

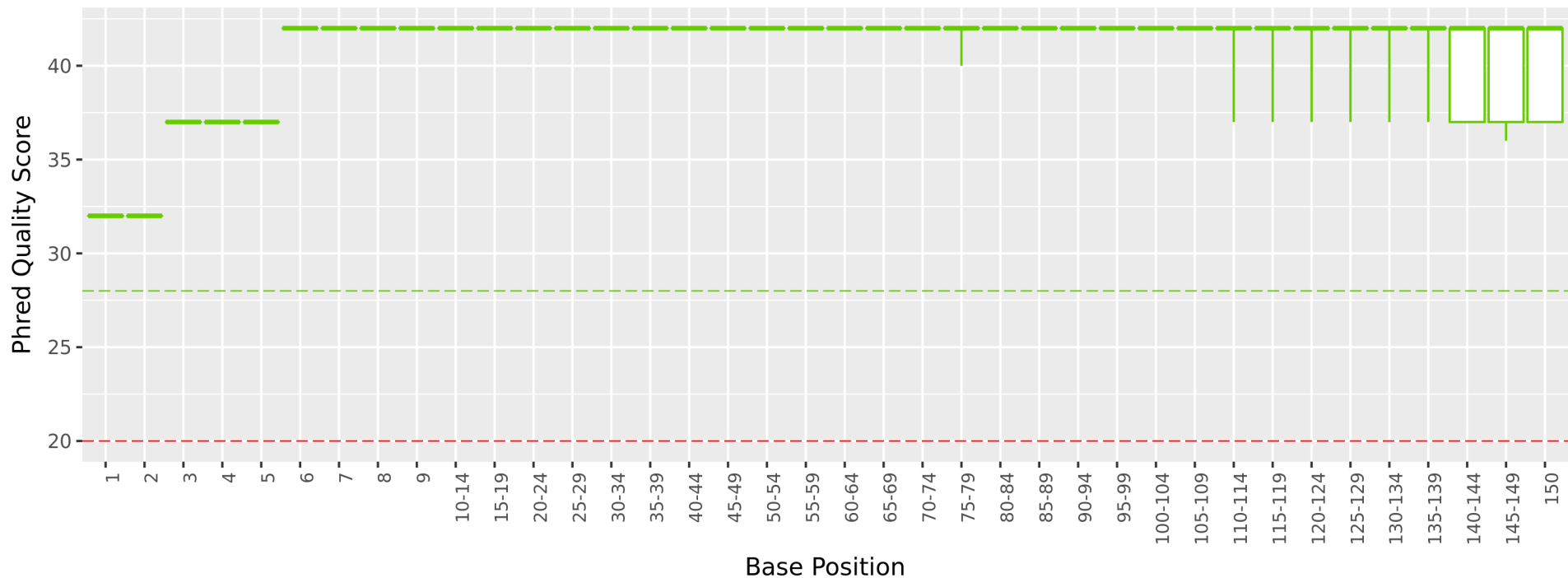
## **Supplementary Figure S3**

Base quality distribution of the read lengths

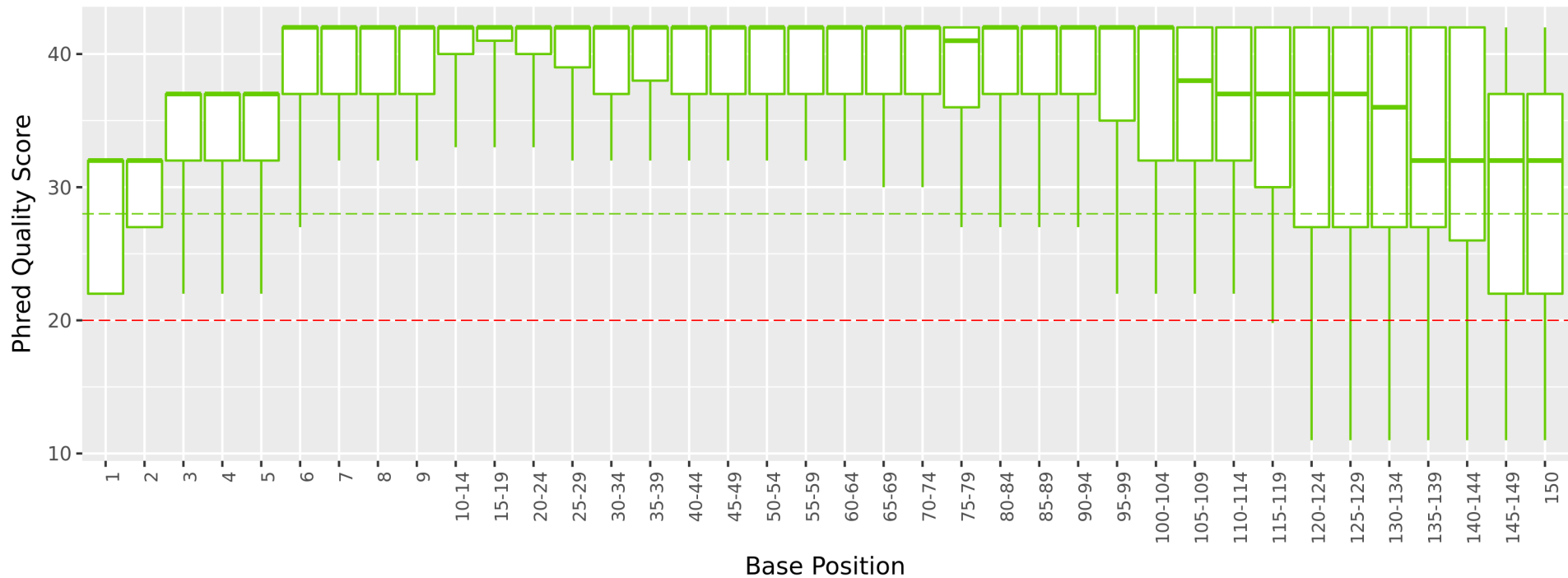
## Gs-R1: Base Quality Distribution



Gs-R1-paired: Base Quality Distribution



Gs-R2: Base Quality Distribution



Gs-R2-paired: Base Quality Distribution

