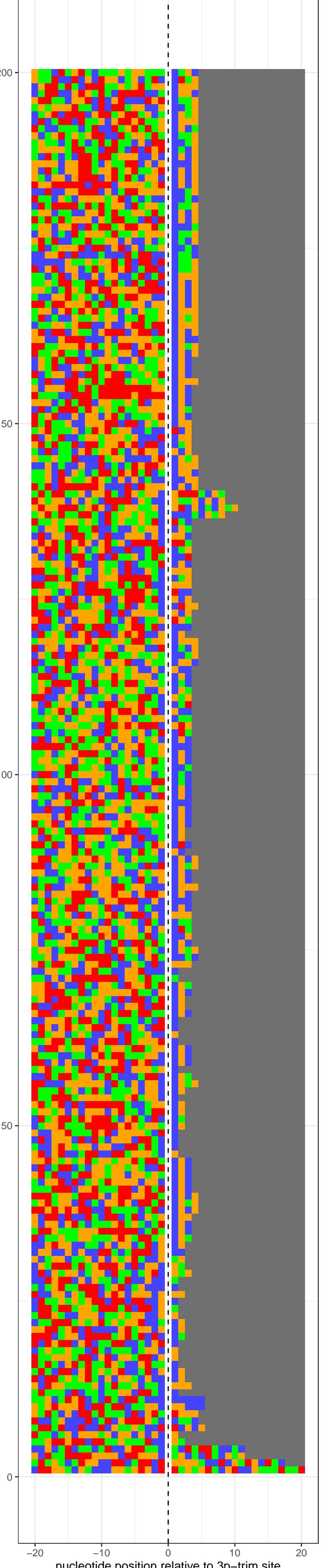
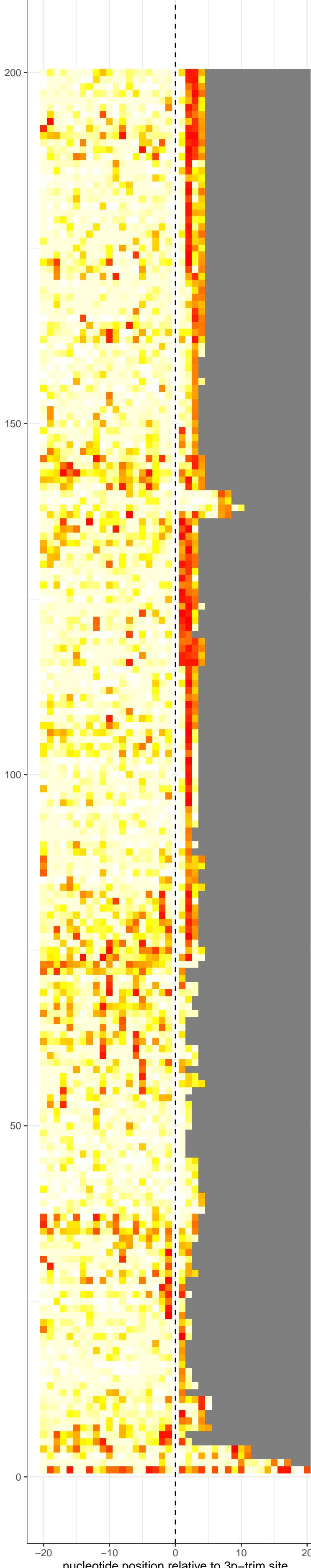


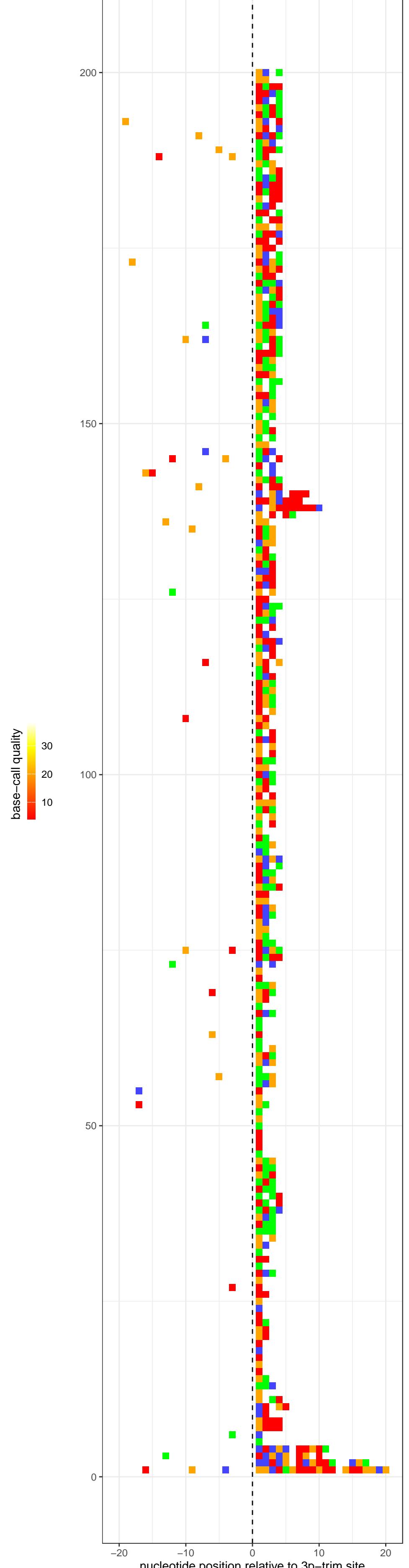
Read sequence; Clustered by base-quality patterns



Base-quality; Clustered by base-quality patterns



Genomic sequence; (diff, c.f. read)



Sequence (X = insertion)

A  
C  
G  
N  
T  
X

base-call quality

30  
20  
10

Sequence (X = insertion)

A  
C  
G  
N  
T  
X