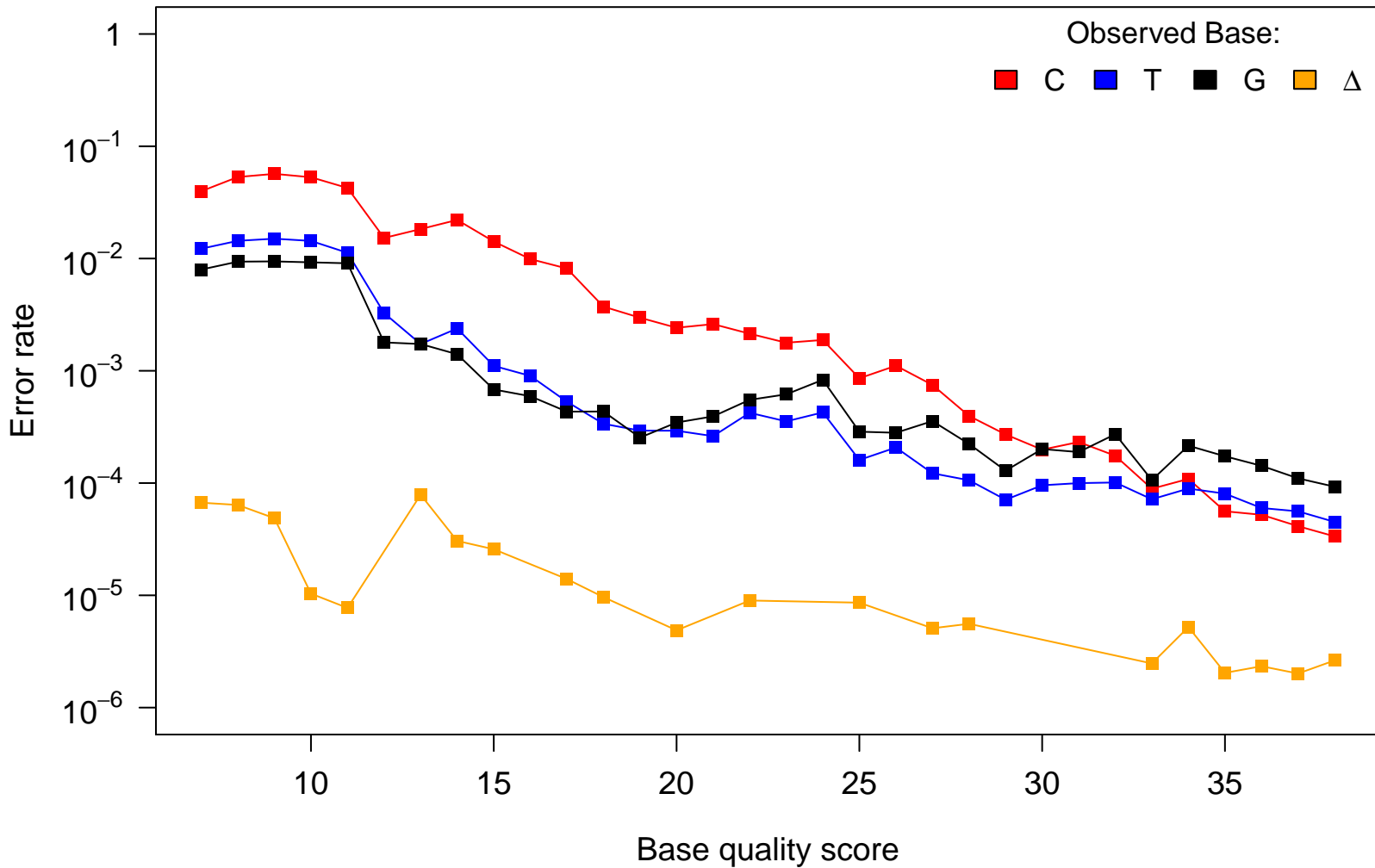
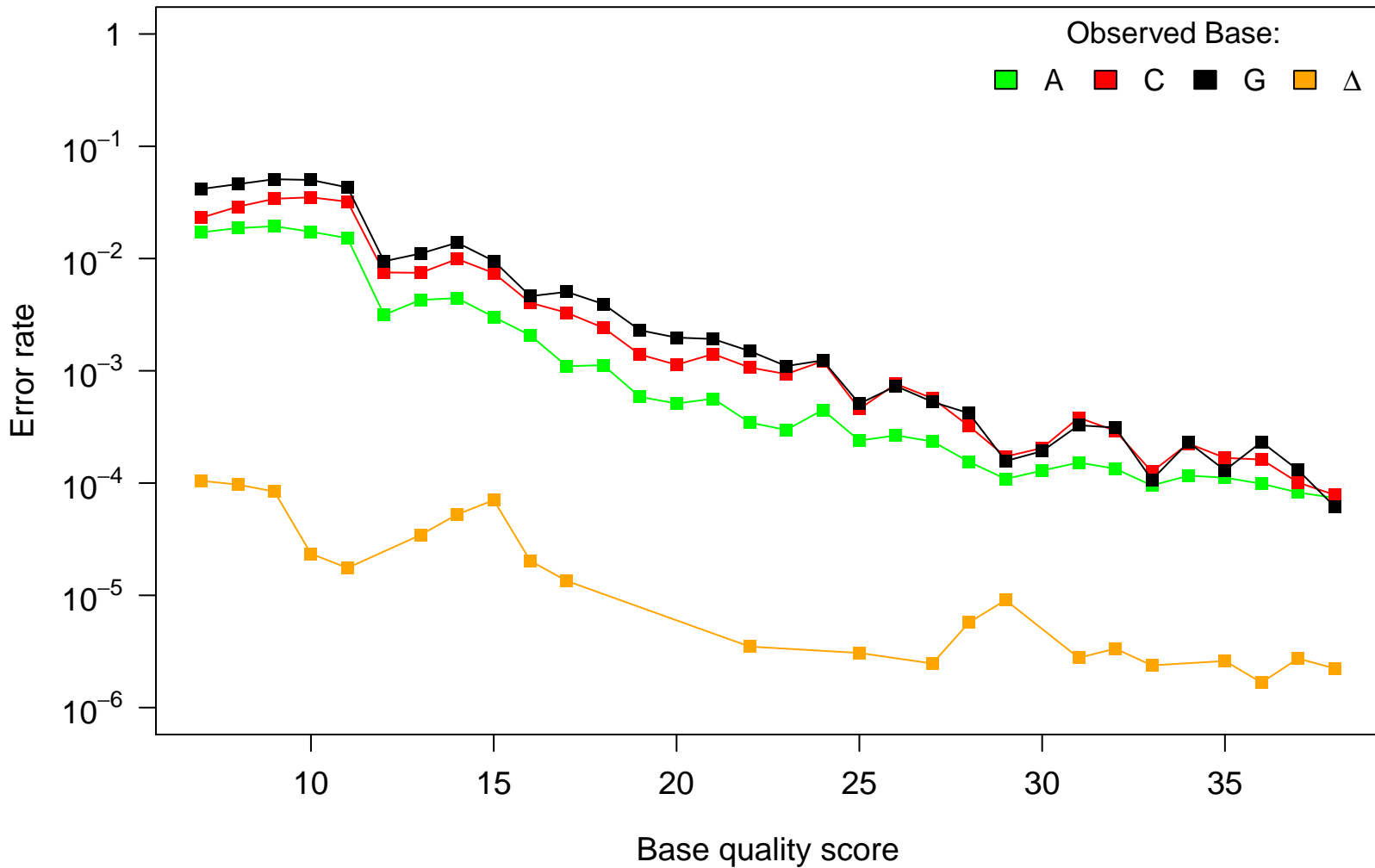


# Reference Base: A



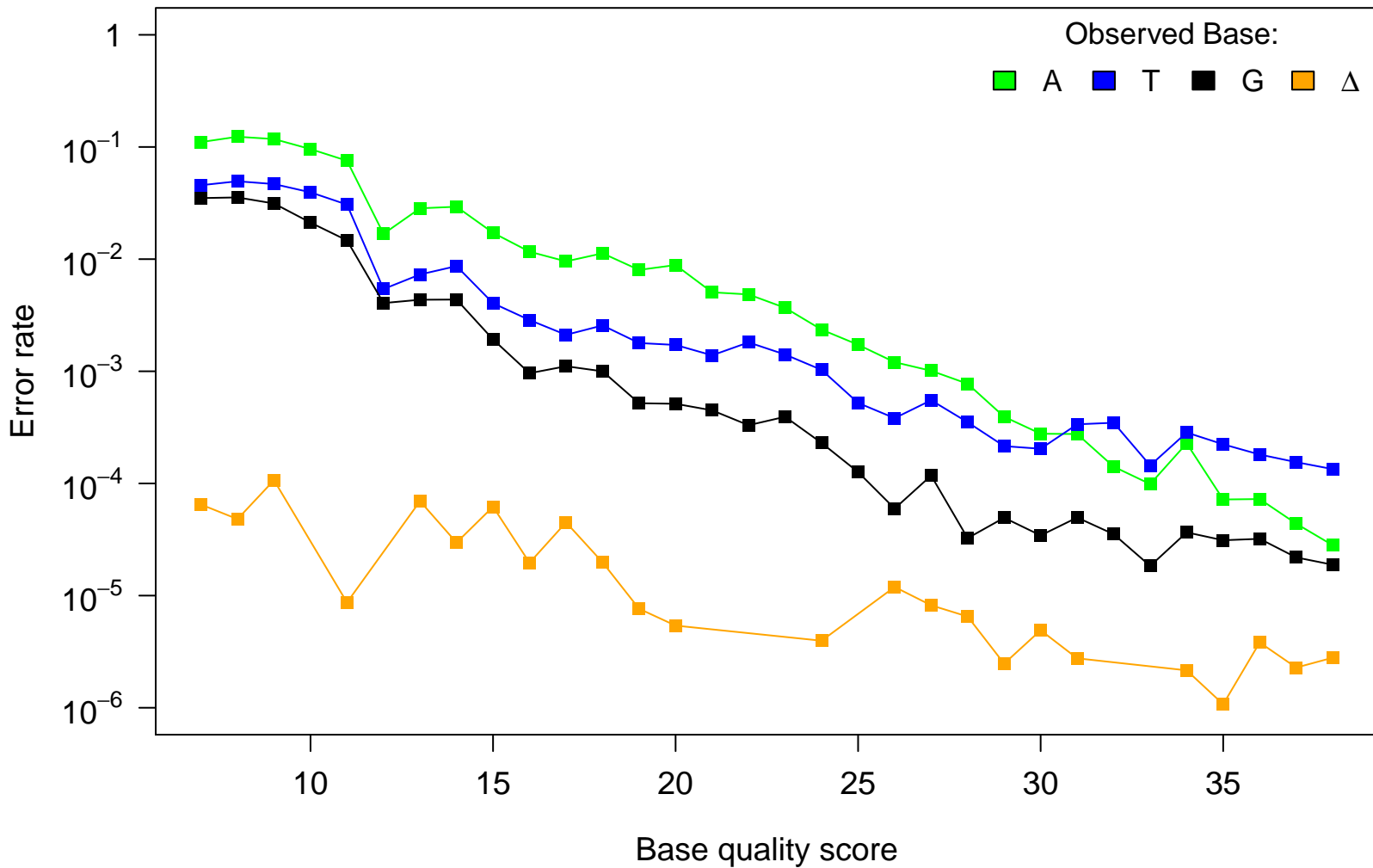
# Reference Base: T



# Reference Base: C

Observed Base:

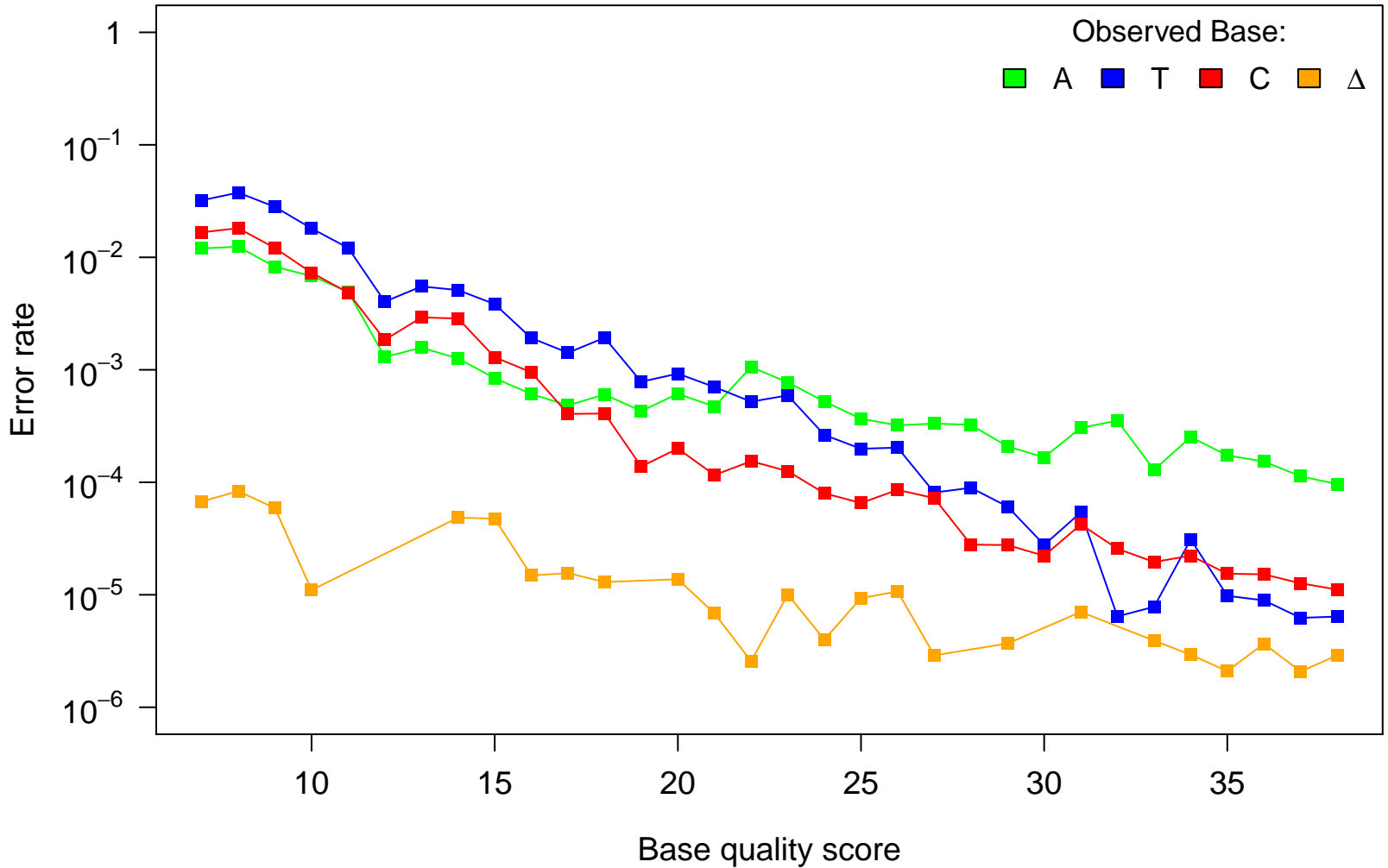
■ A ■ T ■ G ■ Δ



# Reference Base: G

Observed Base:

■ A ■ T ■ C ■ Δ



Reference Base:  $\Delta$

Observed Base:

A T C G

Error rate

Base quality score

