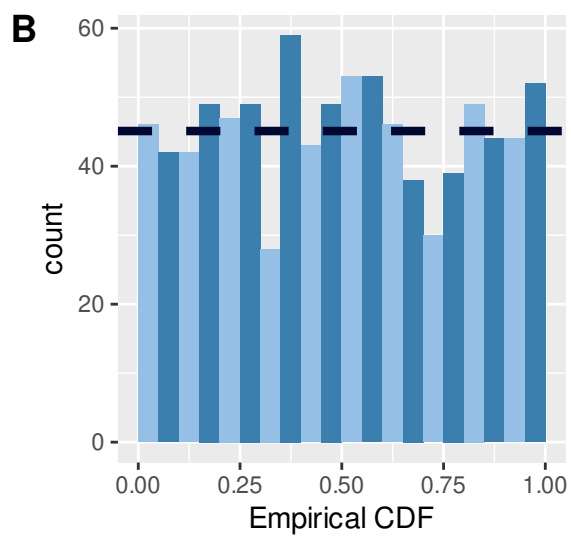
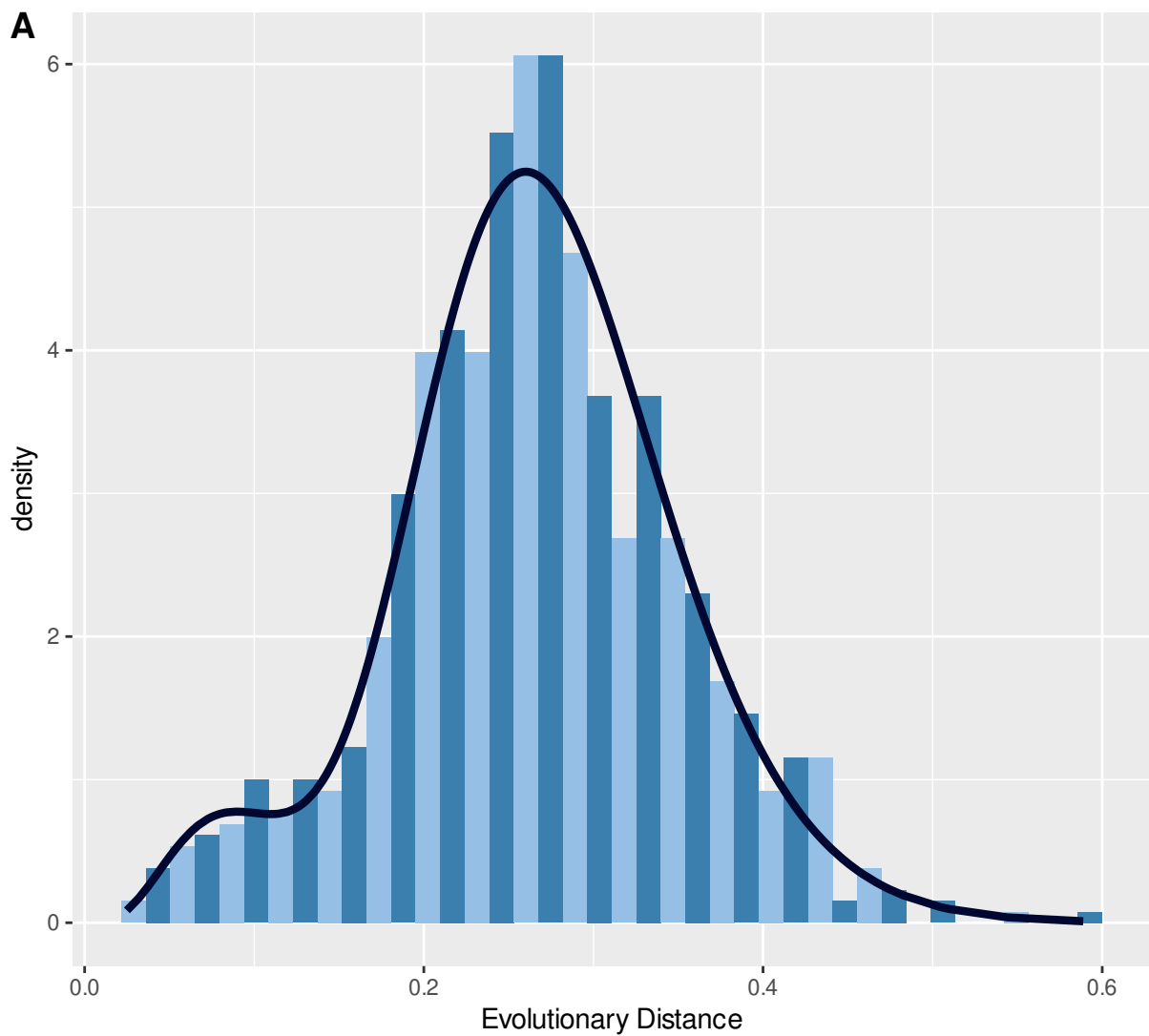




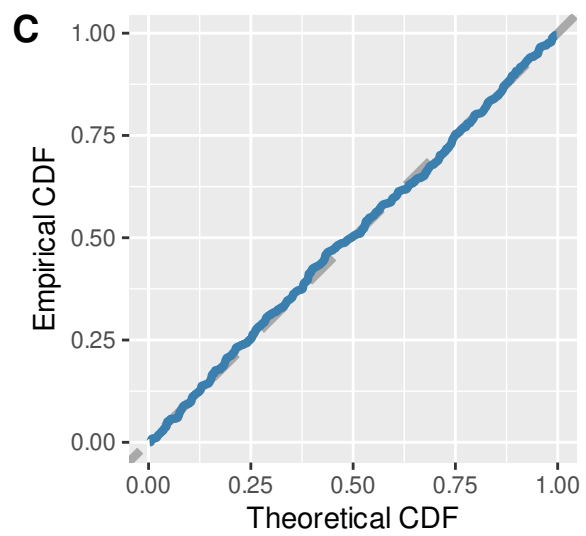
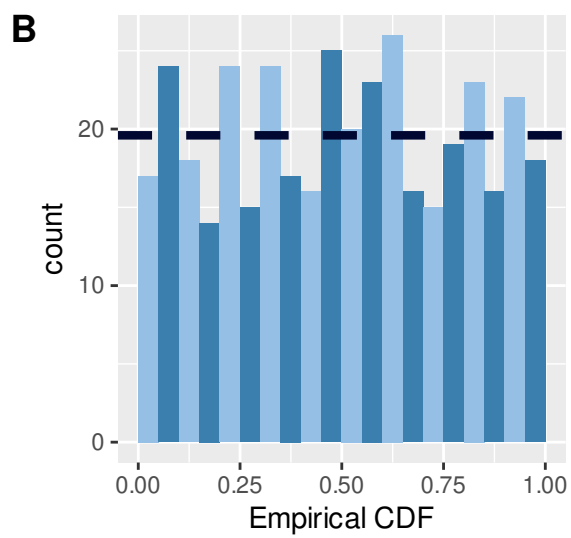
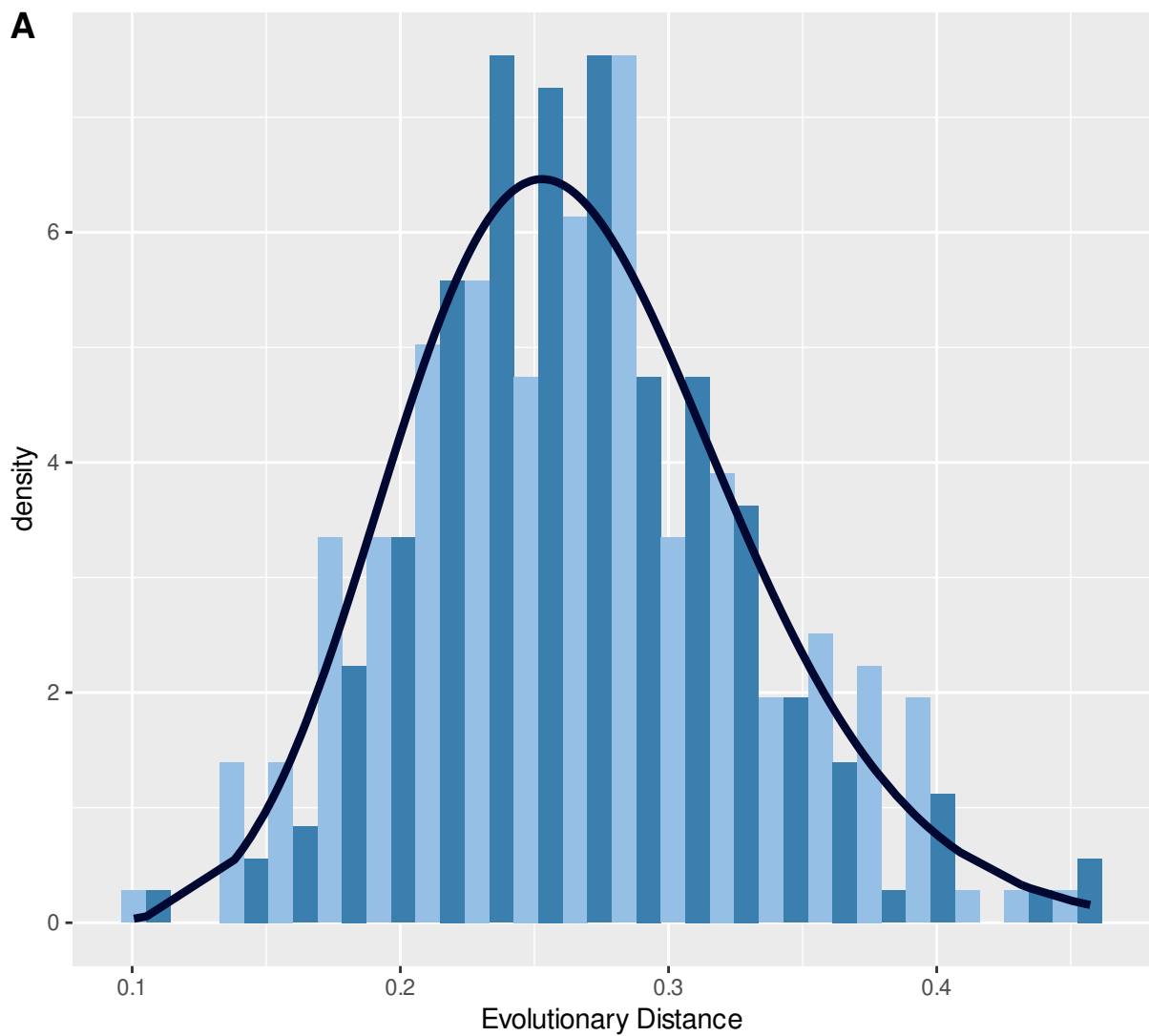
# ATGC188



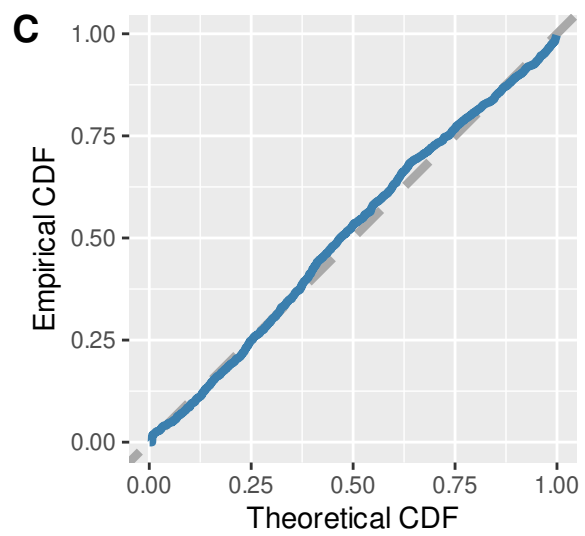
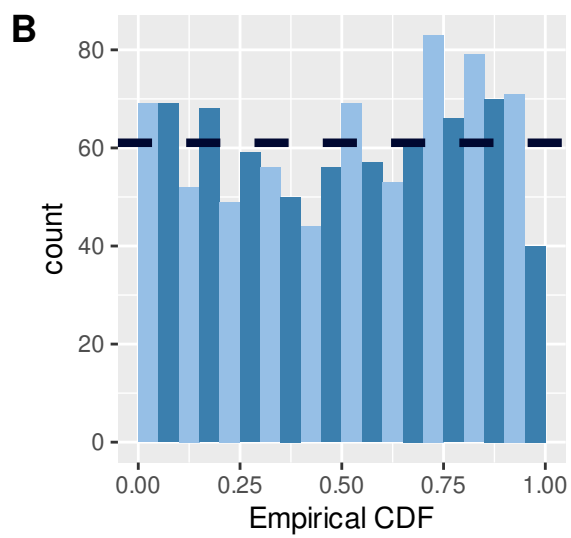
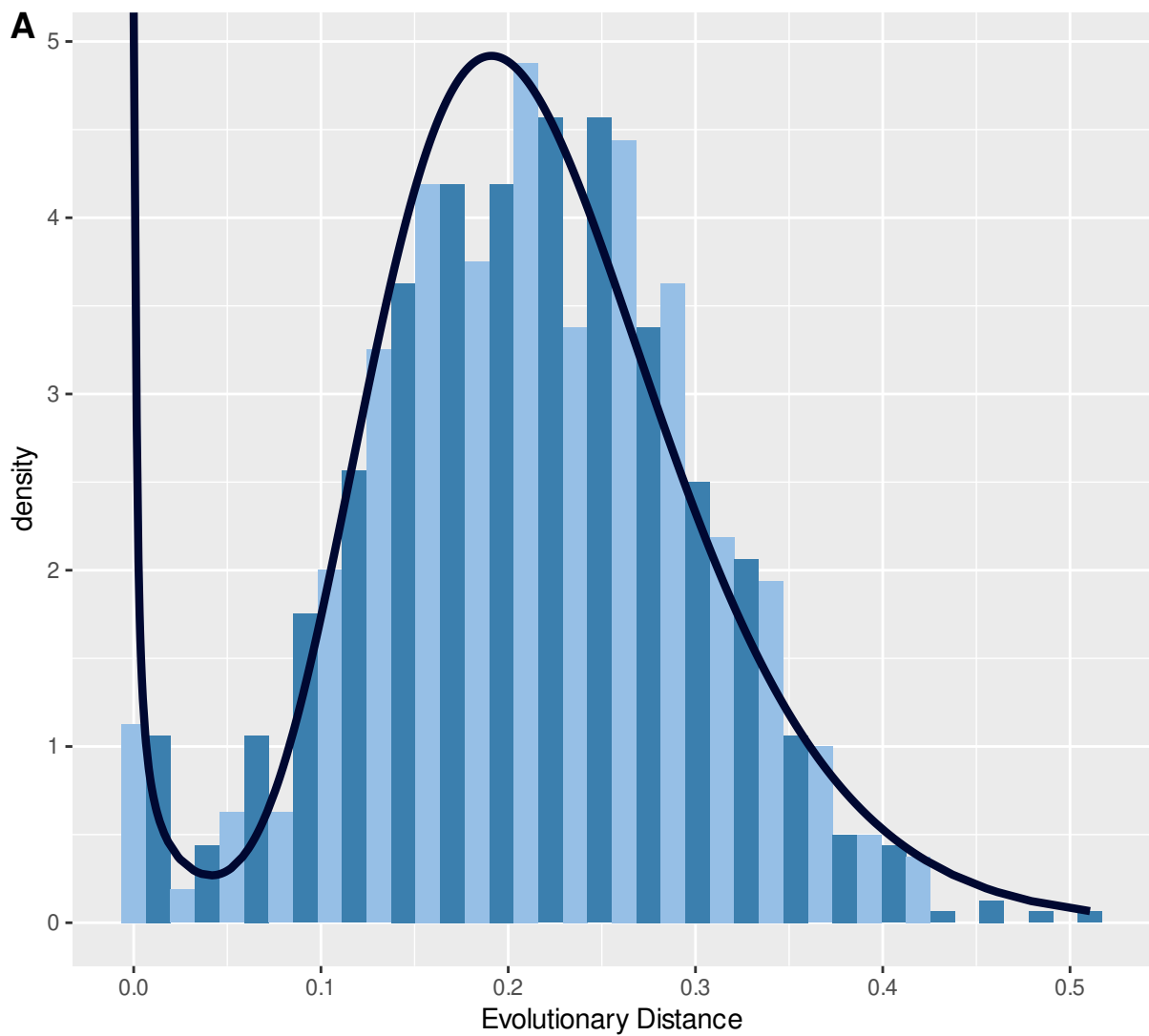
# ATGC192



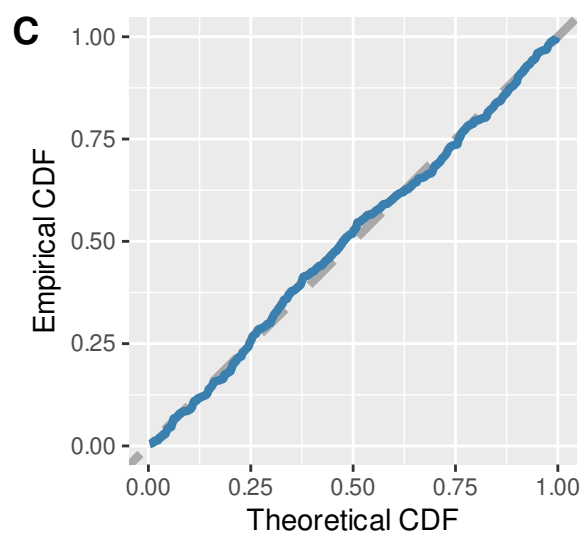
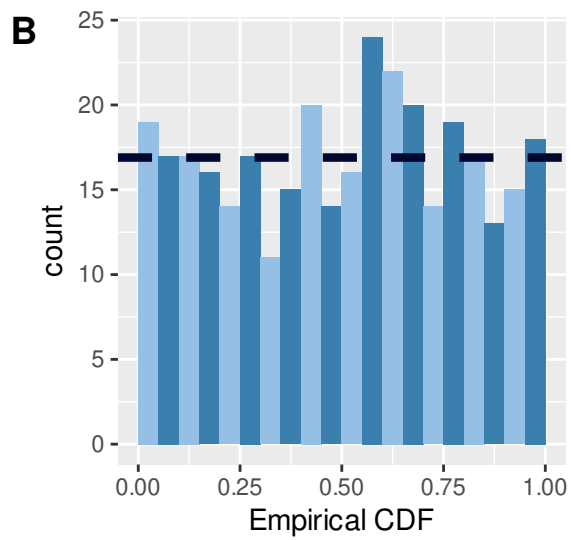
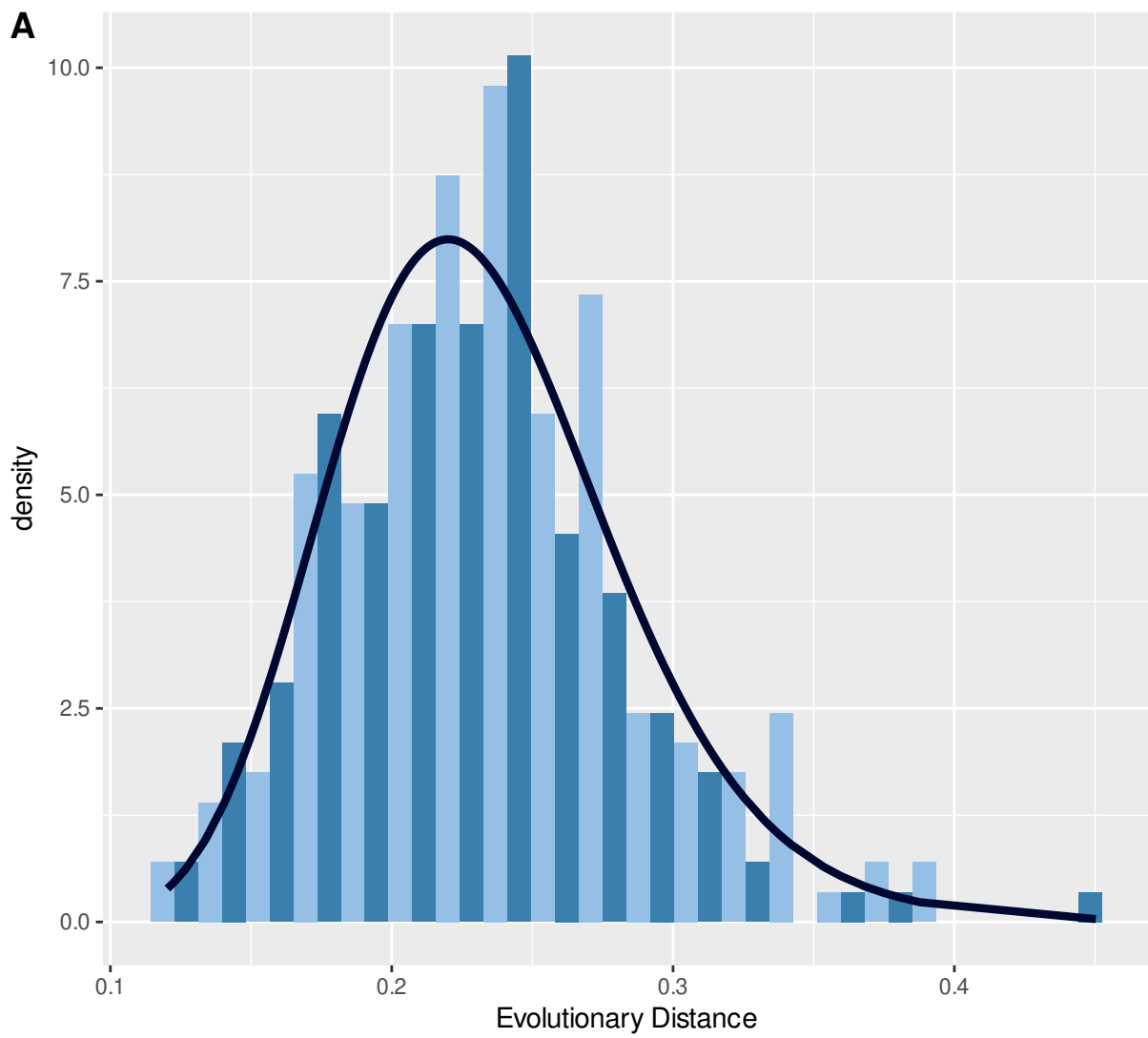
# ATGC201



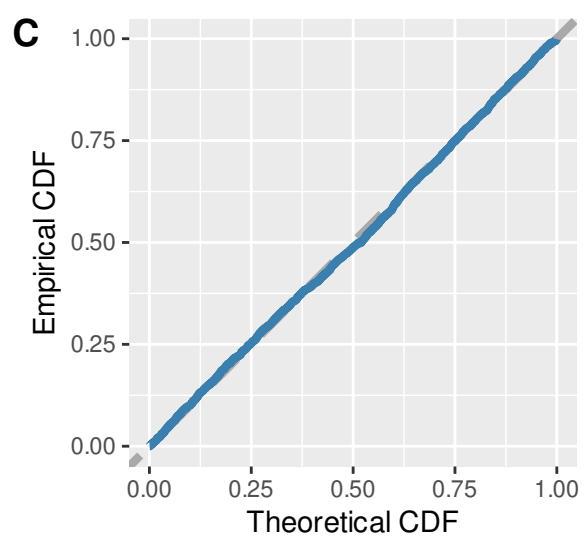
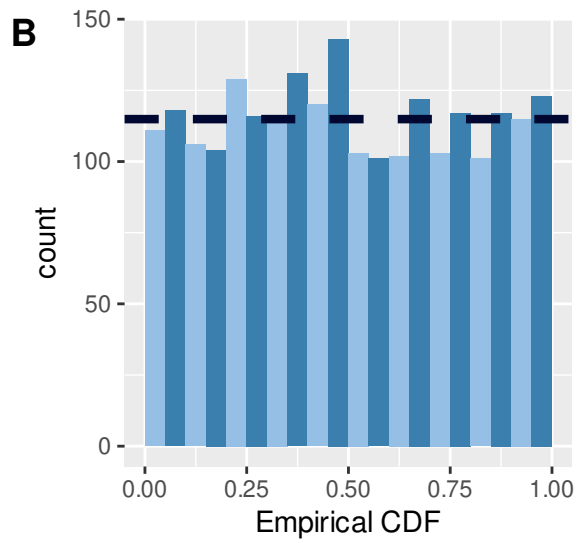
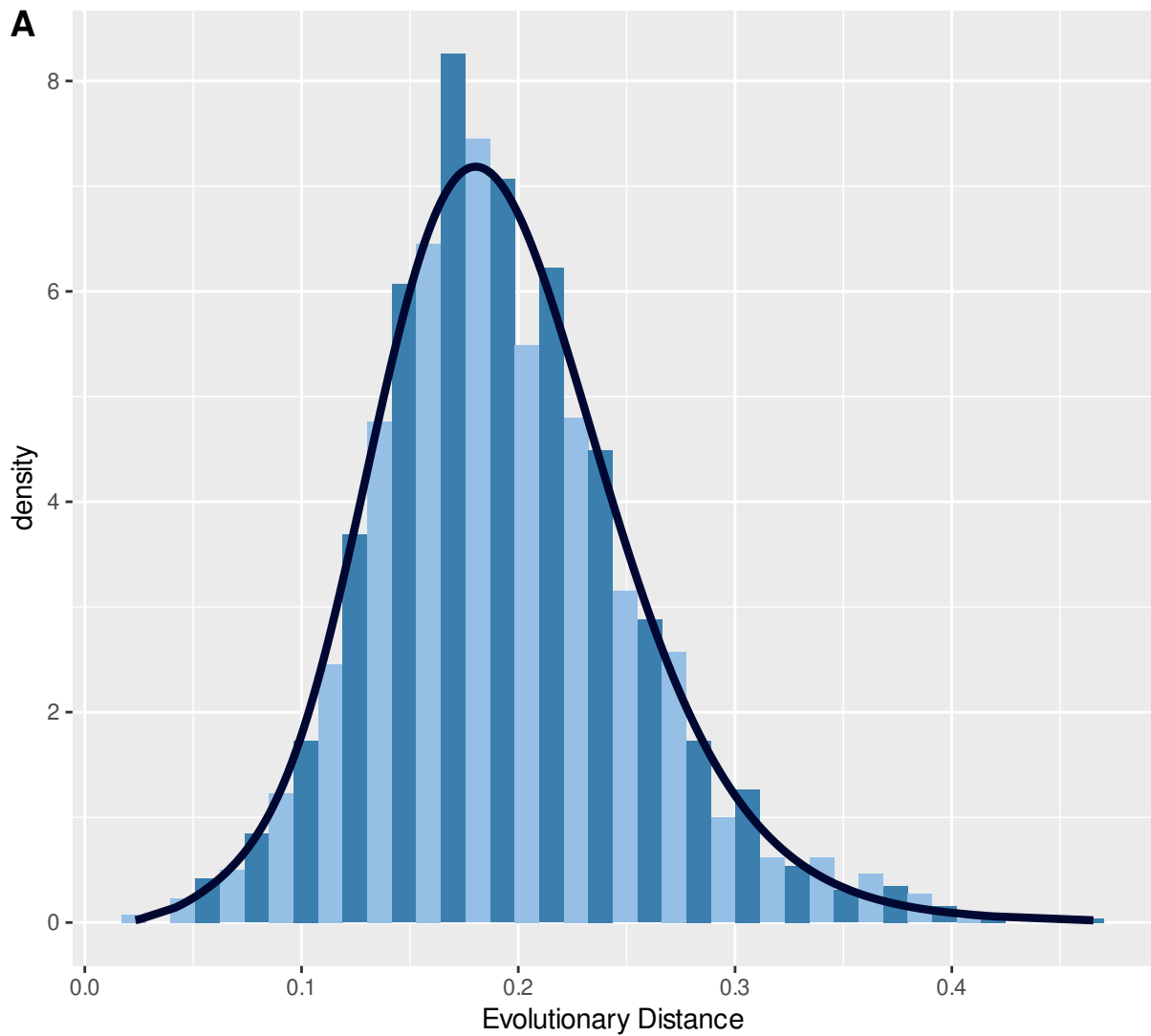
# ATGC202



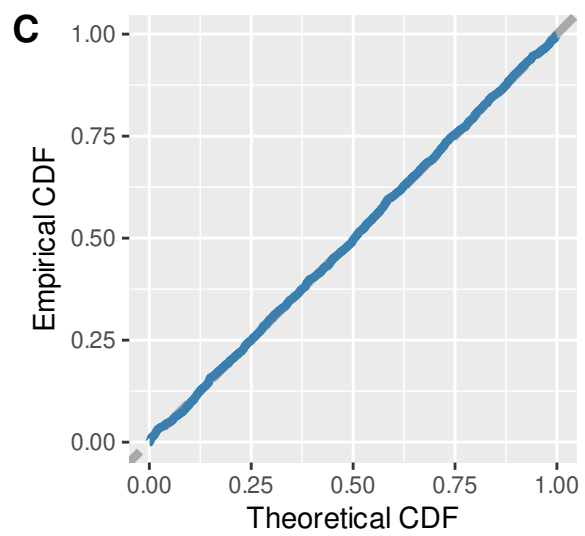
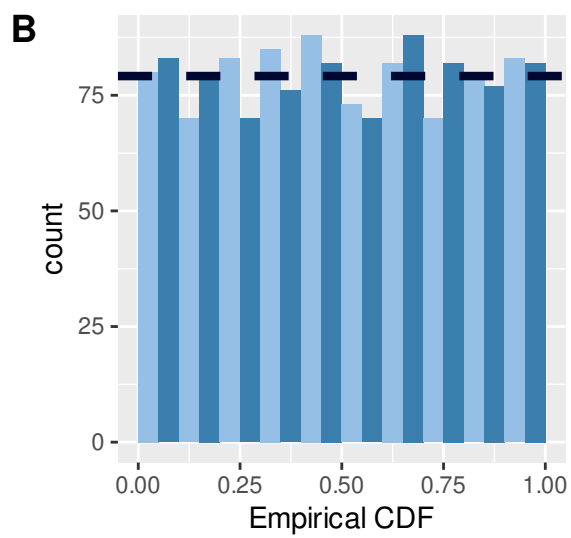
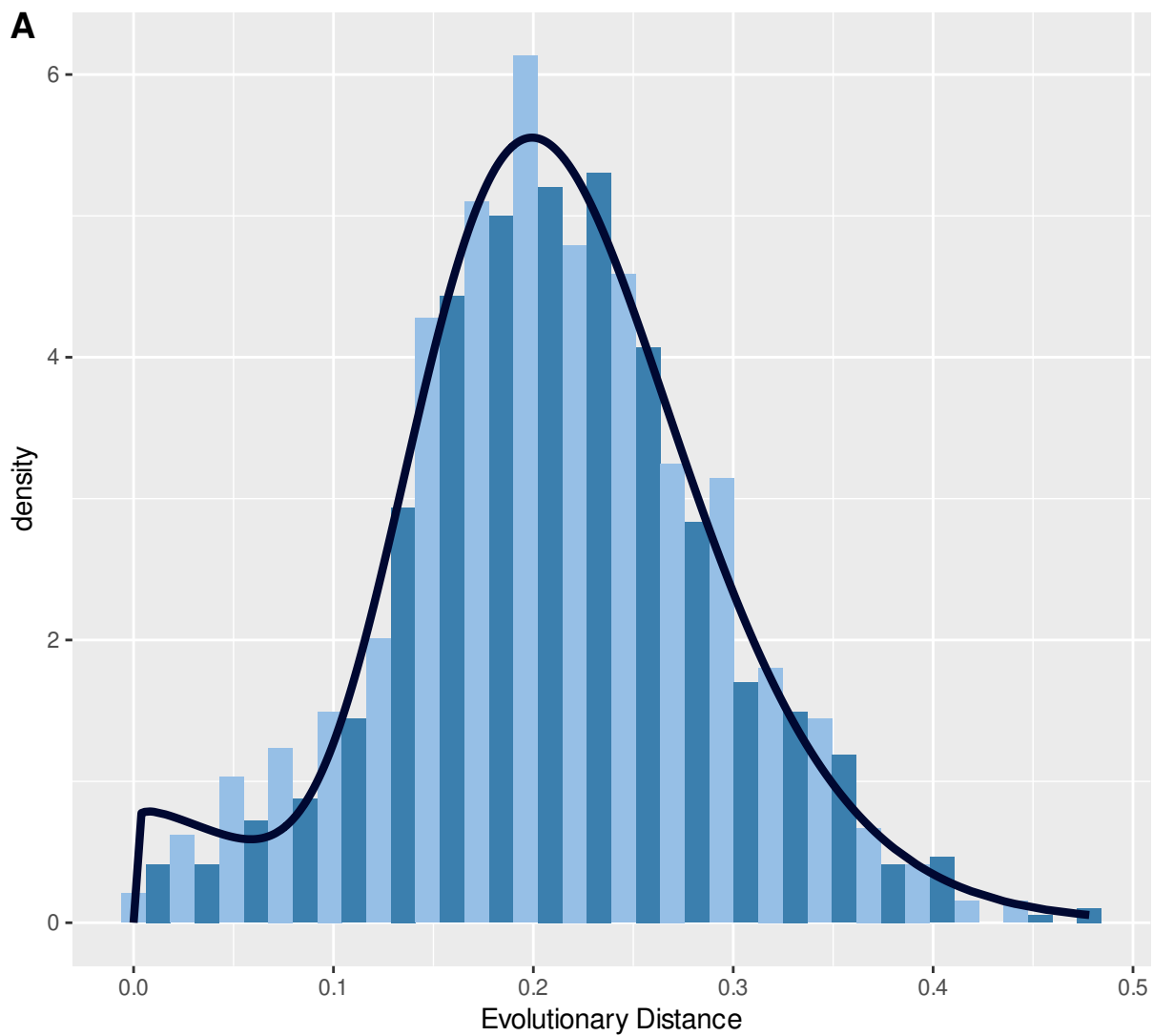
# ATGC223



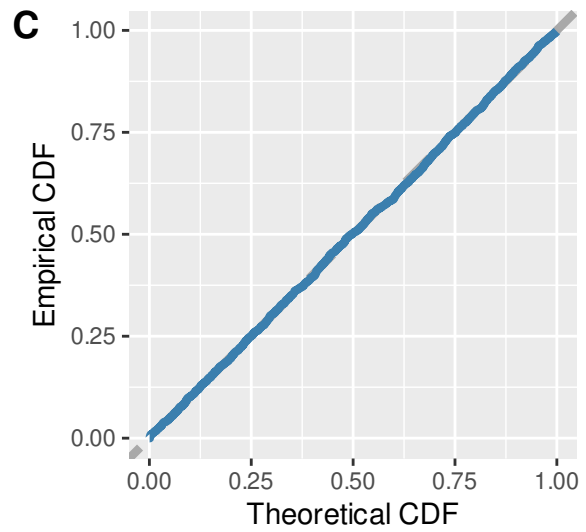
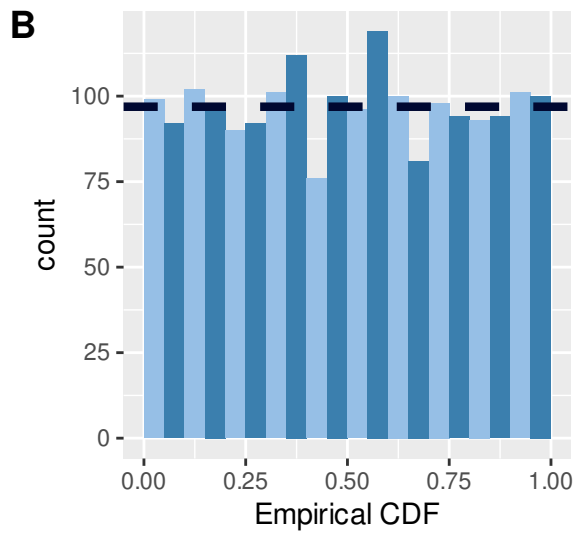
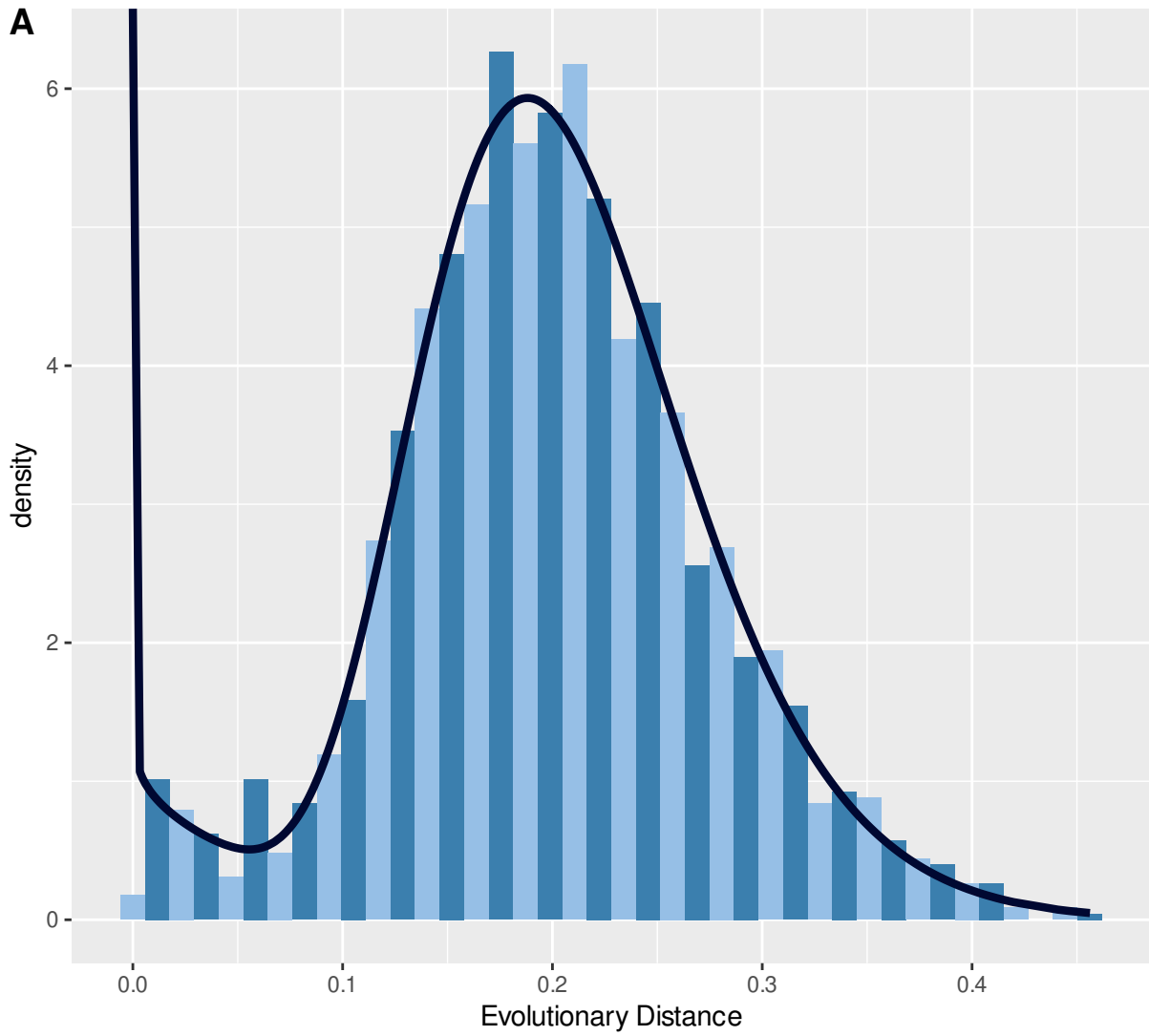
# ATGC232



# ATGC235

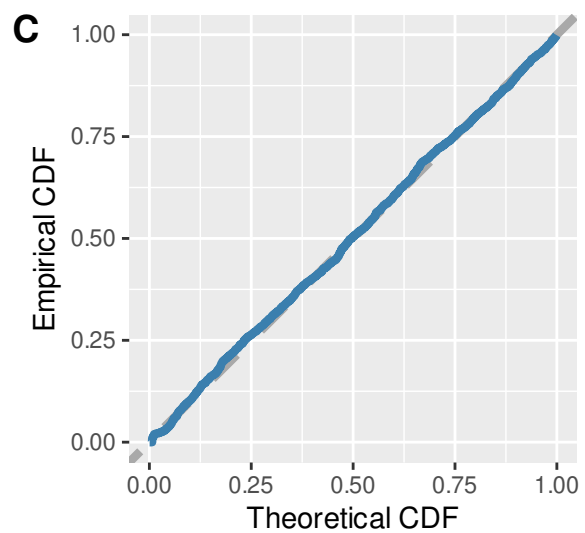
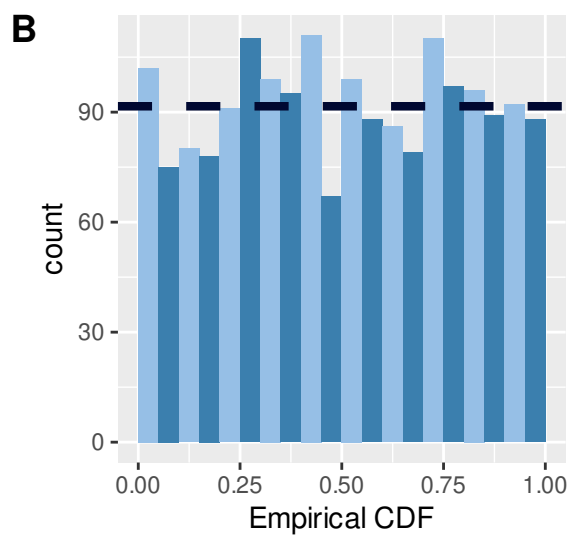
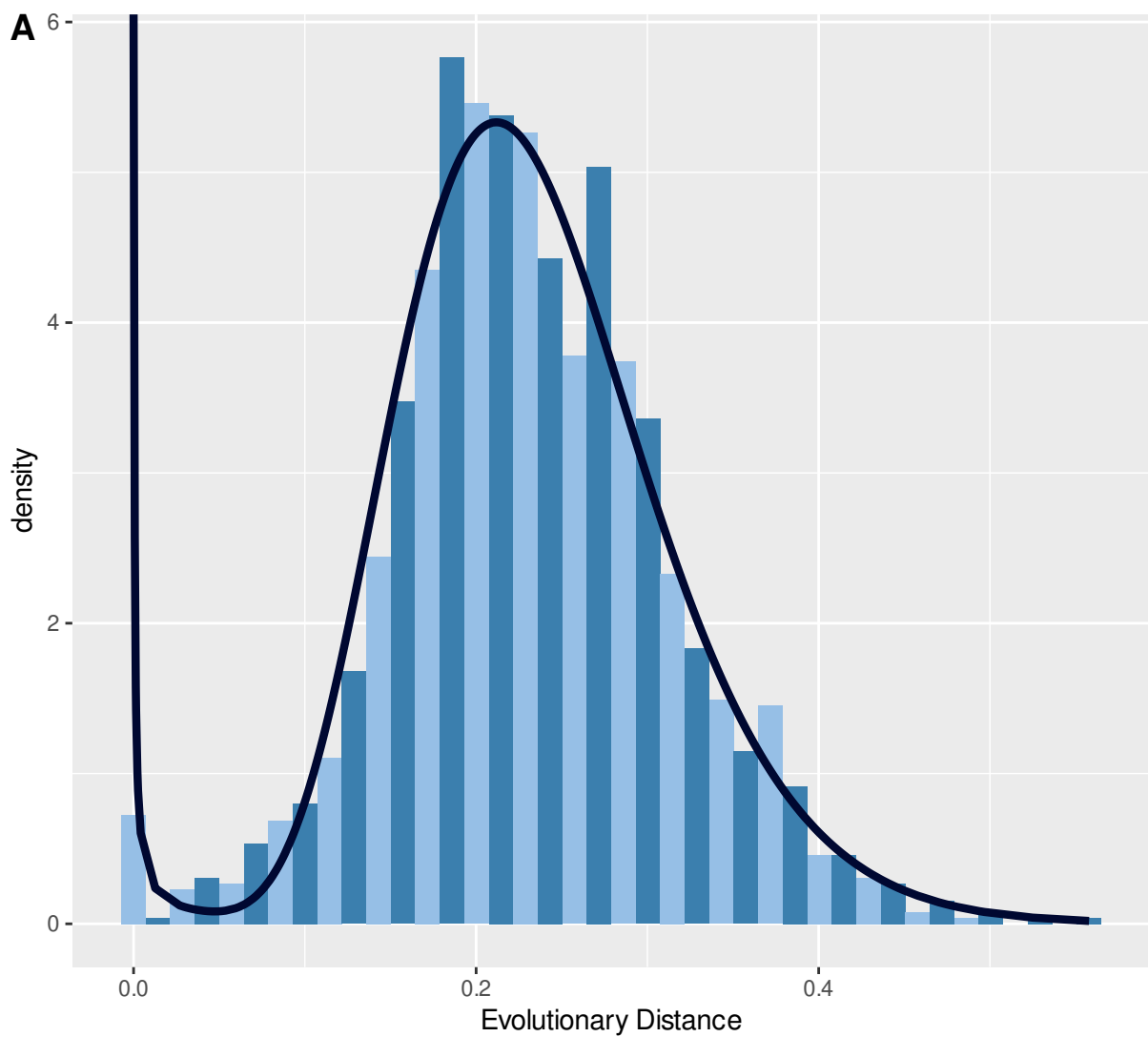


# ATGC239

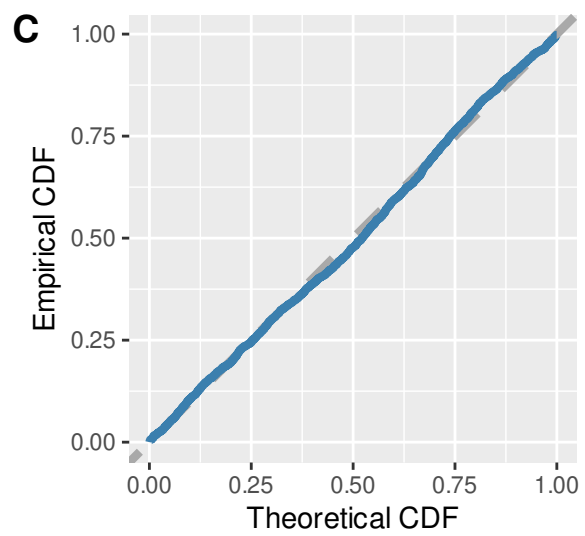
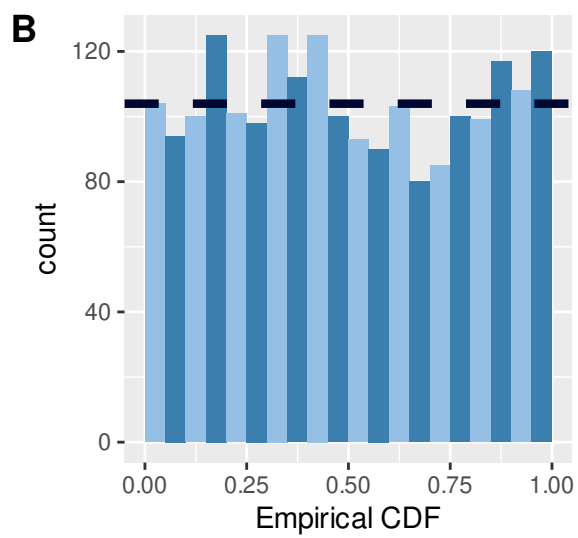
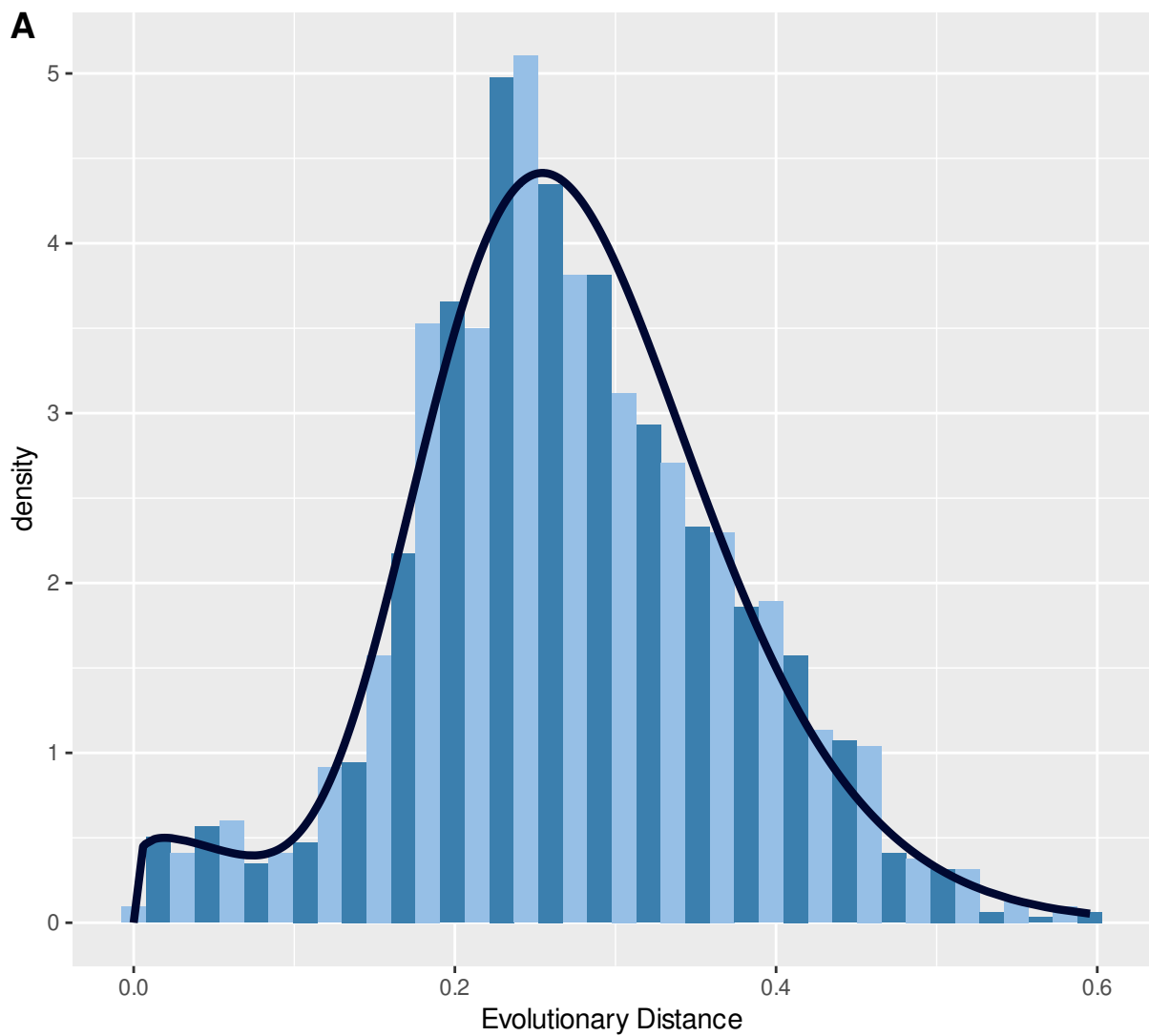




# ATGC242

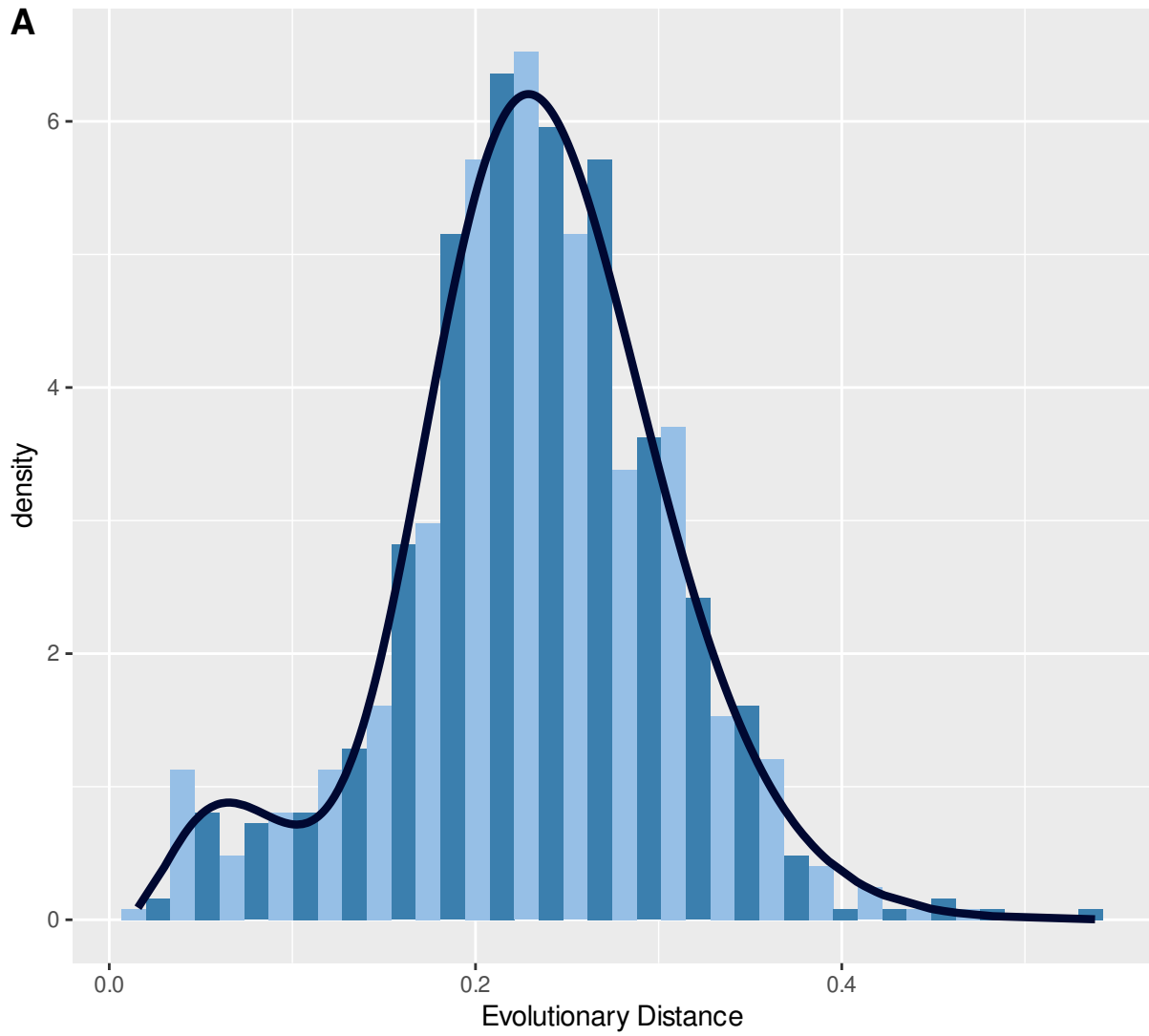


# ATGC243

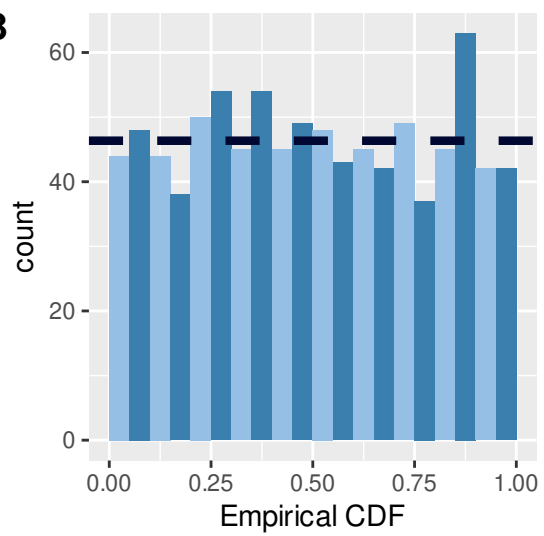


# ATGC244

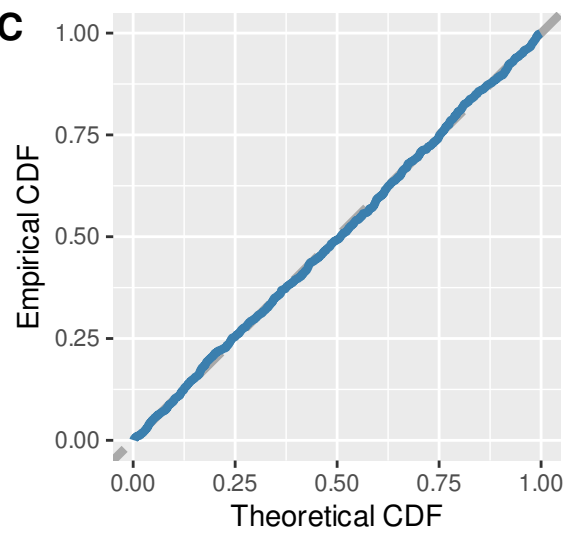
**A**



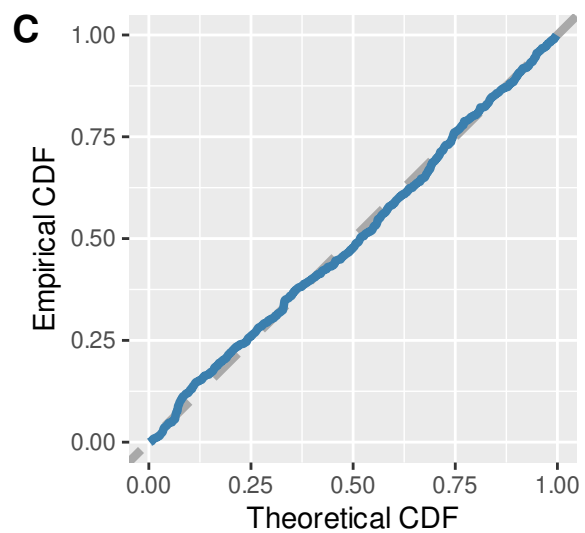
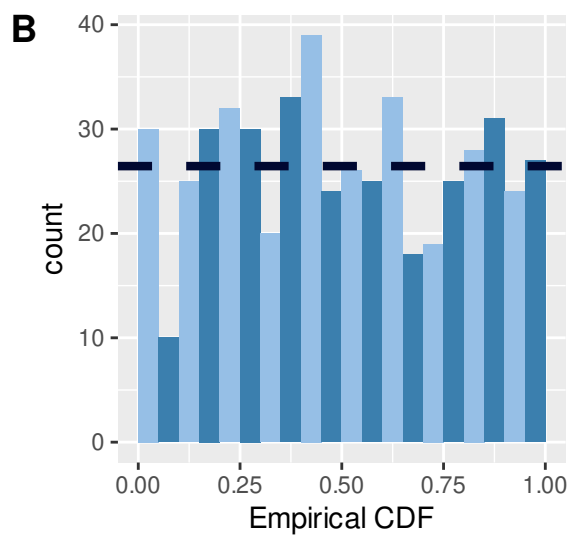
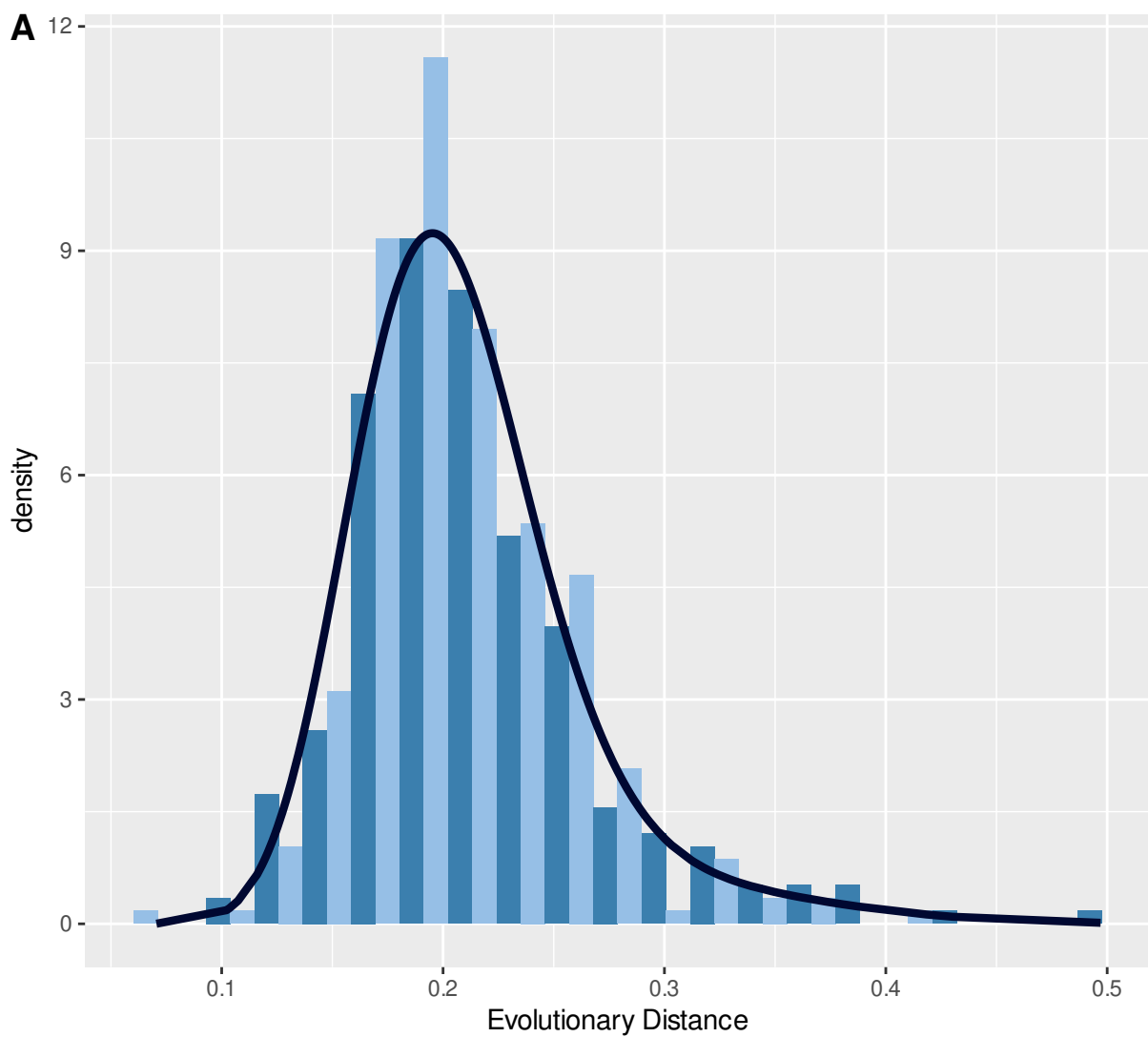
**B**



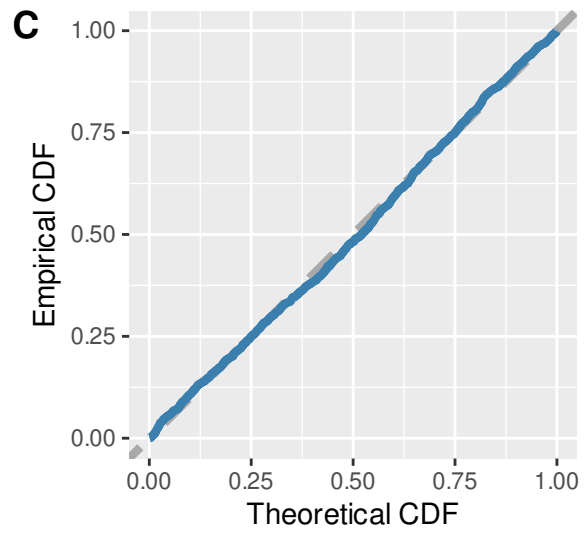
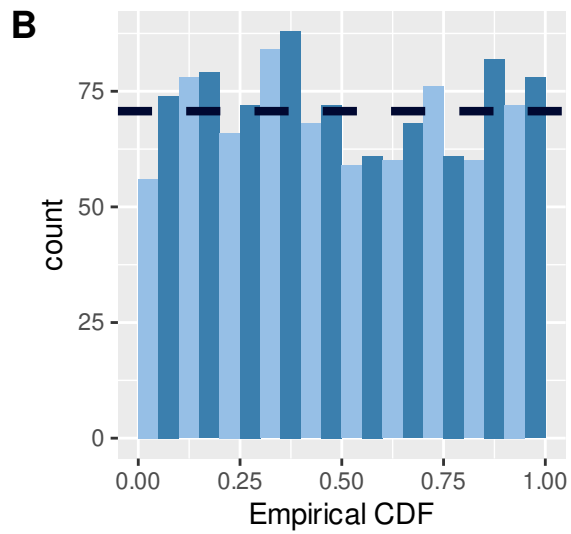
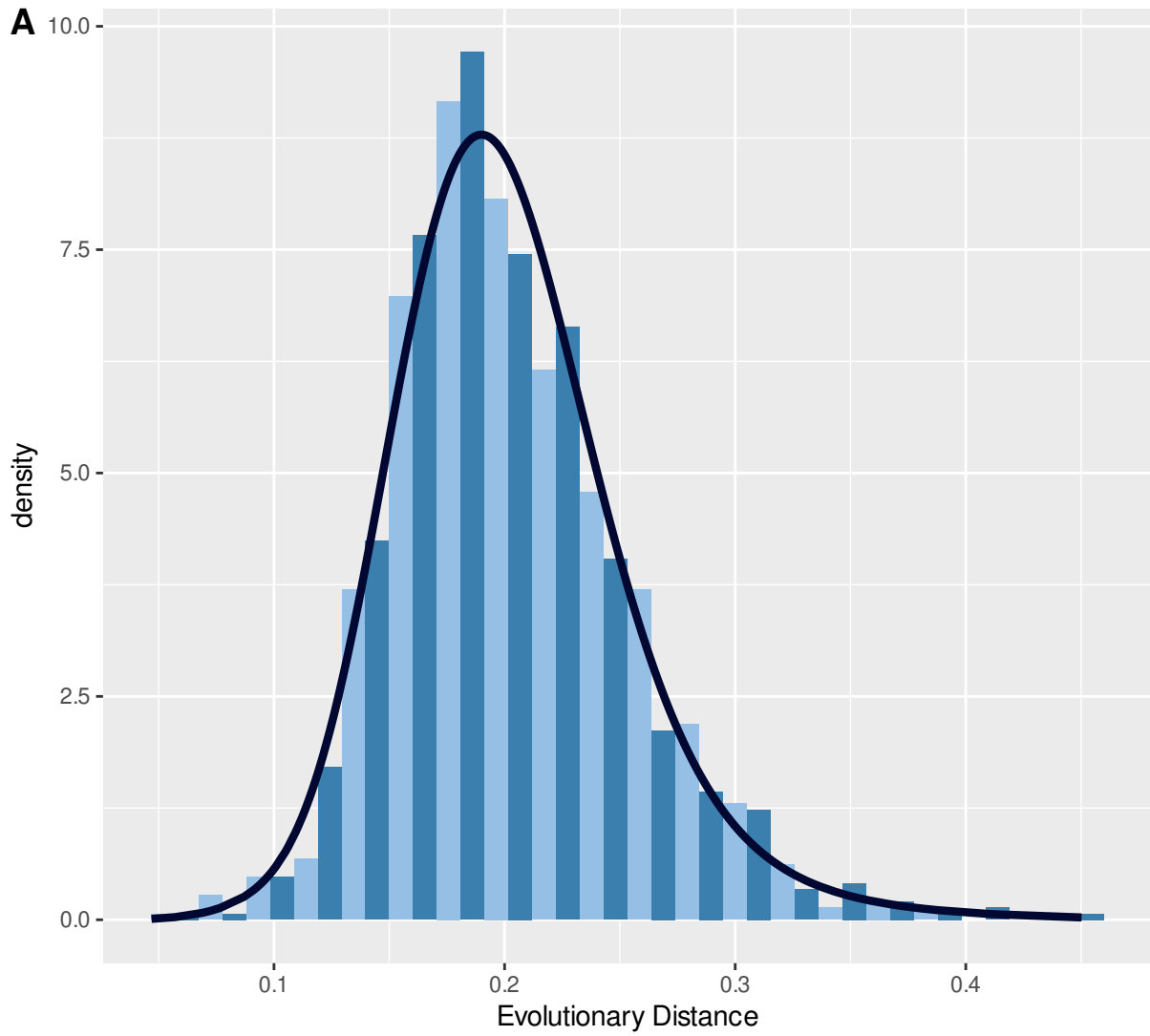
**C**



## ATGC246

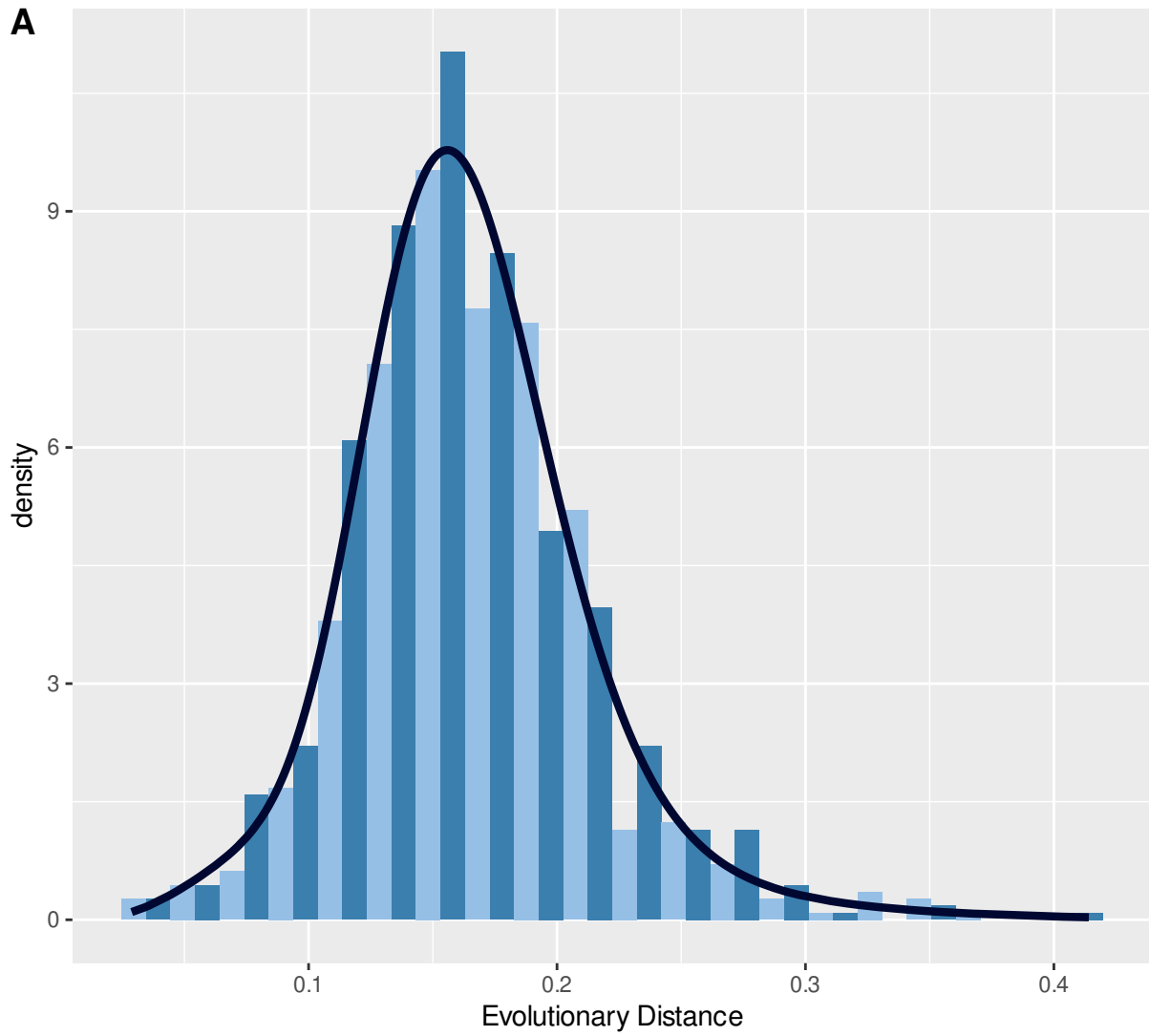


# ATGC258

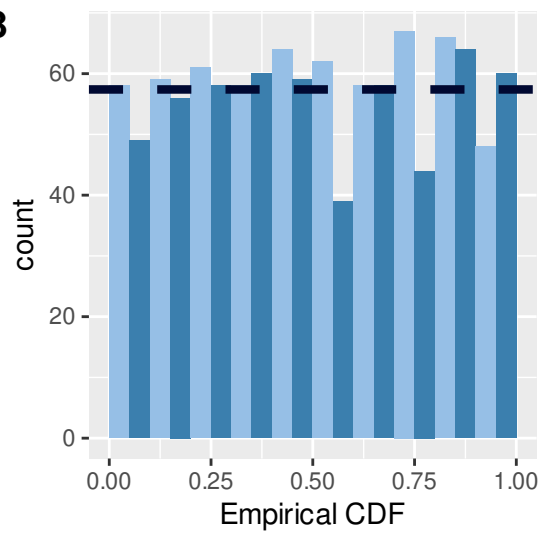


## ATGC260

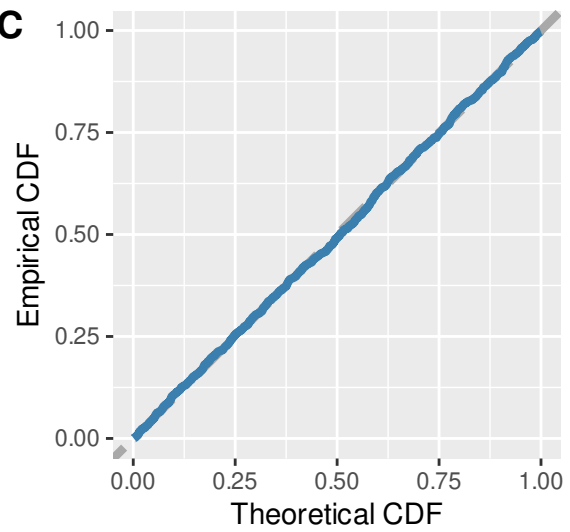
**A**



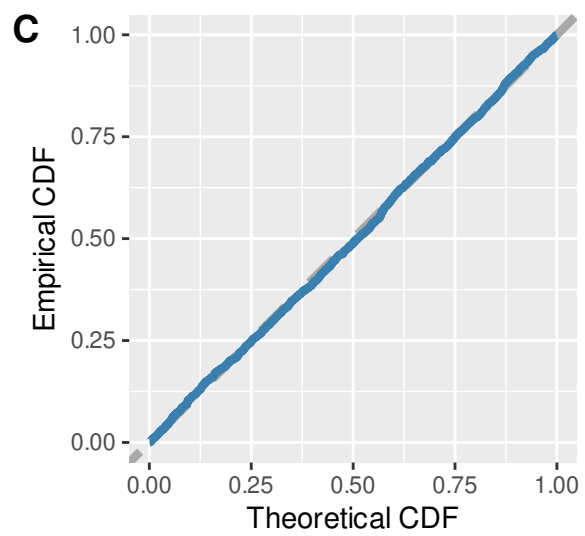
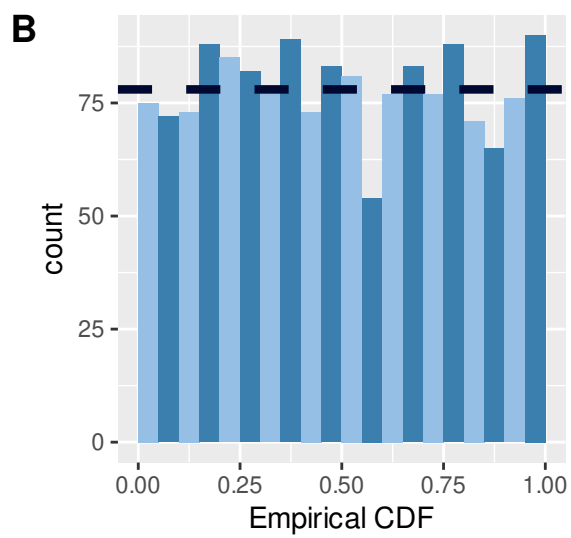
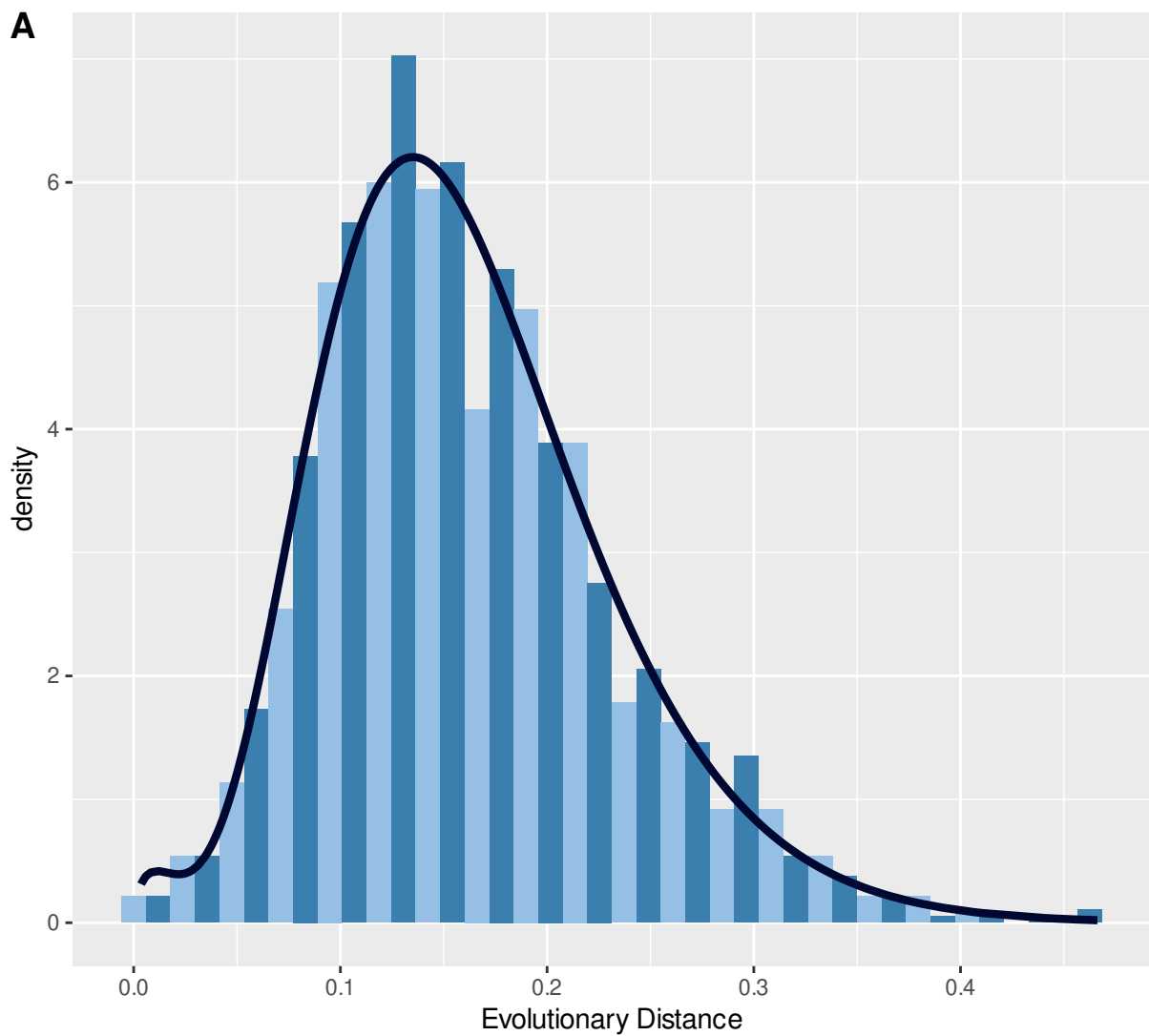
**B**



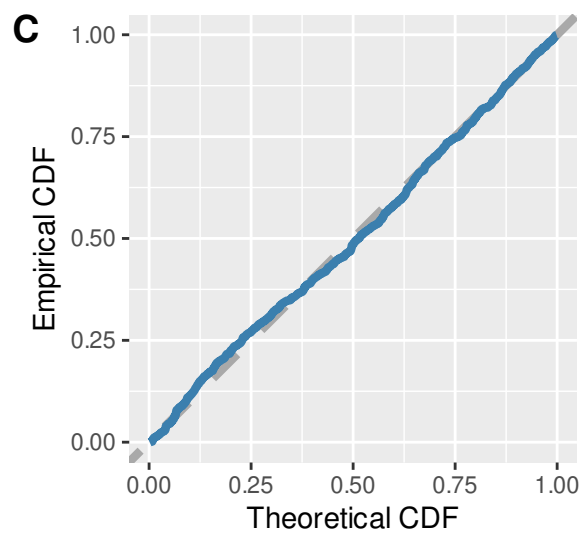
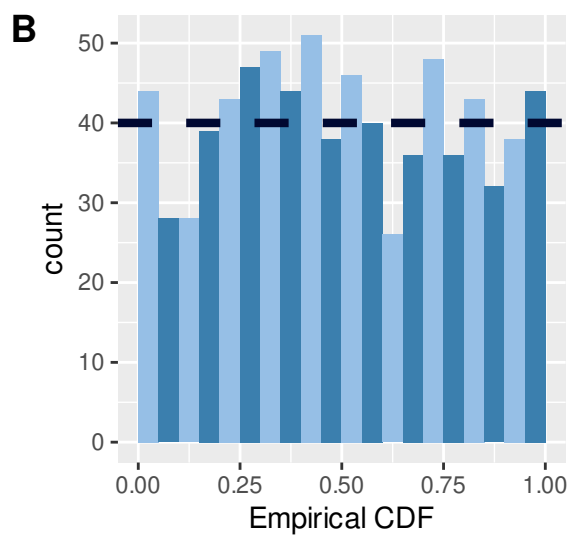
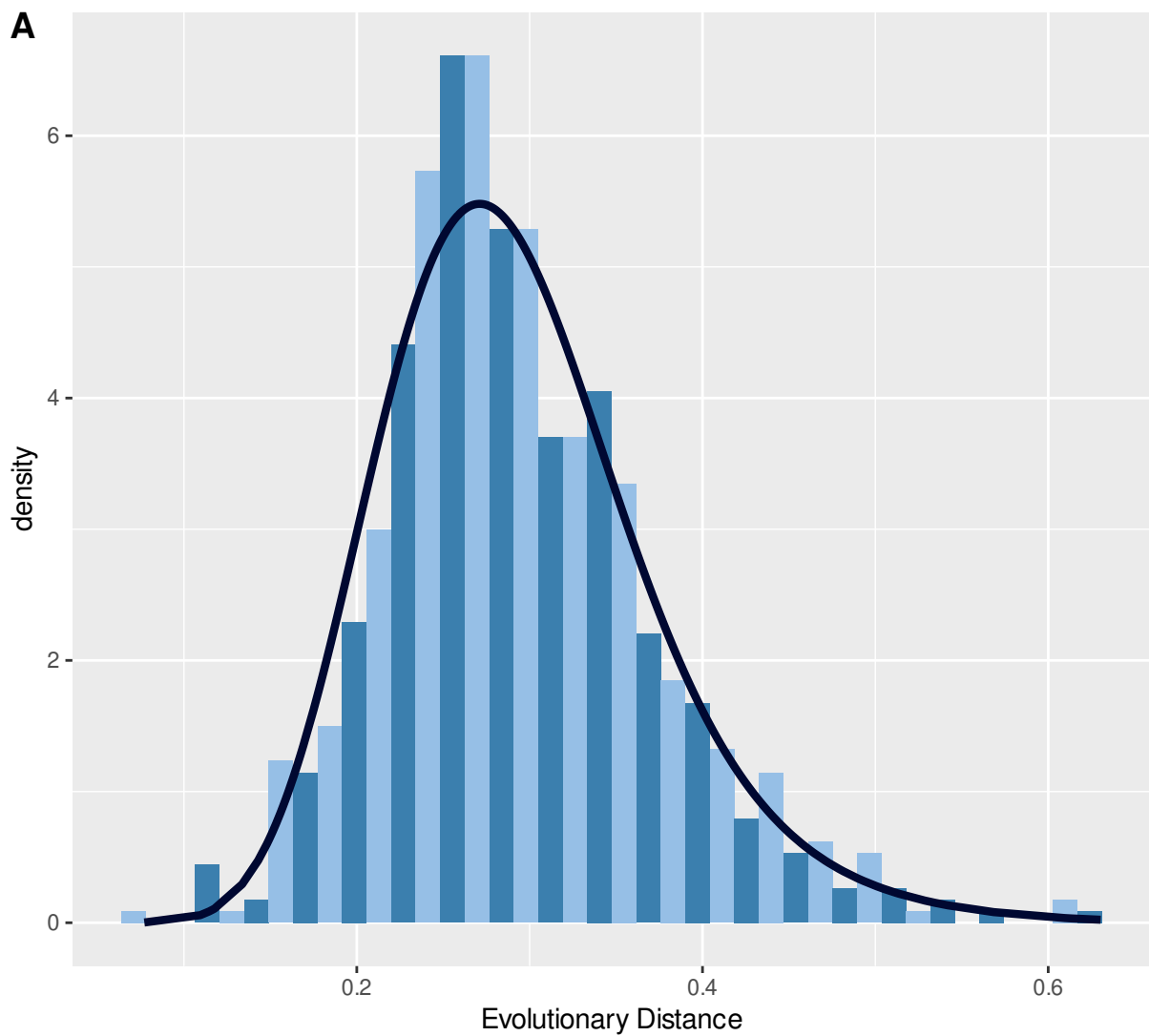
**C**



# ATGC277

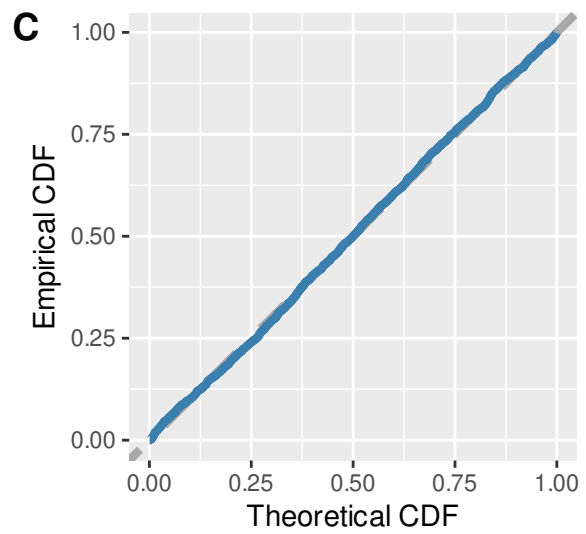
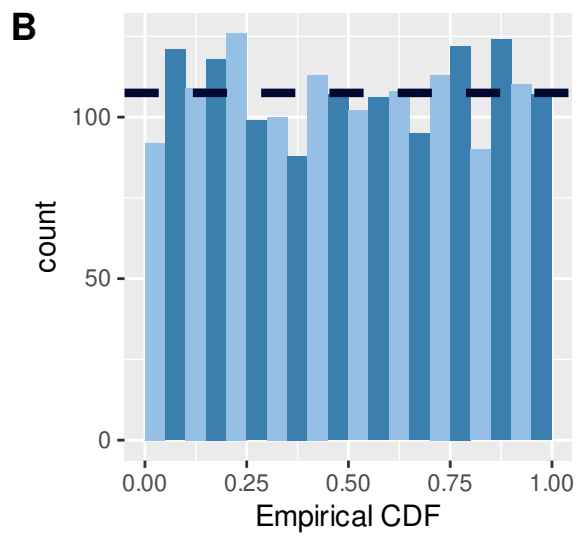
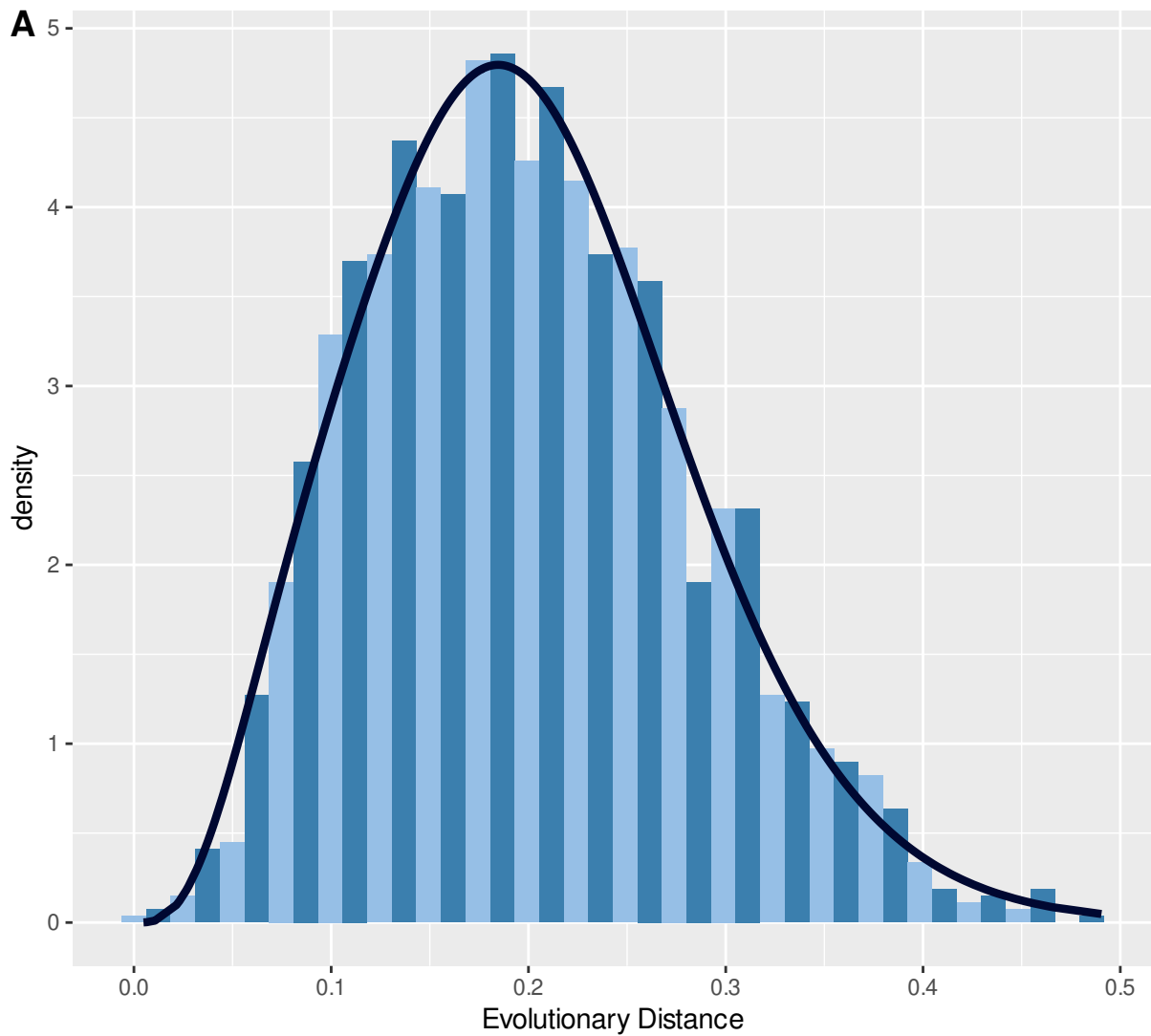


# ATGC279

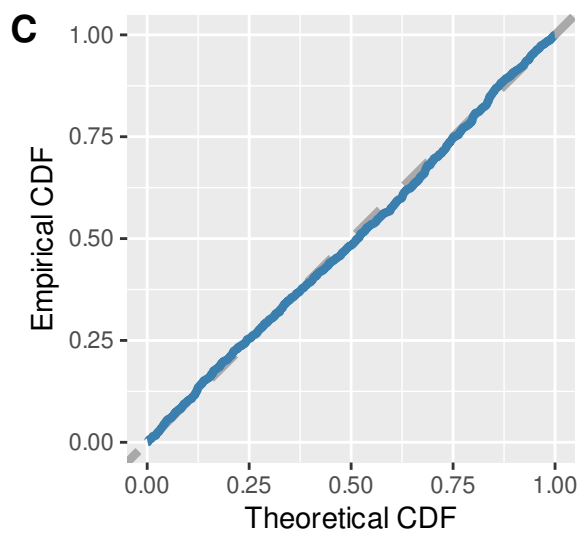
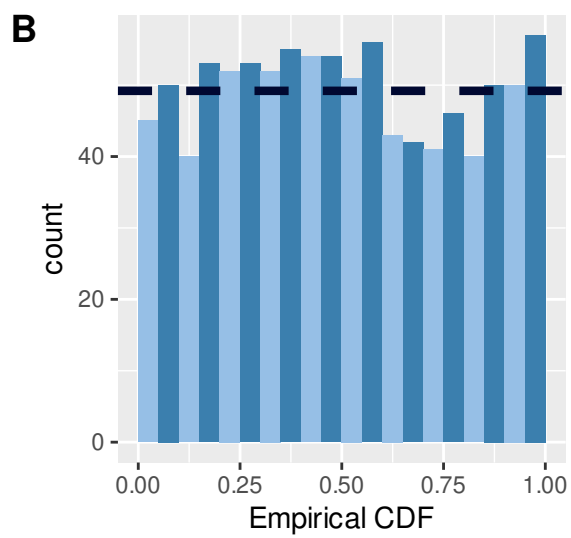
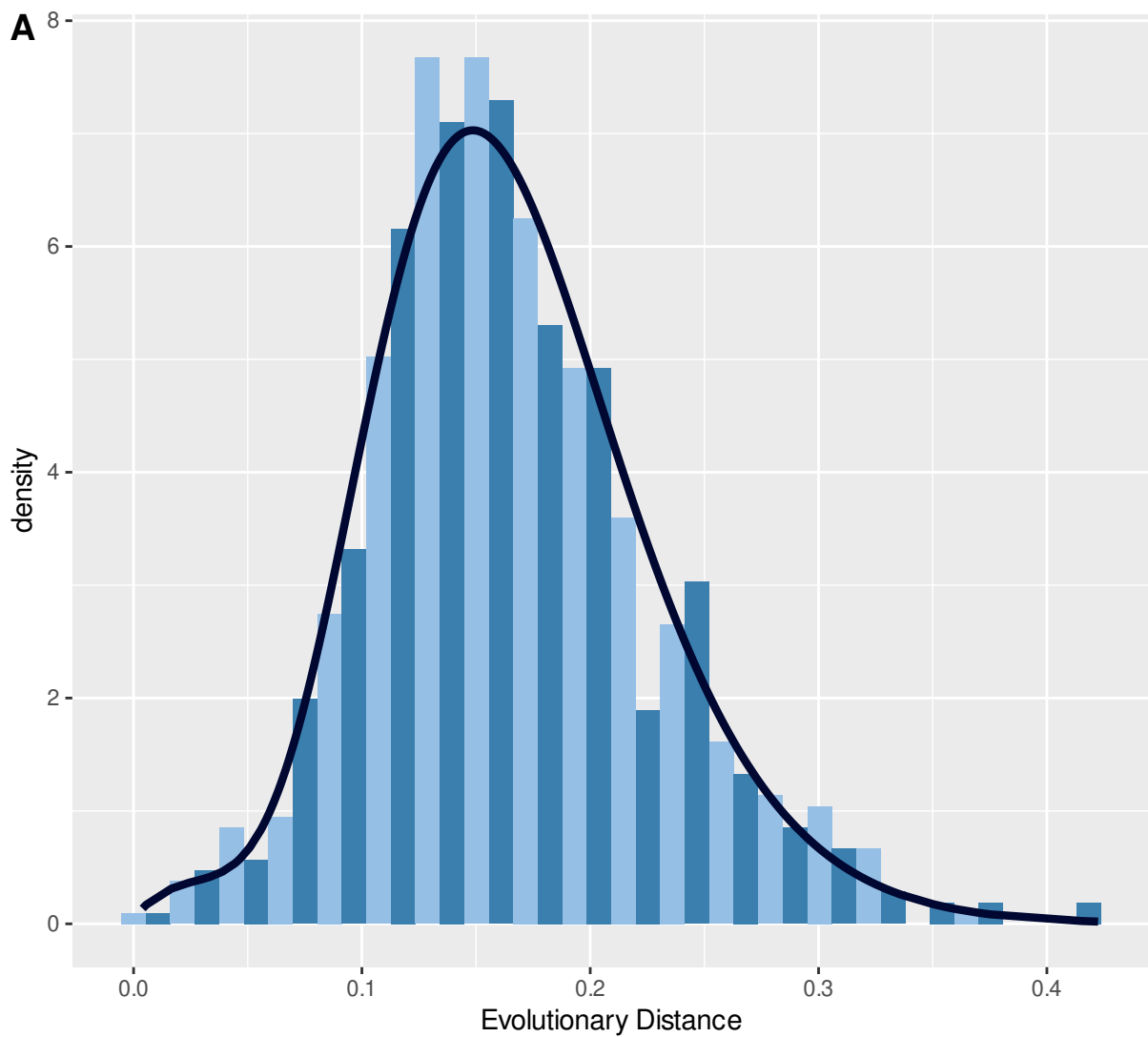




# ATGC301

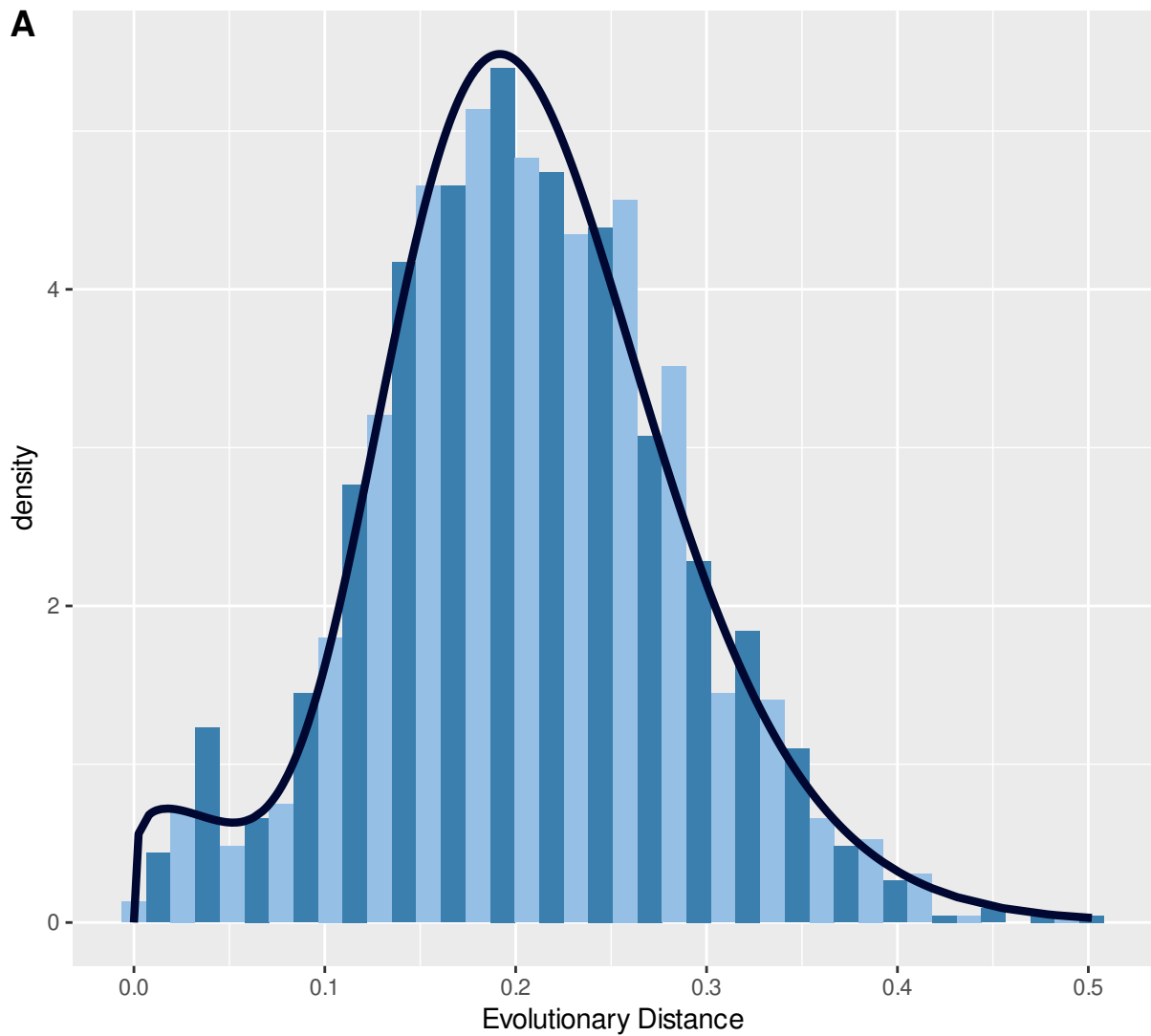


# ATGC309

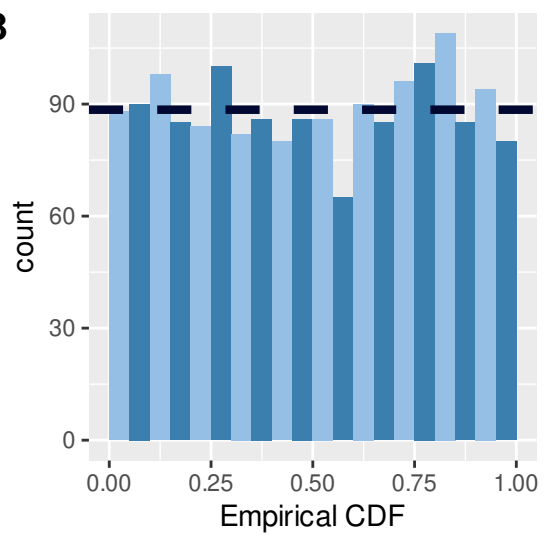


# ATGC330

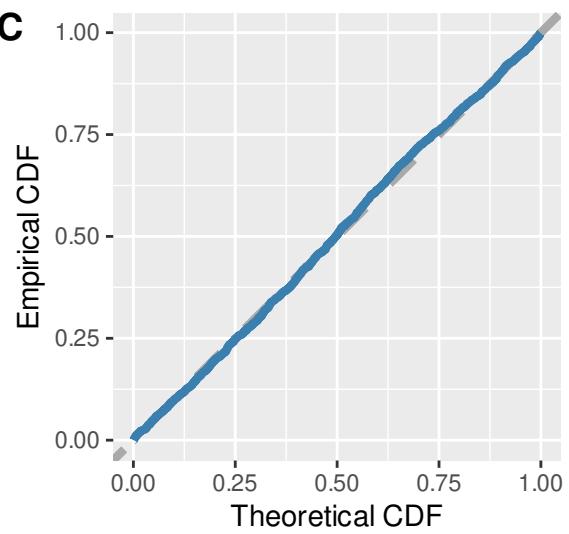
**A**



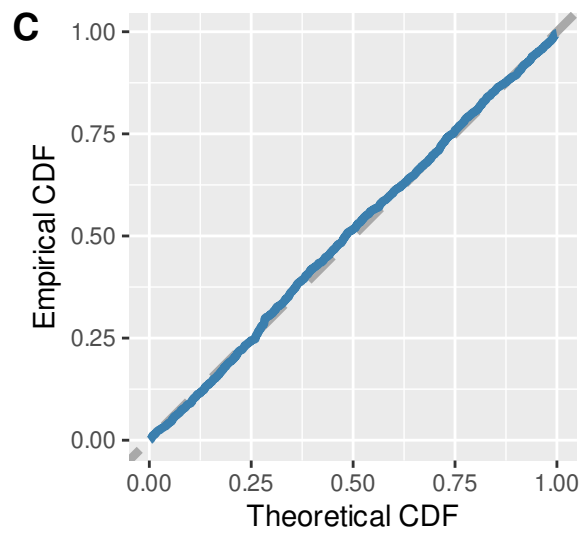
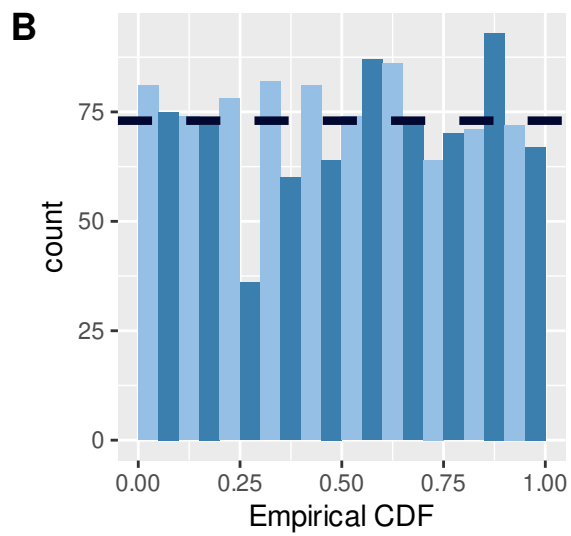
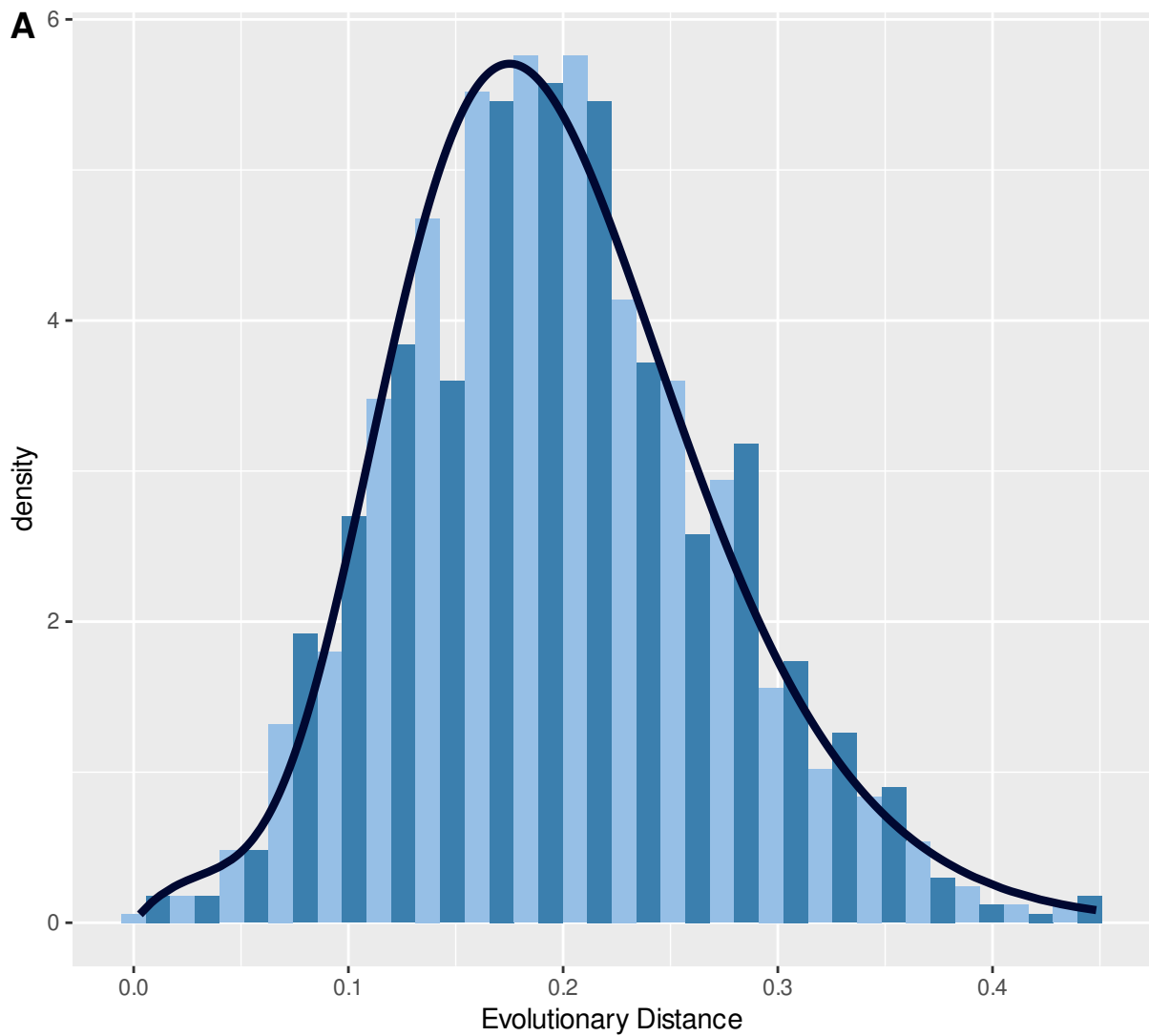
**B**



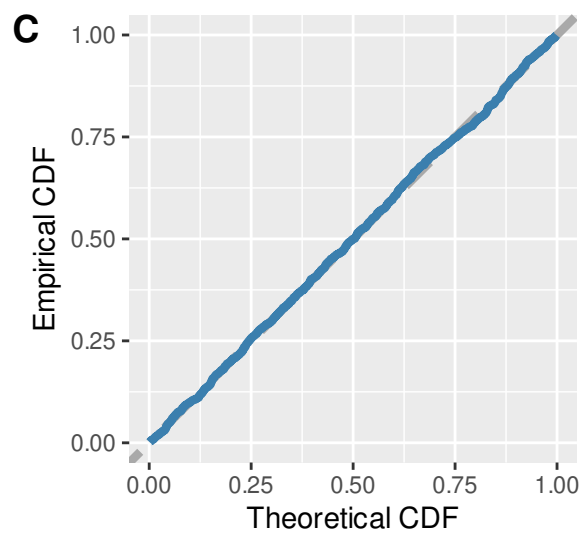
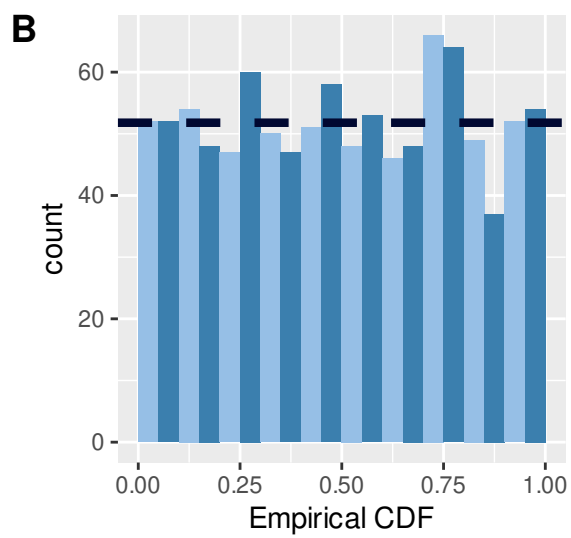
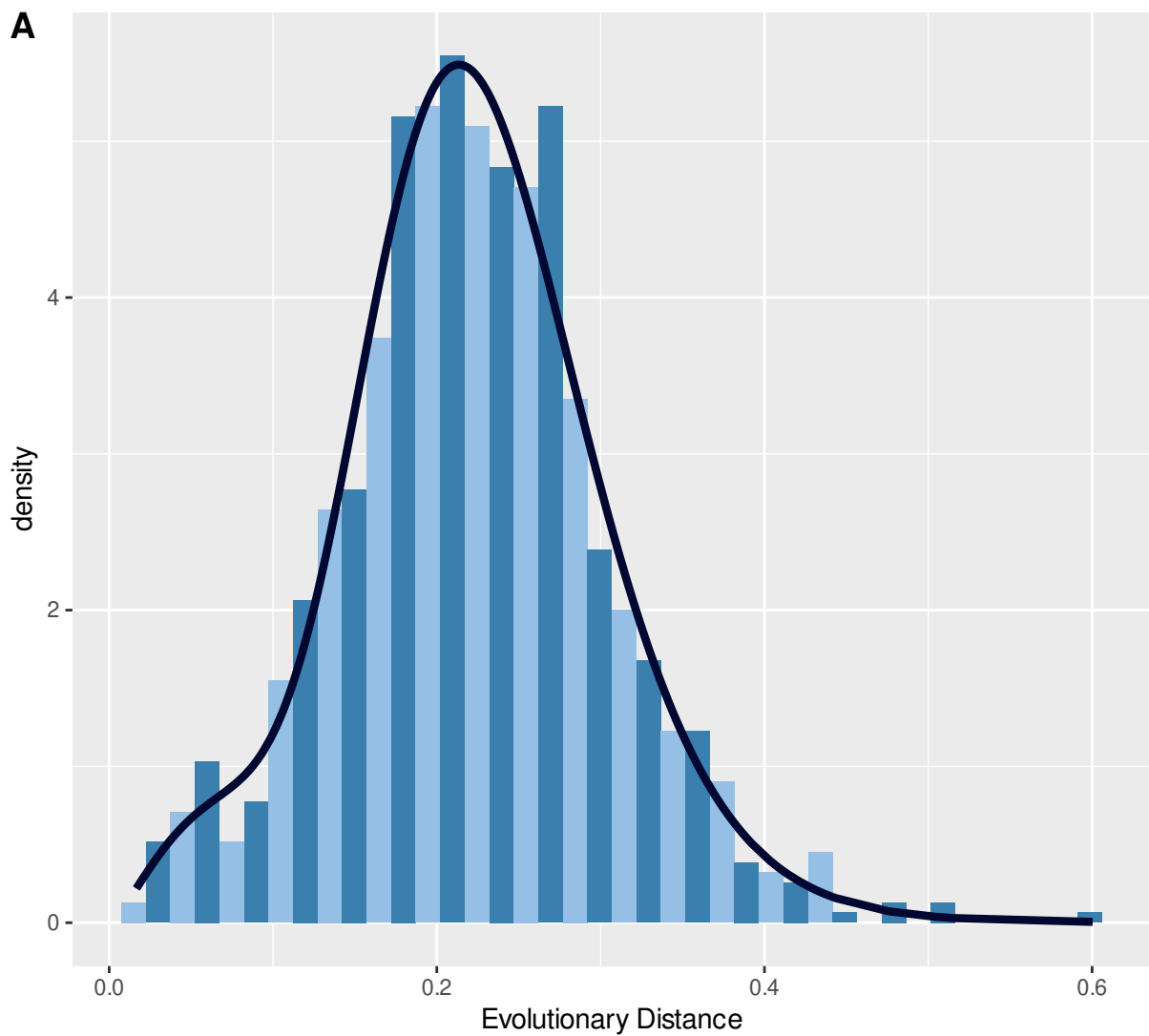
**C**



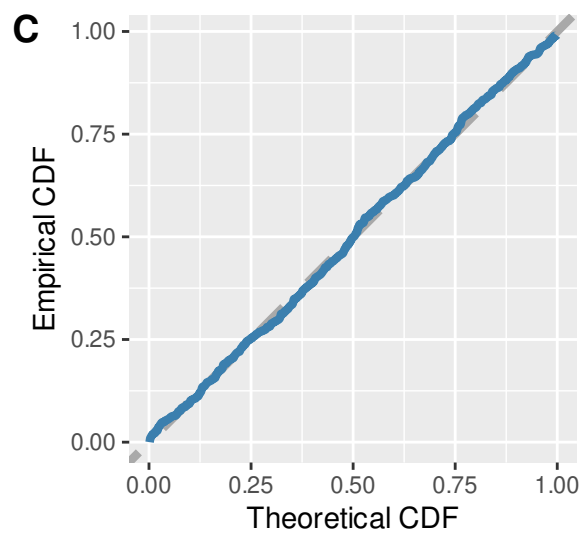
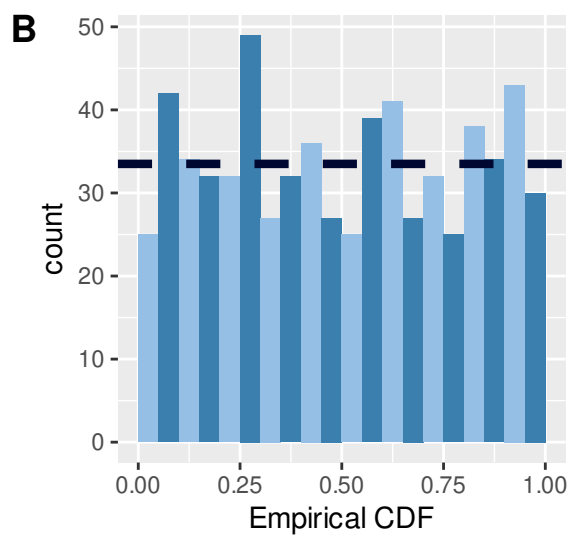
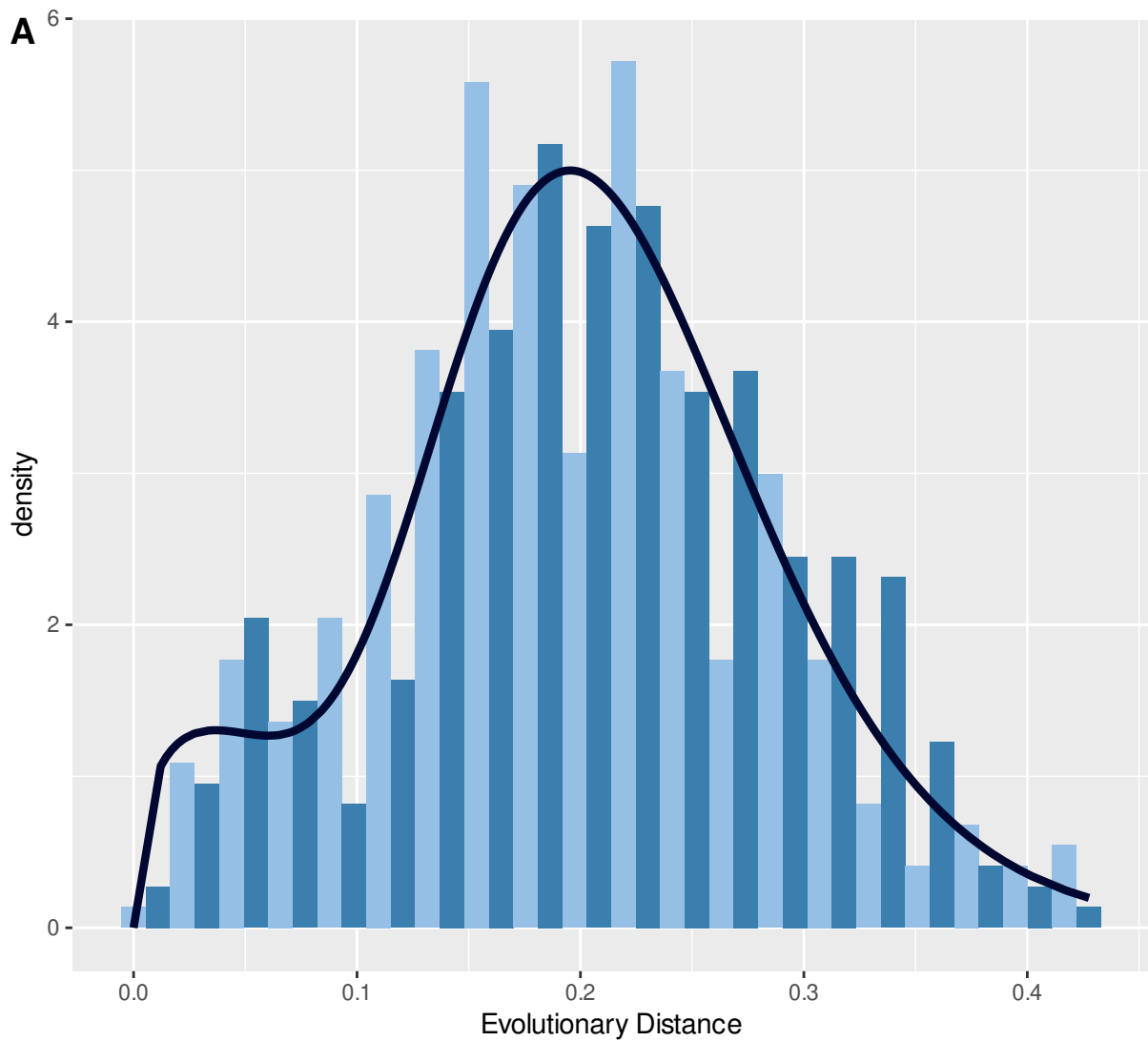
# ATGC332



# ATGC339

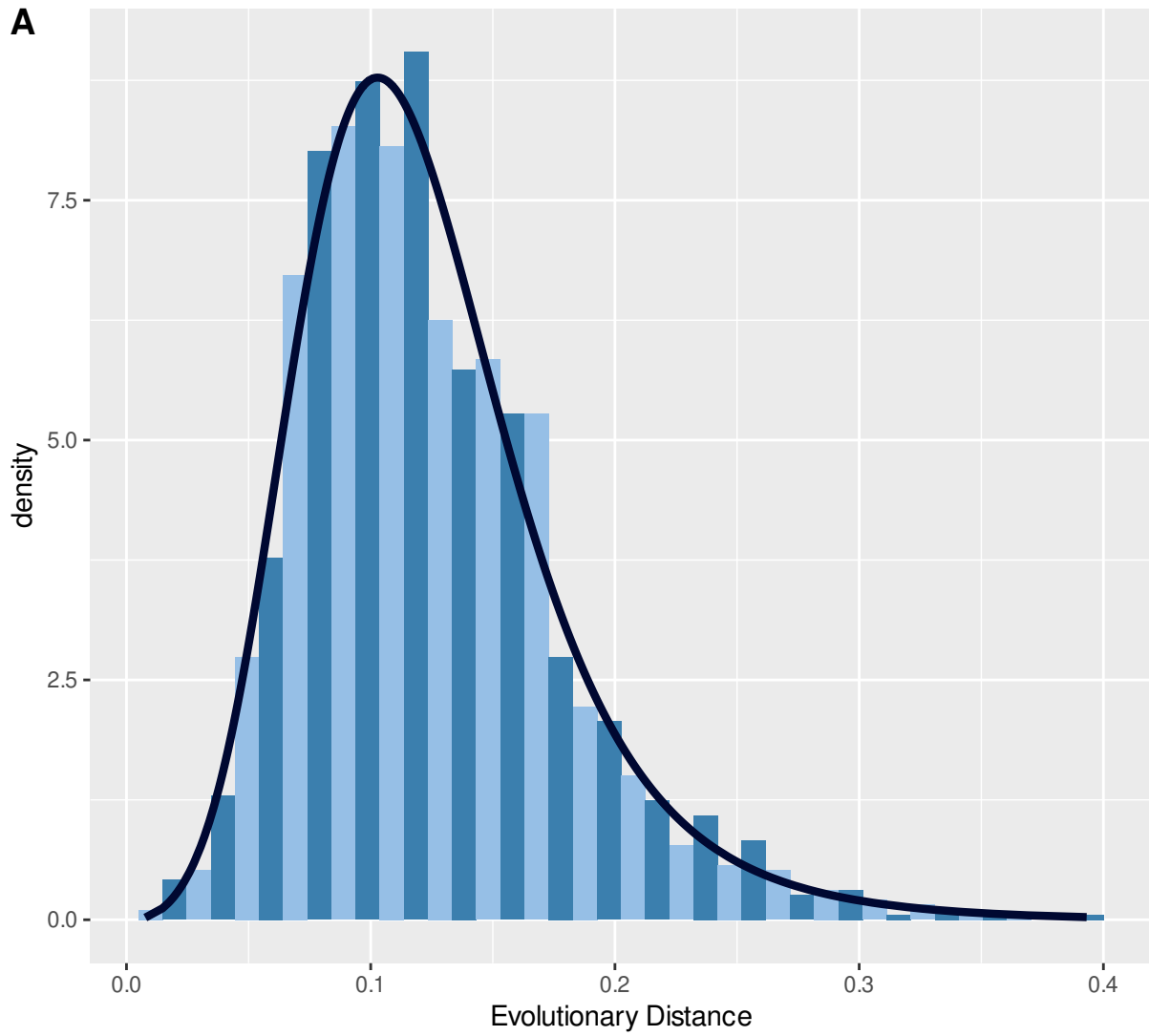


# ATGC341

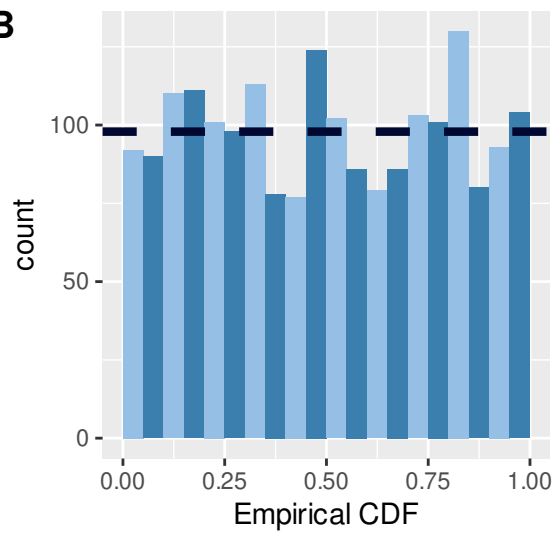


# ATGC352

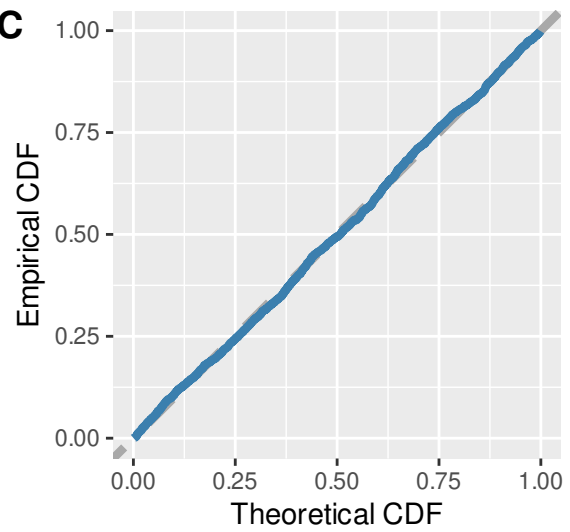
**A**



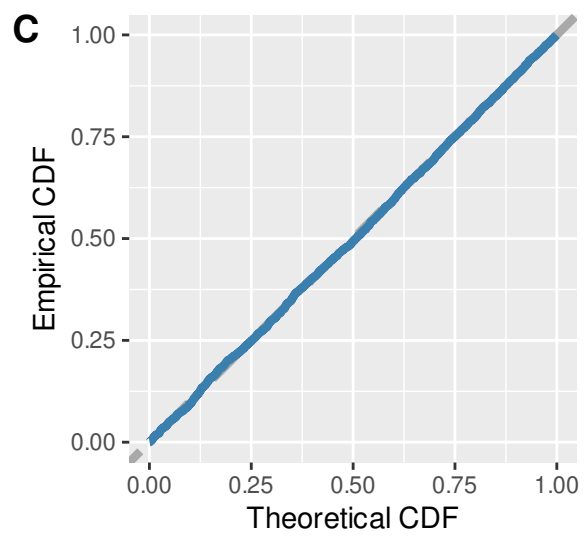
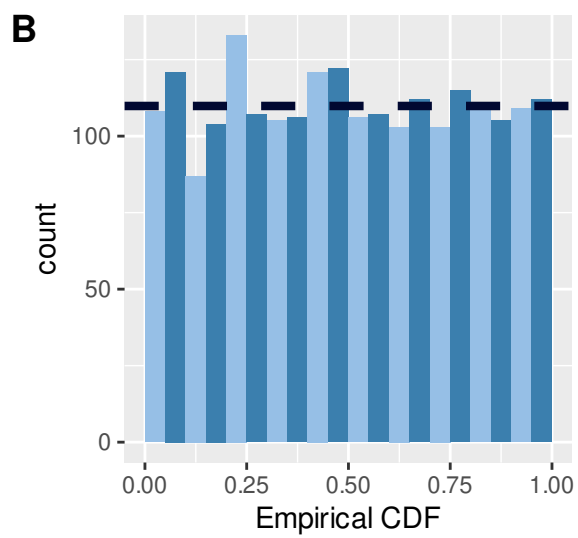
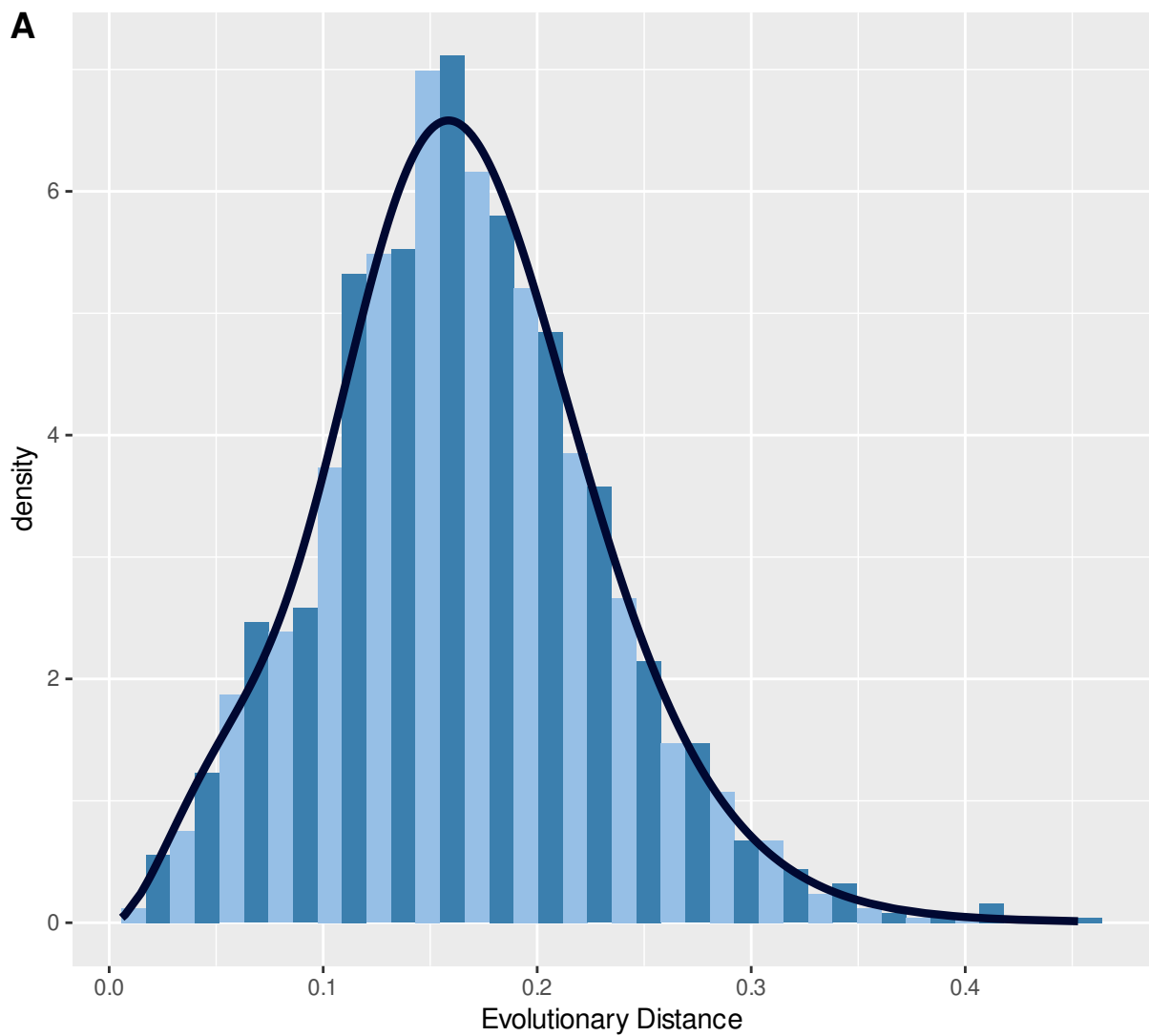
**B**



**C**

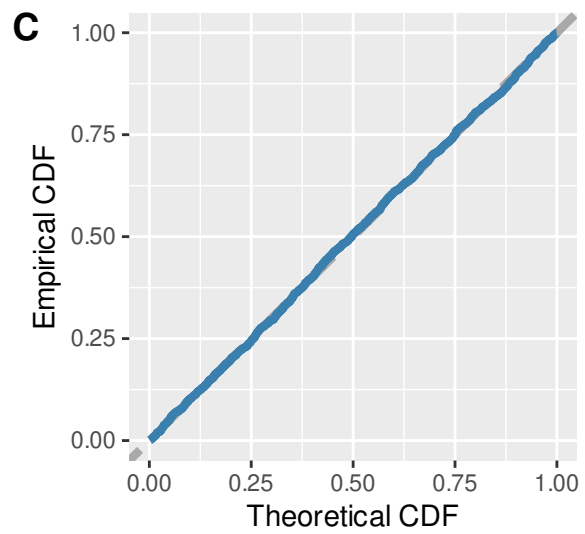
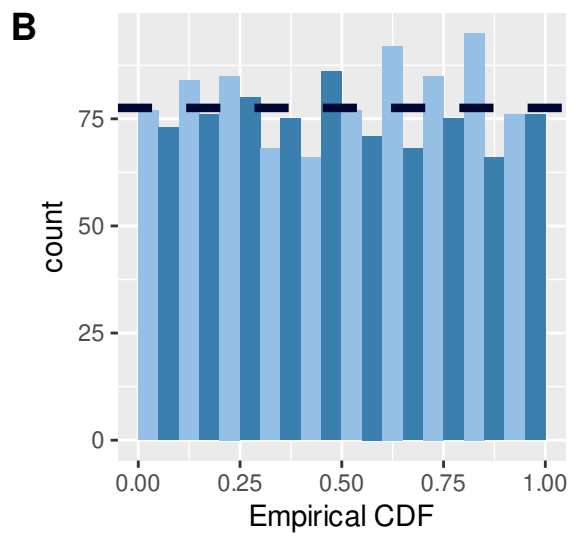
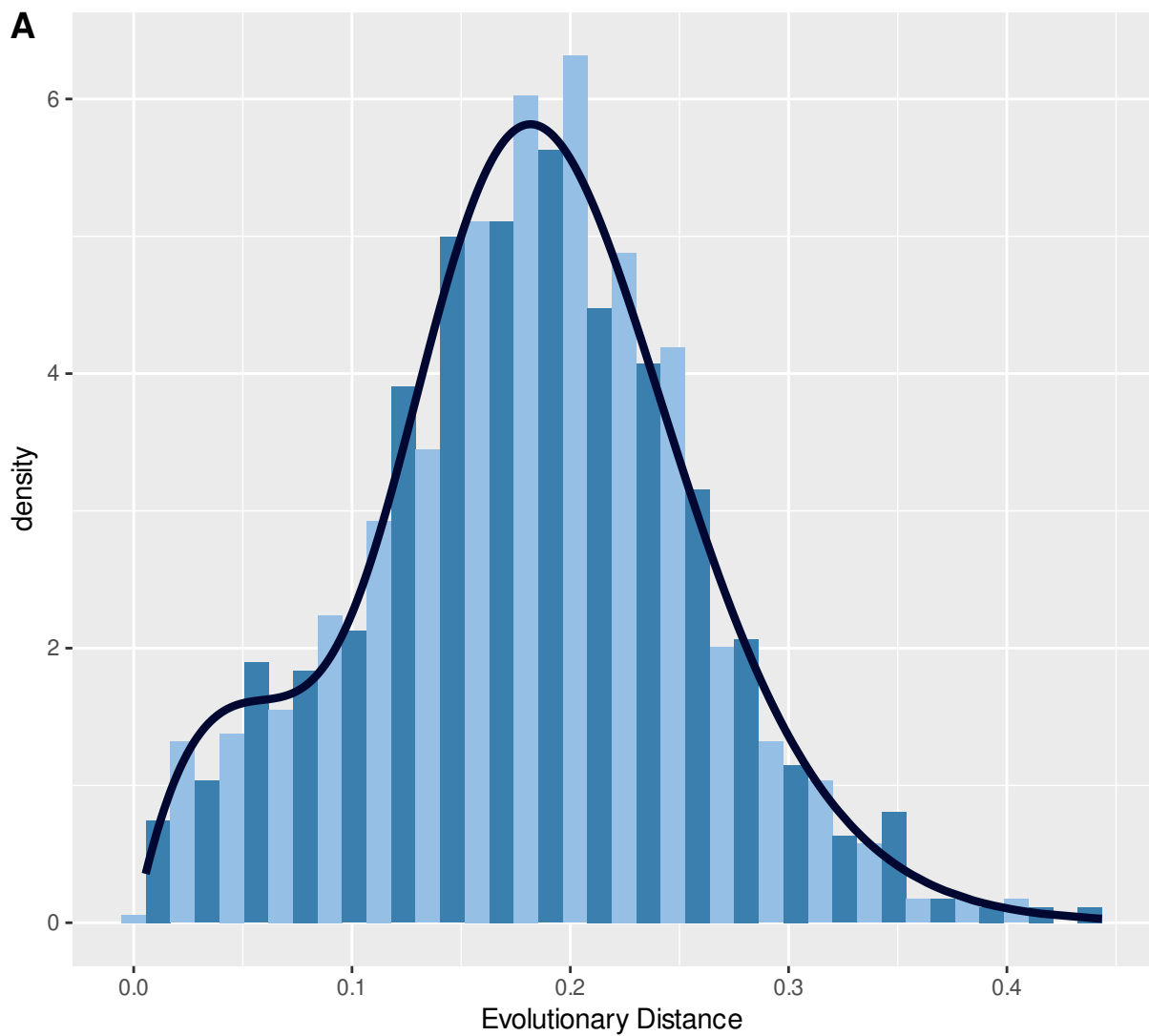


# ATGC361

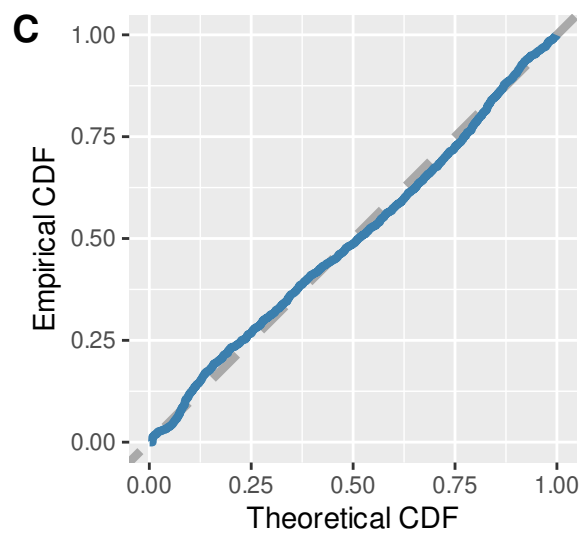
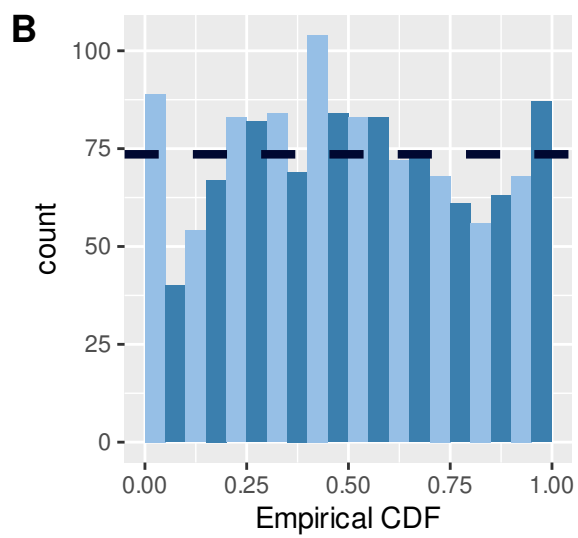
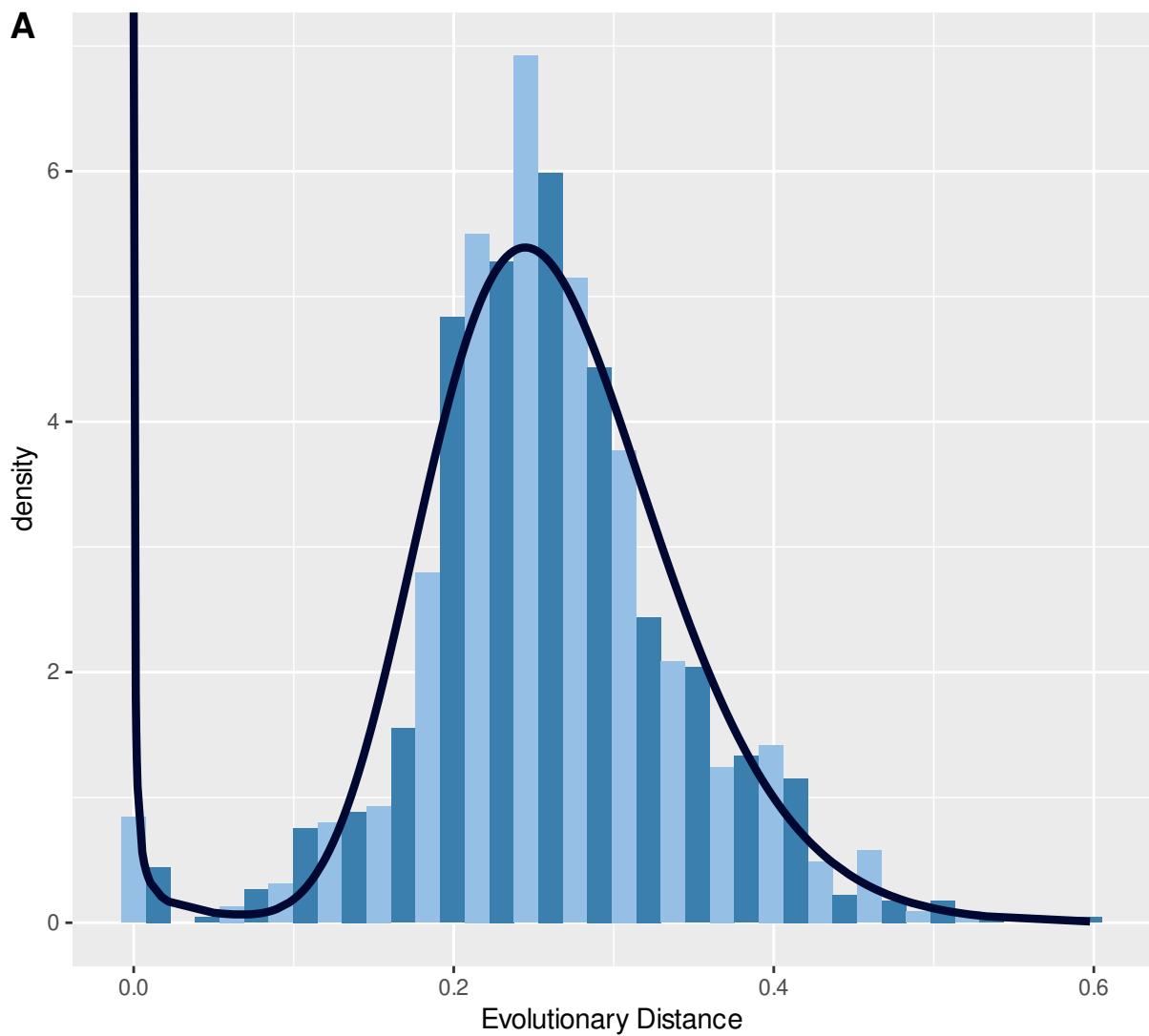




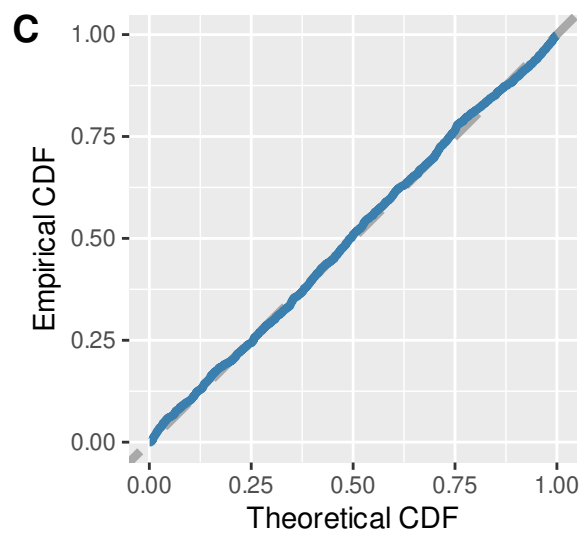
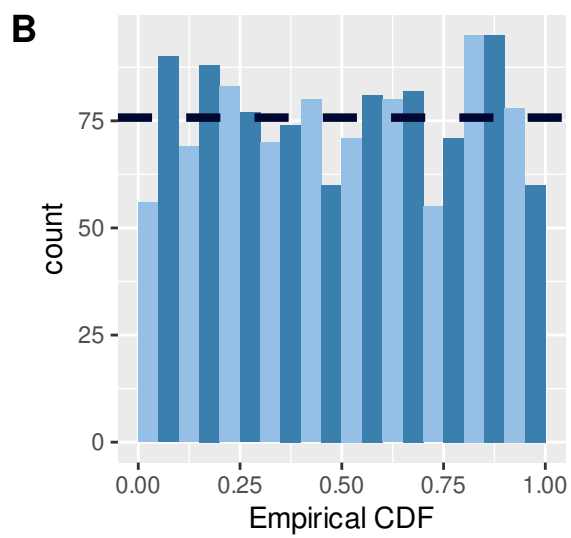
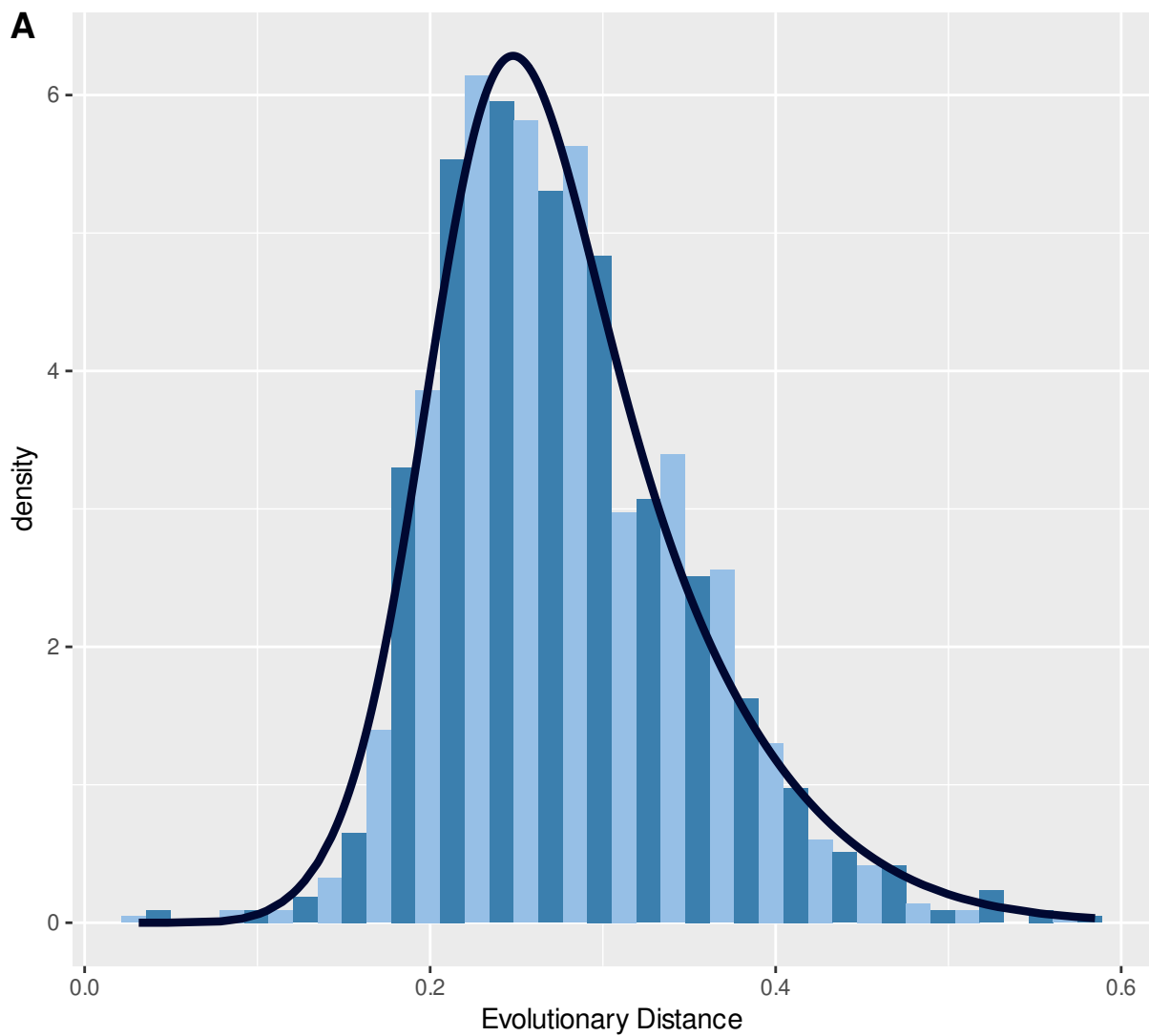
# ATGC369



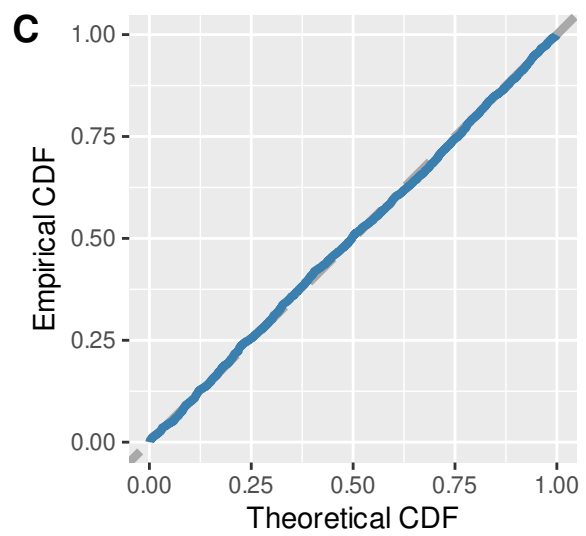
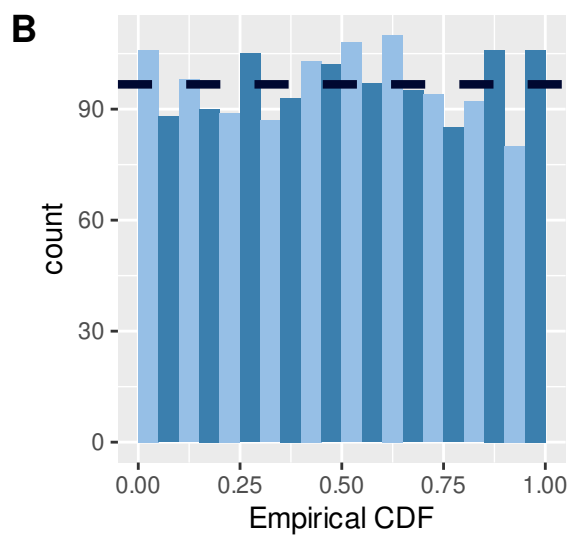
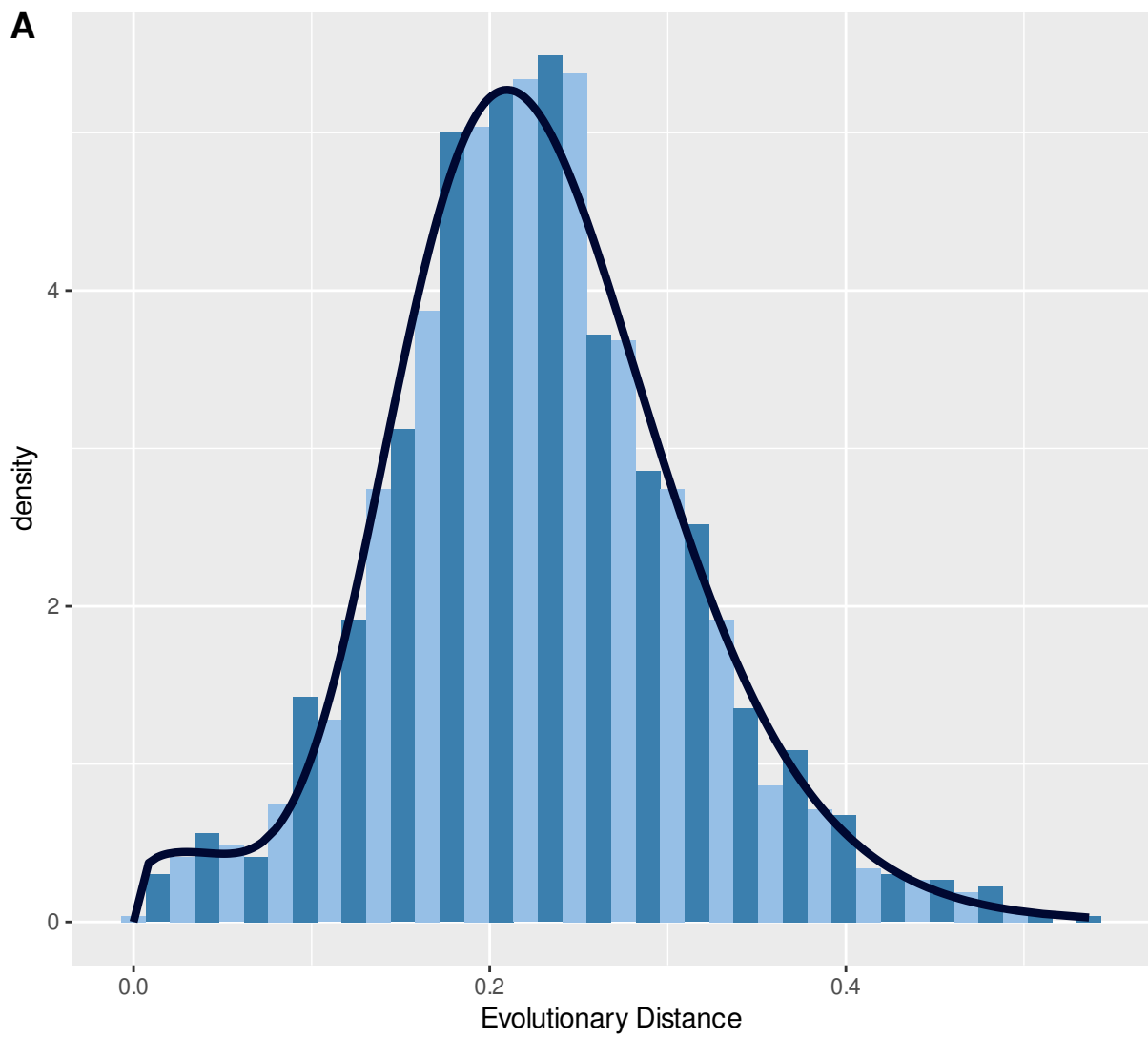
# ATGC371



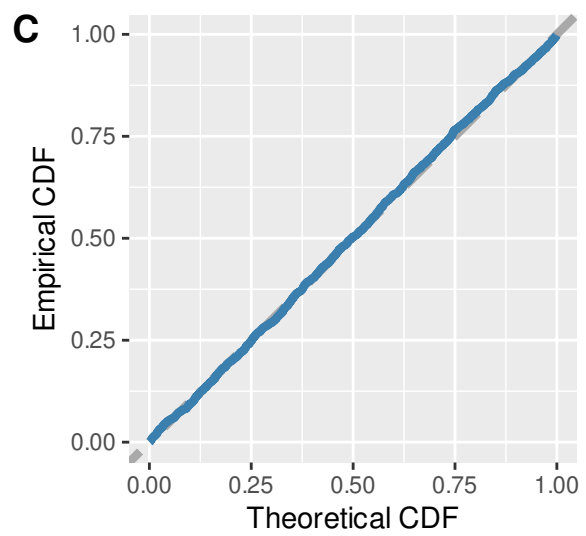
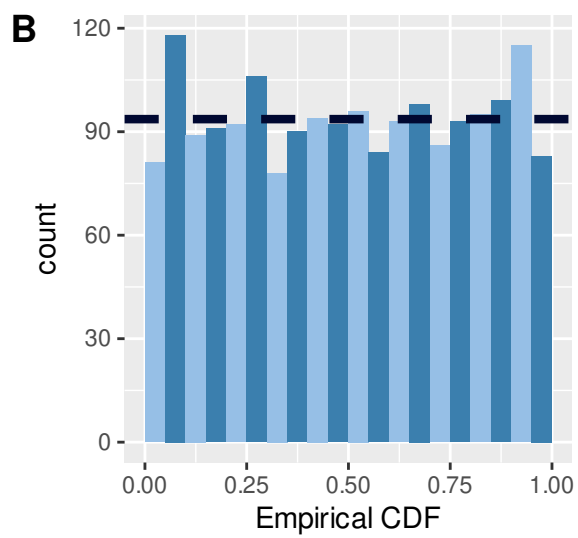
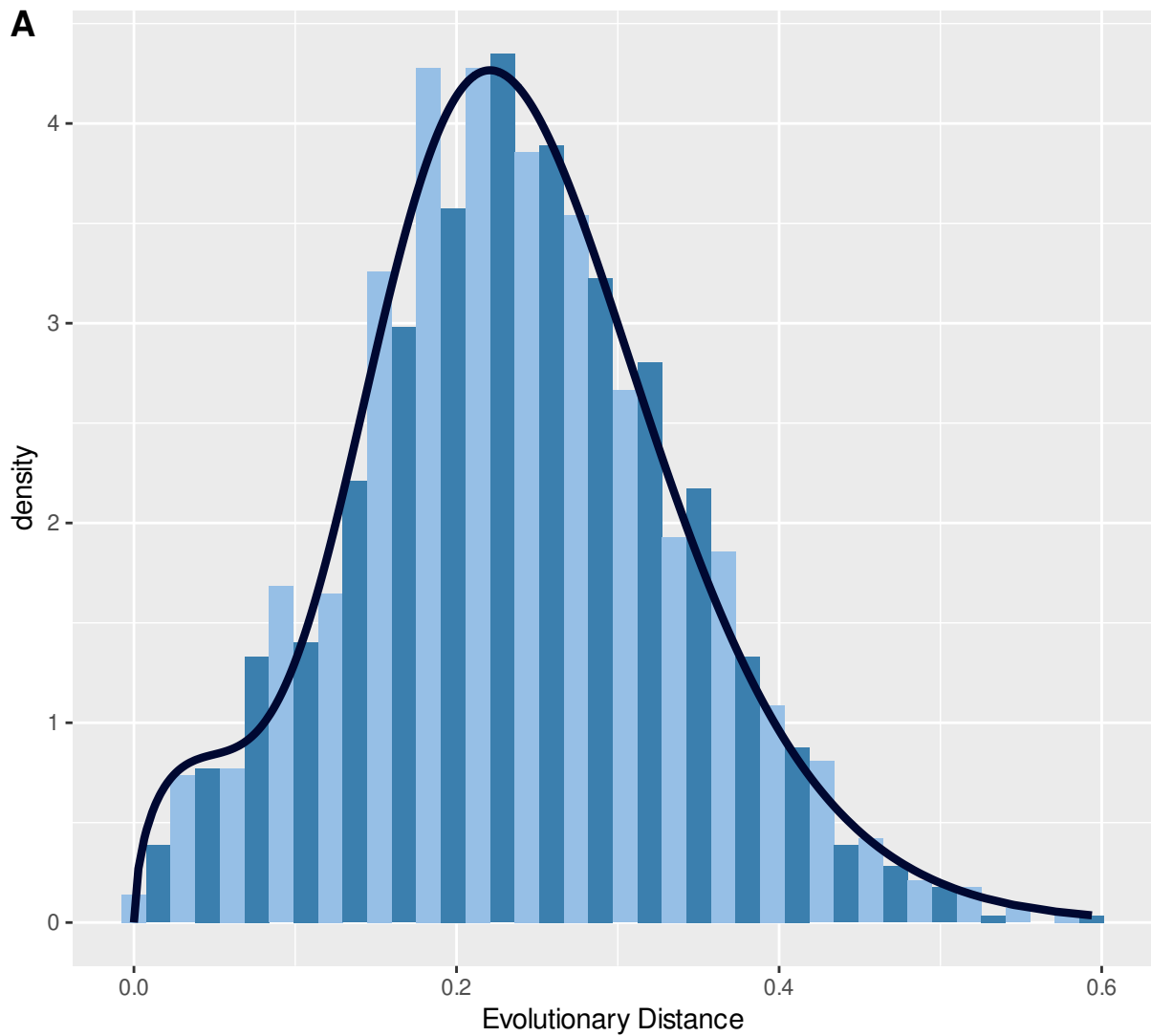
# ATGC372



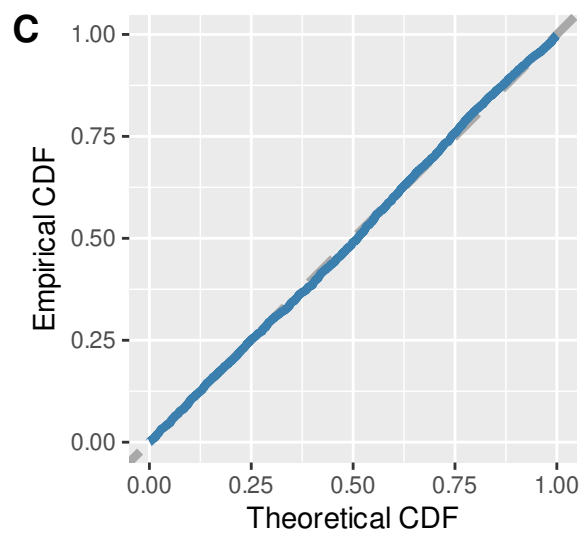
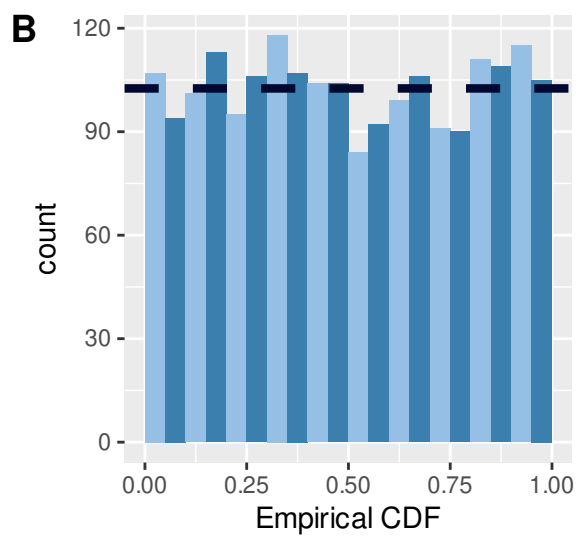
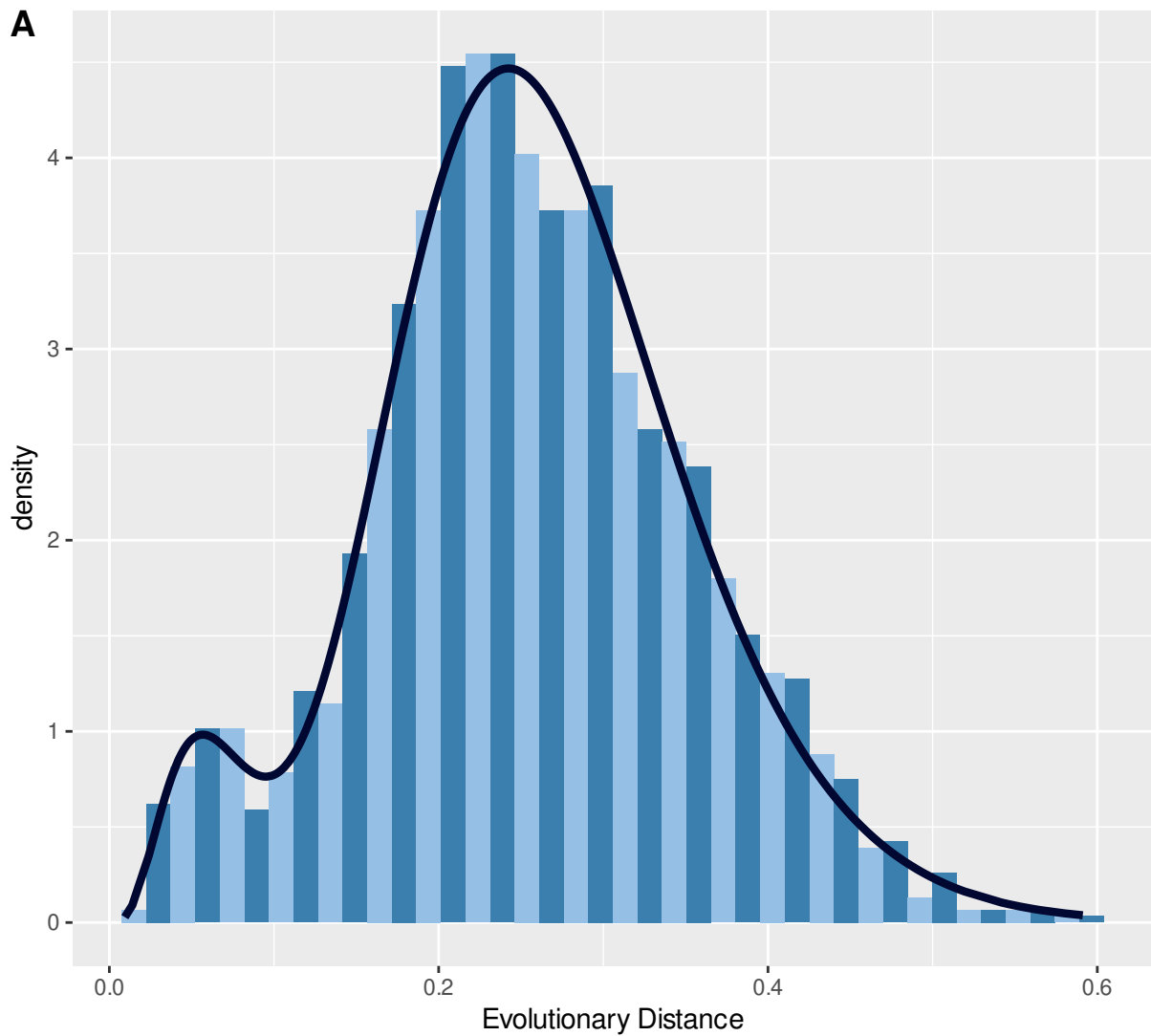
# ATGC374



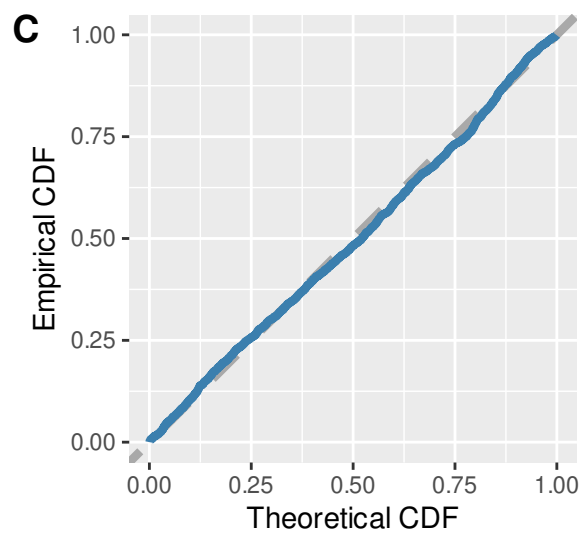
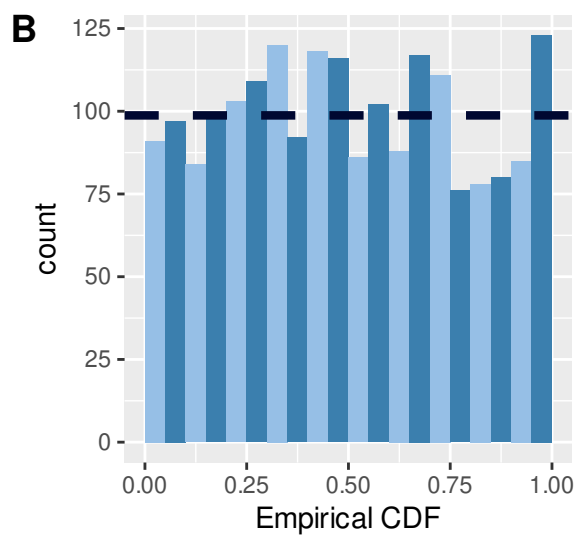
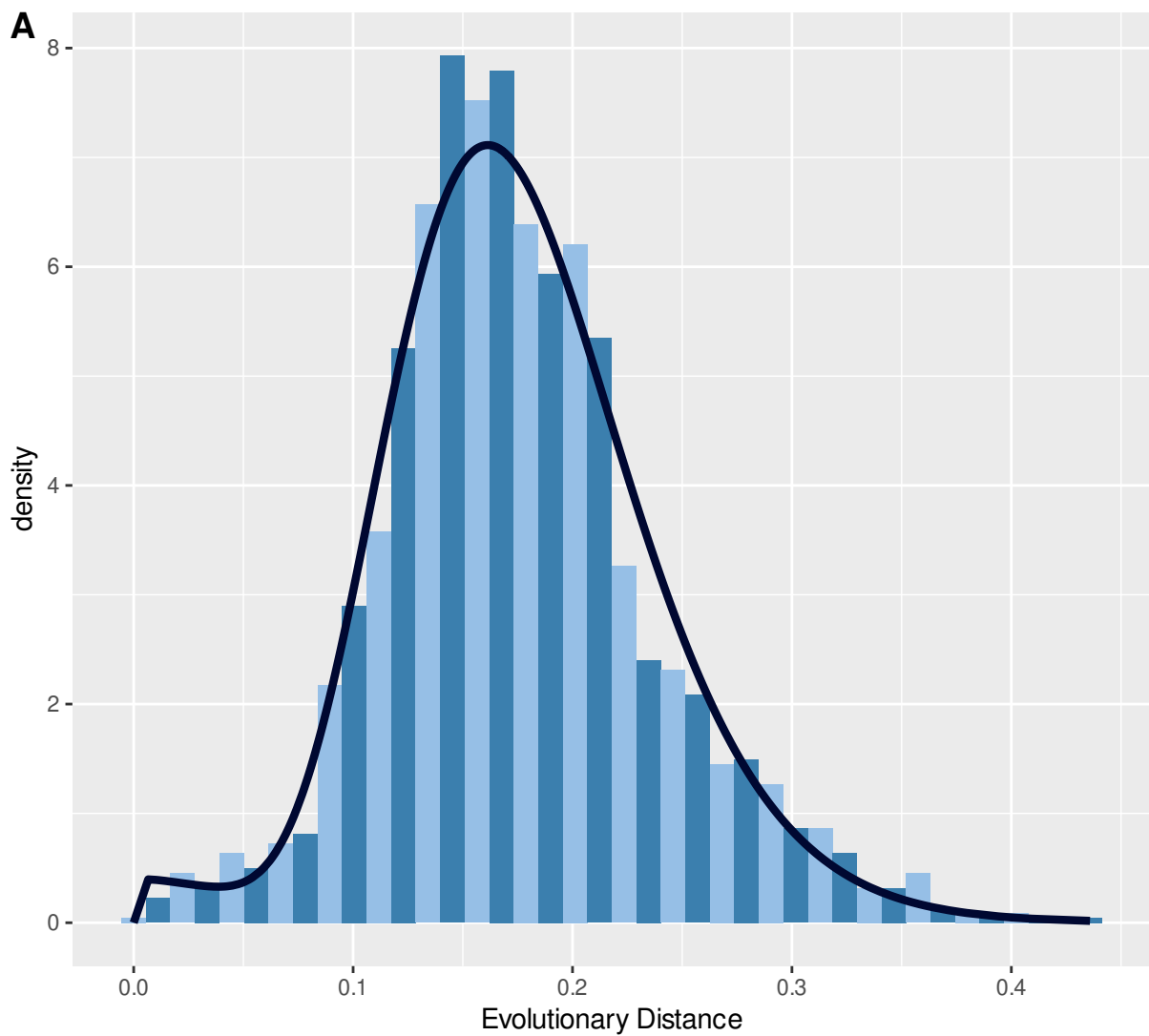
# ATGC376



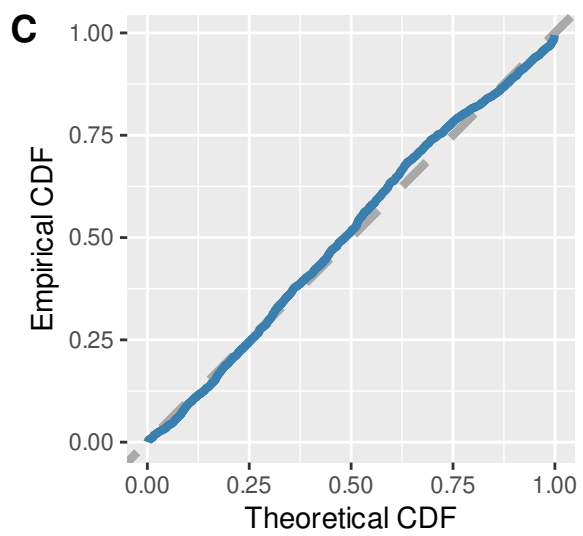
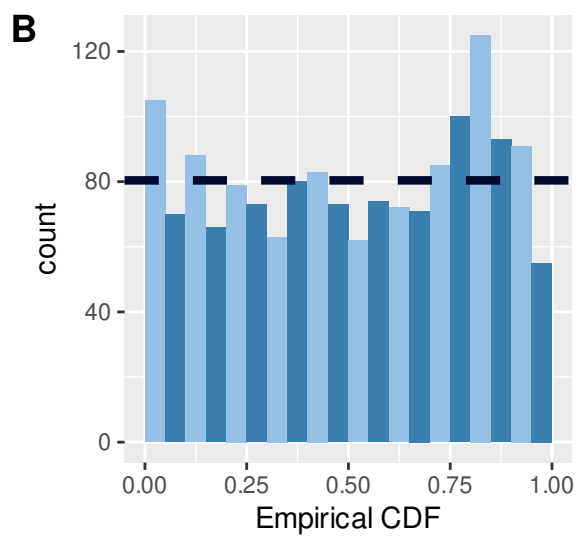
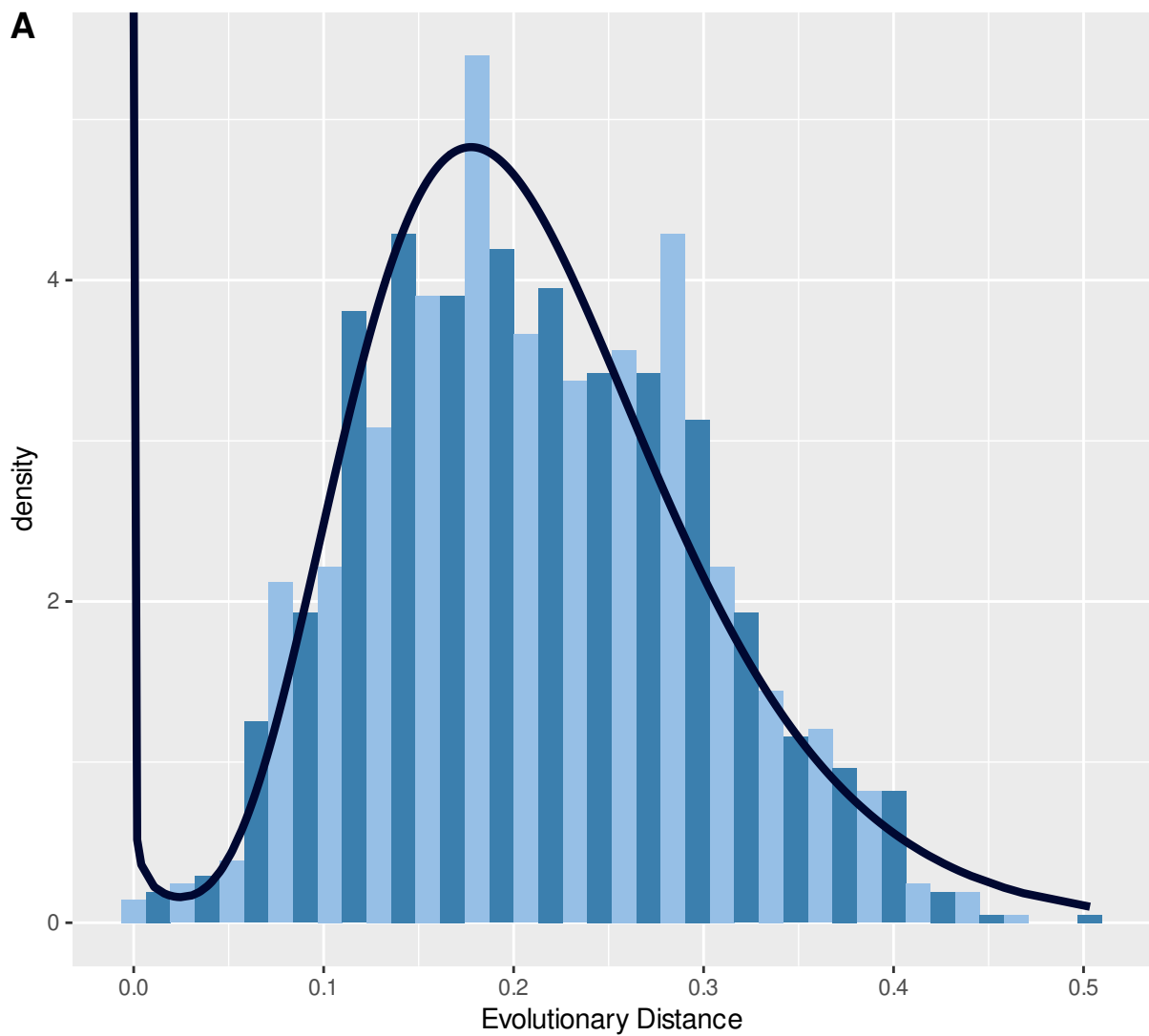
# ATGC389



# ATGC393



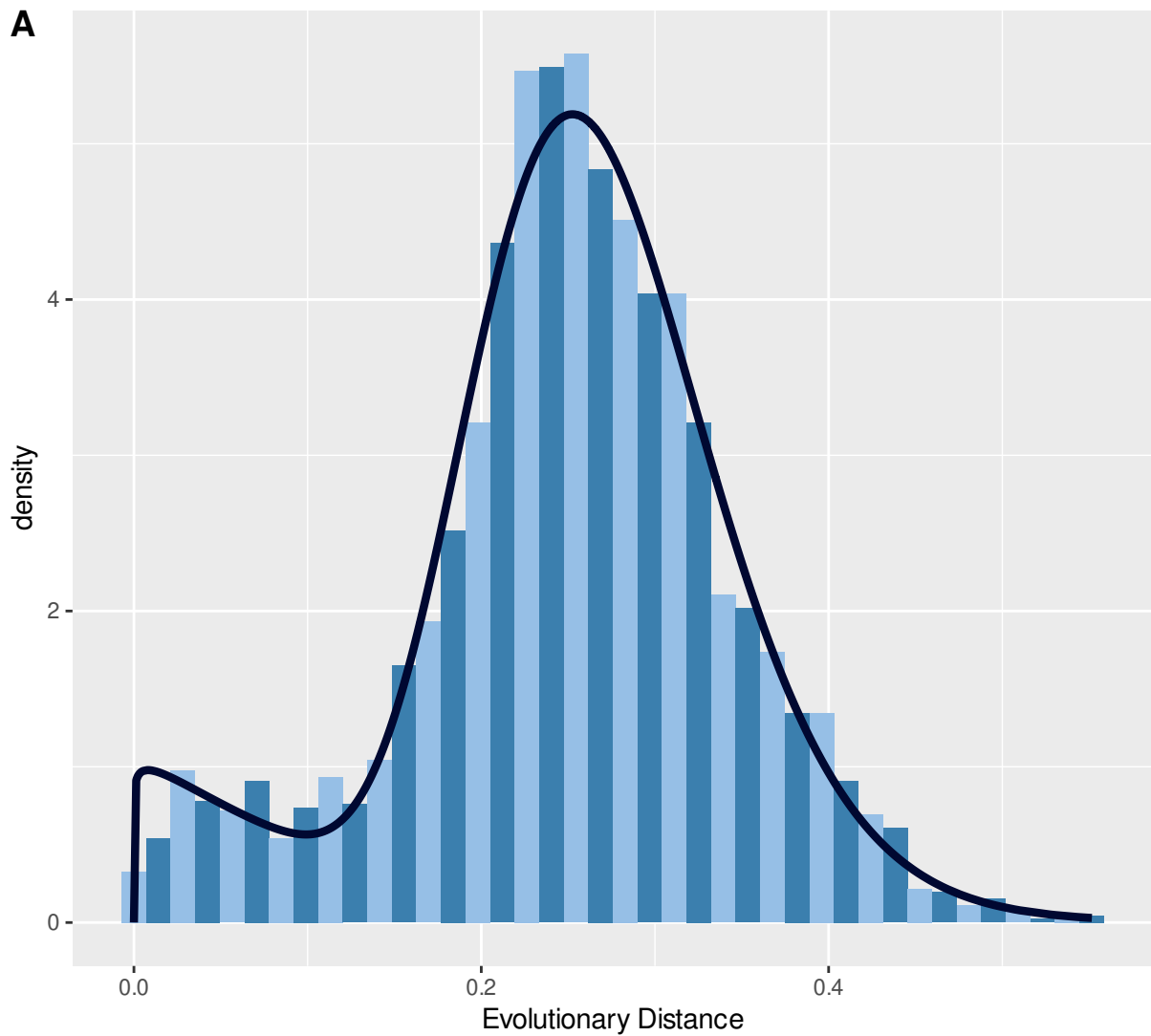
# ATGC420



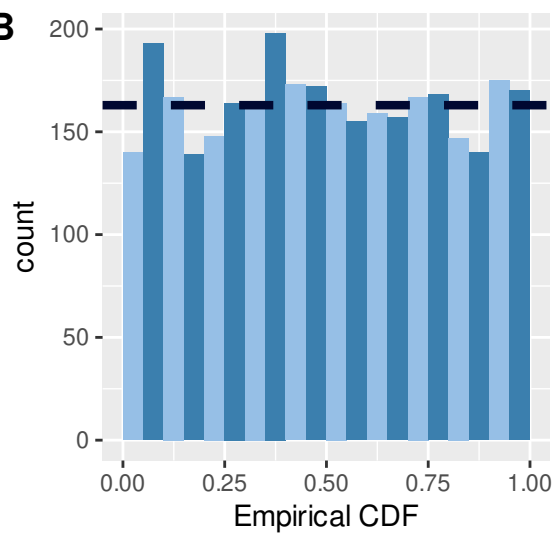


# ATGC428

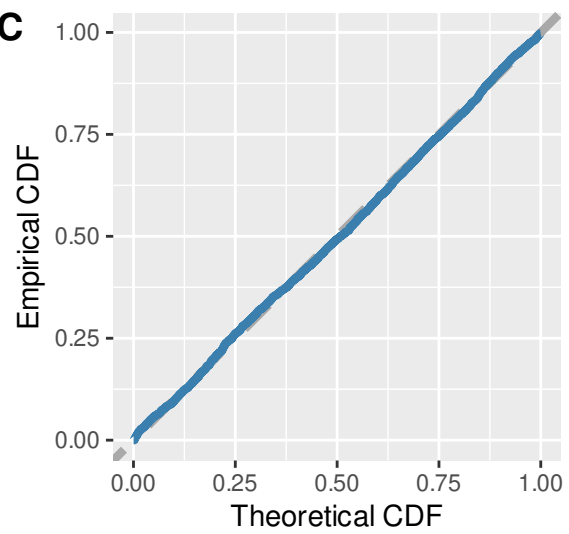
**A**



**B**



**C**



# ATGC431

