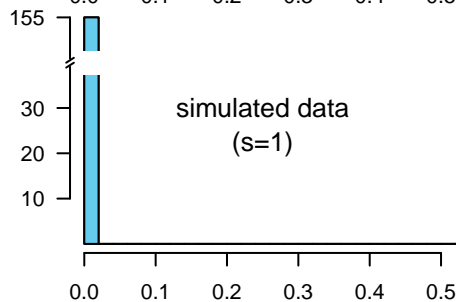
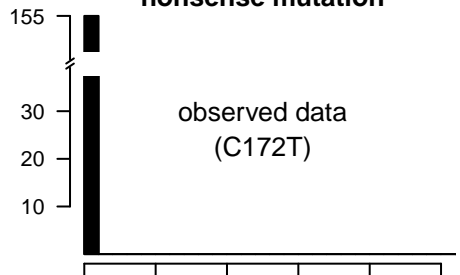
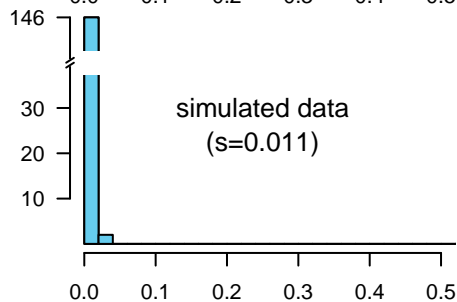
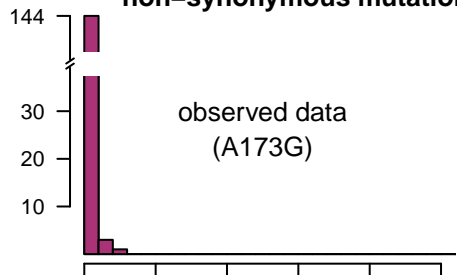


### nonsense mutation



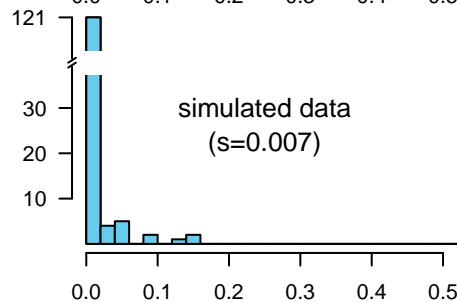
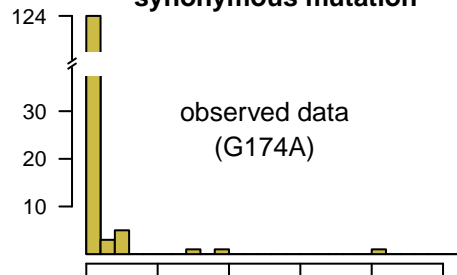
Frequency

### non-synonymous mutation



Frequency

### synonymous mutation



Frequency