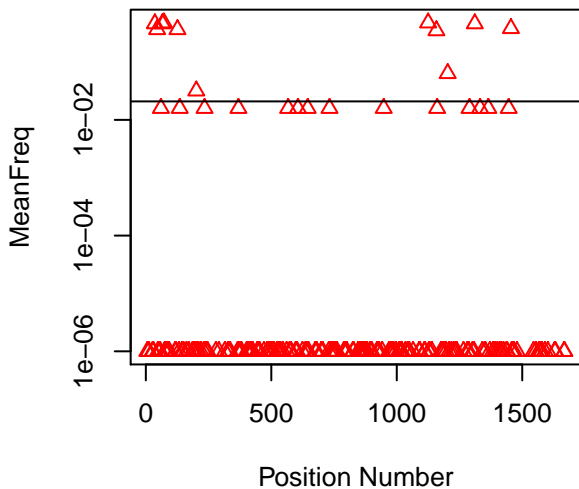
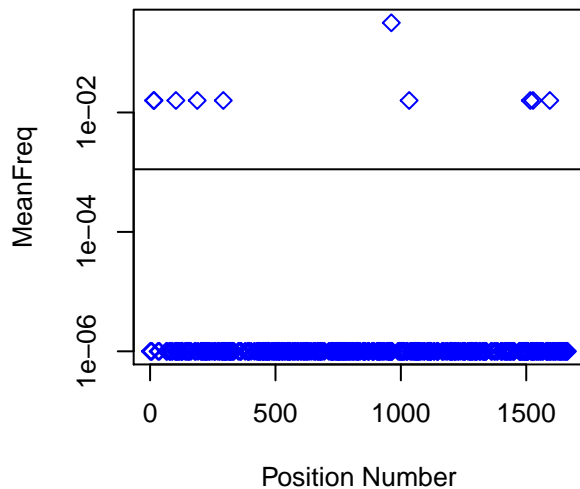


# humanparainfluenzavirus1\_F

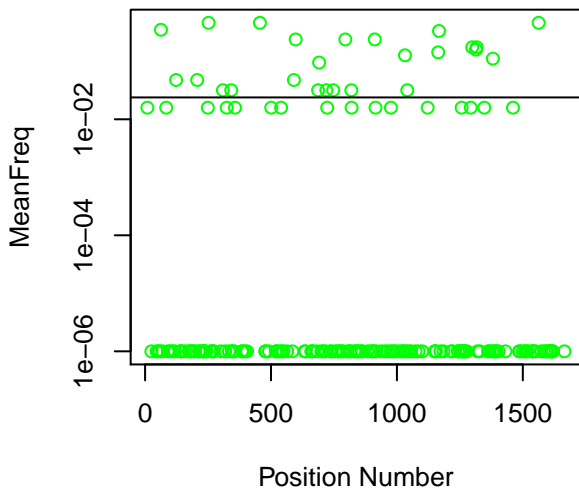
## Synonymous A



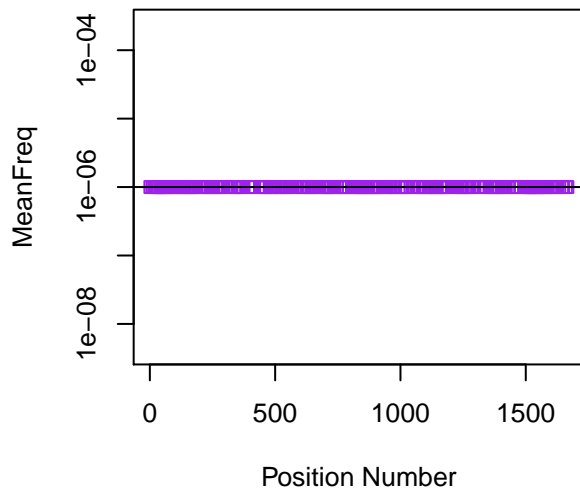
## NonSynonymous A



## Synonymous T

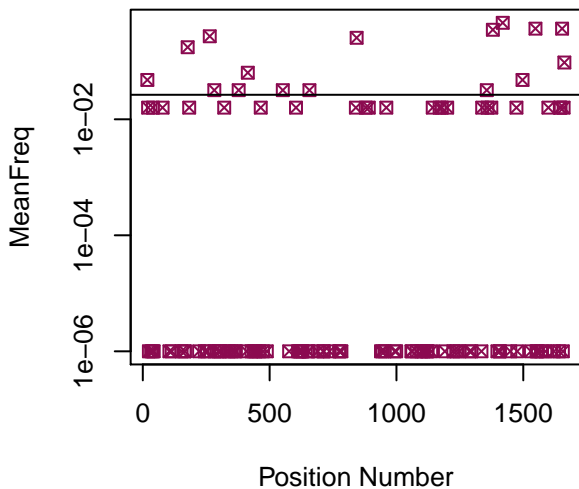


## NonSynonymous T

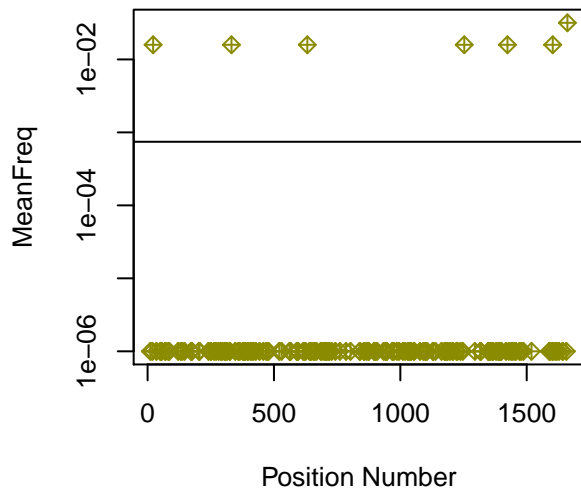


# humanparainfluenzavirus1\_F

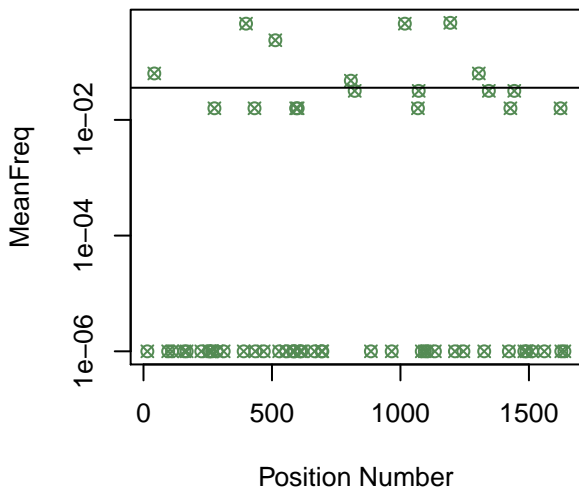
## Synonymous C



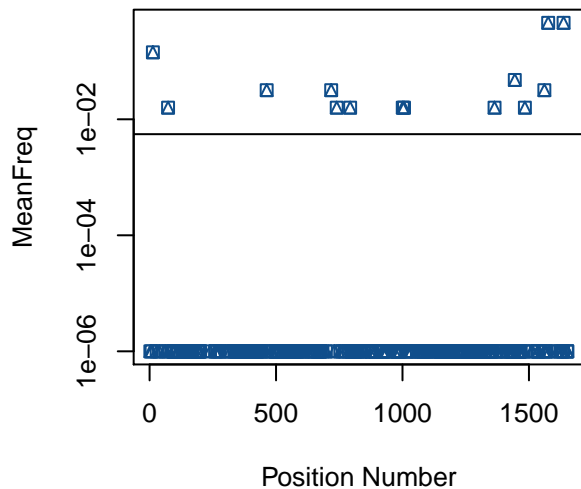
## NonSynonymous C



## Synonymous G



## NonSynonymous G



- △ synonymous A
- ◇ nonsynonymous A
- synonymous T
- nonsynonymous T
- ⊠ synonymous C
- ⊞ nonsynonymous C
- ⊗ synonymous G
- ⊠ nonsynonymous G