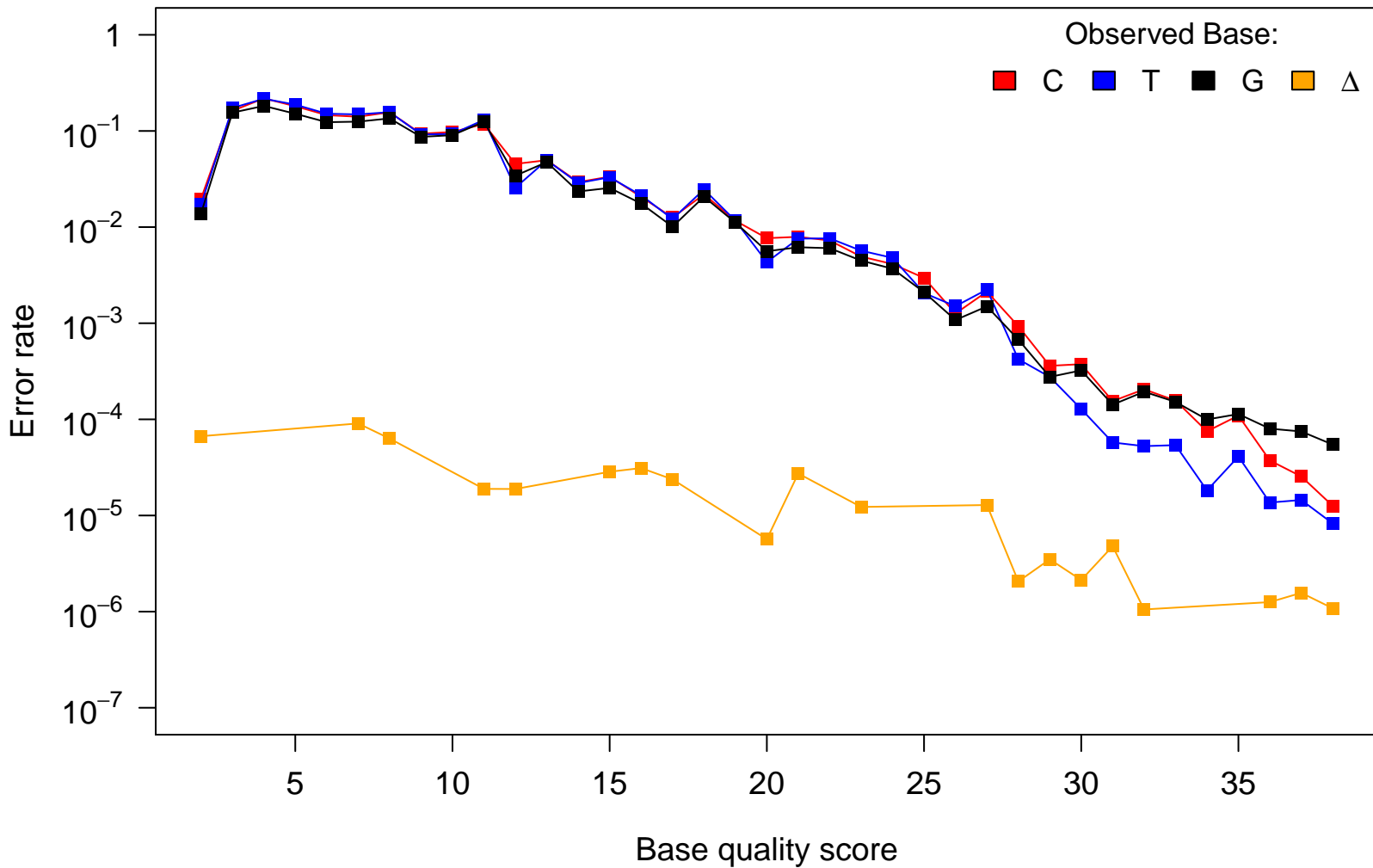


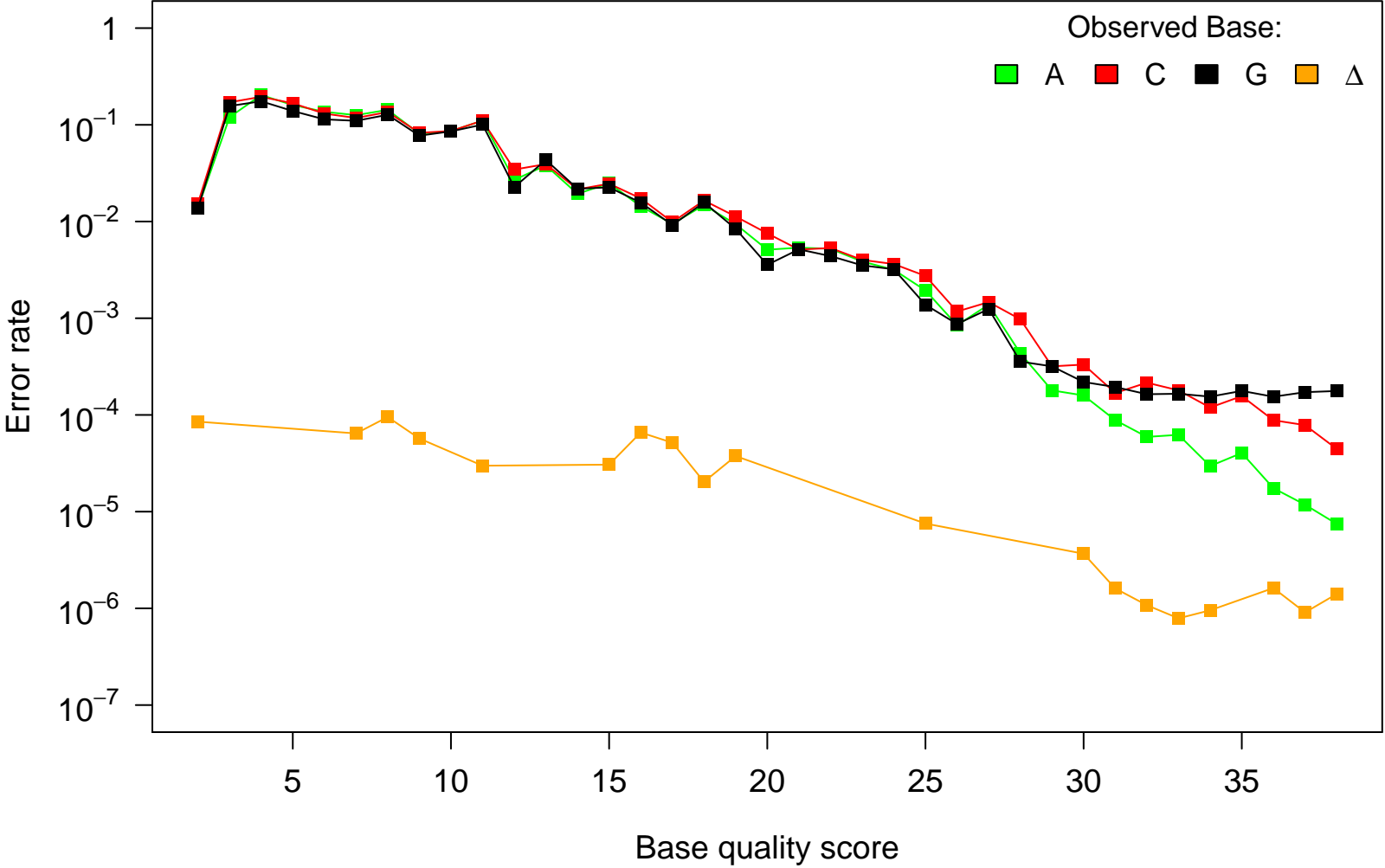
# Reference Base: A



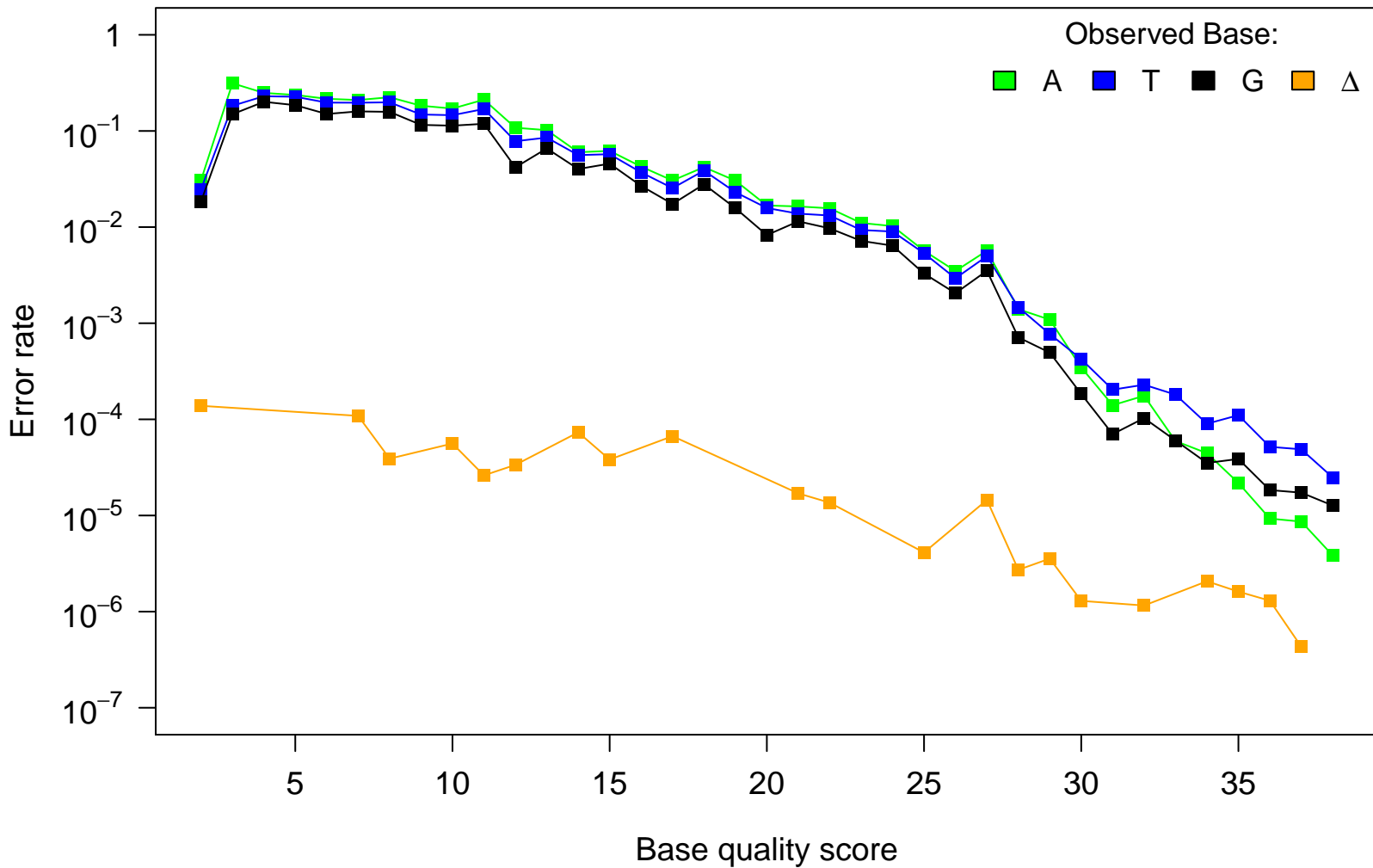
# Reference Base: T

Observed Base:

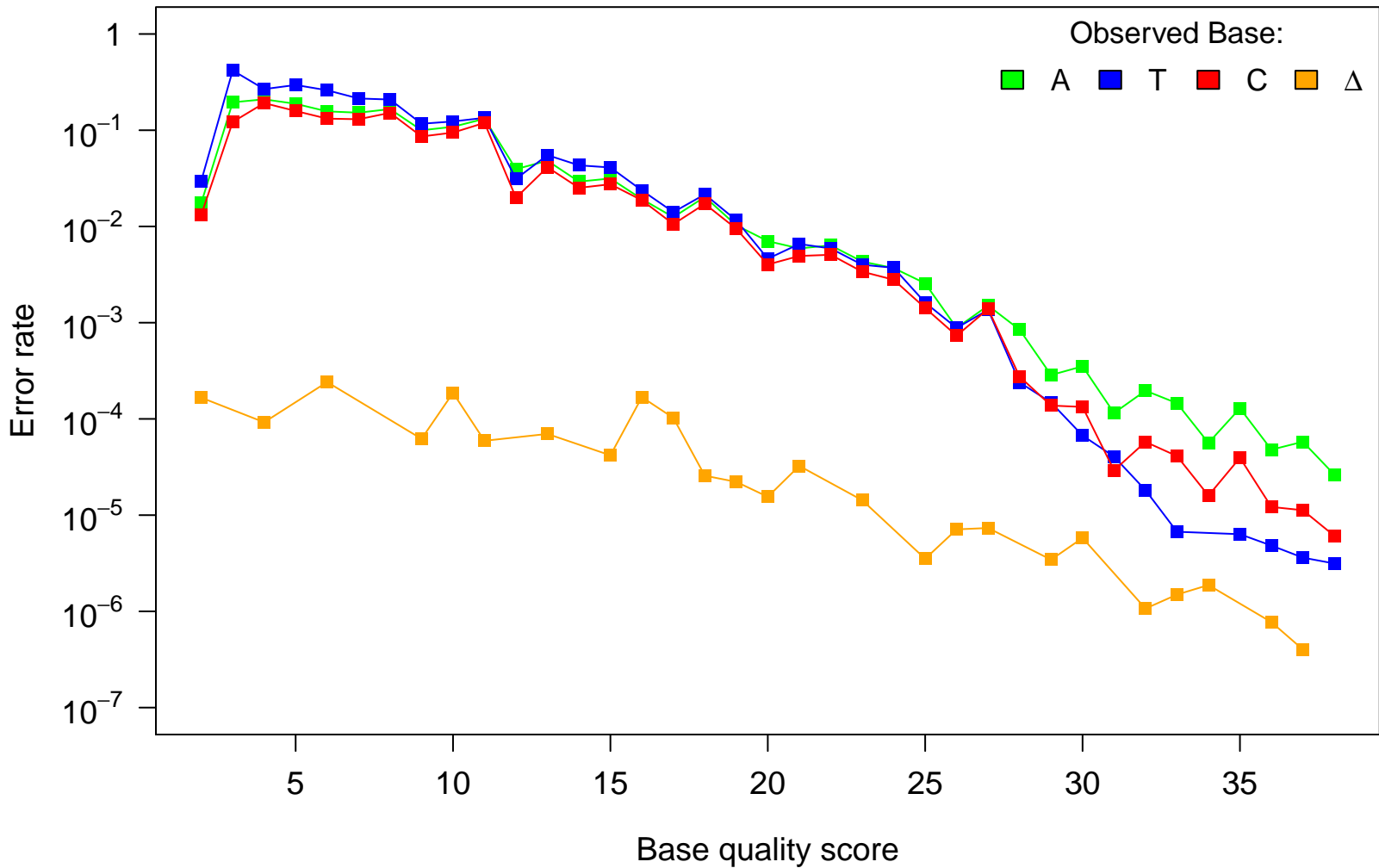
- A
- C
- G
- $\Delta$



# Reference Base: C



# Reference Base: G



Reference Base:  $\Delta$

Observed Base:

■ A ■ T ■ C ■ G

Error rate

1  
 $10^{-1}$   
 $10^{-2}$   
 $10^{-3}$   
 $10^{-4}$   
 $10^{-5}$   
 $10^{-6}$   
 $10^{-7}$

5

10

15

20

25

30

35

Base quality score

