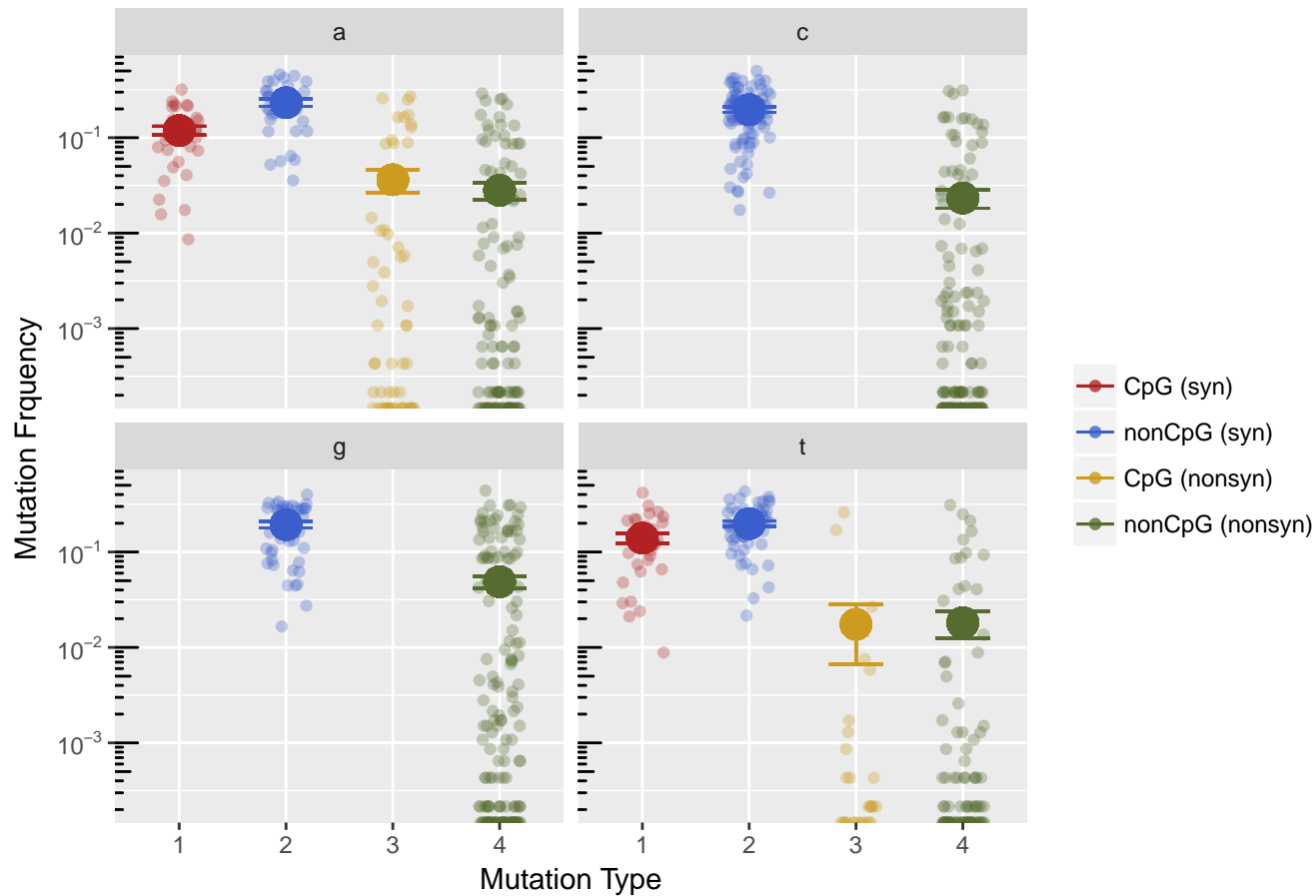
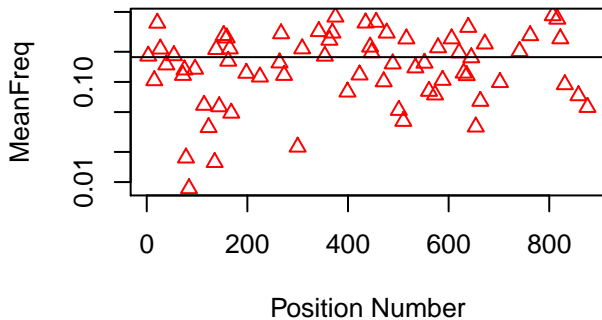


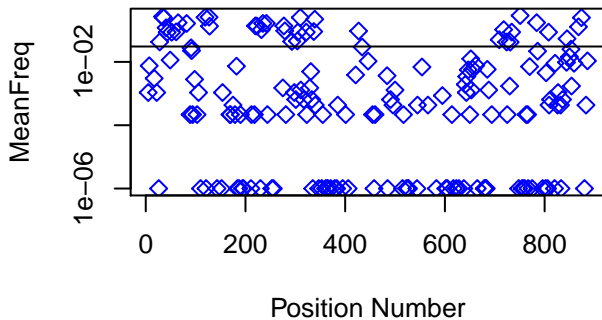
Transition Mutations



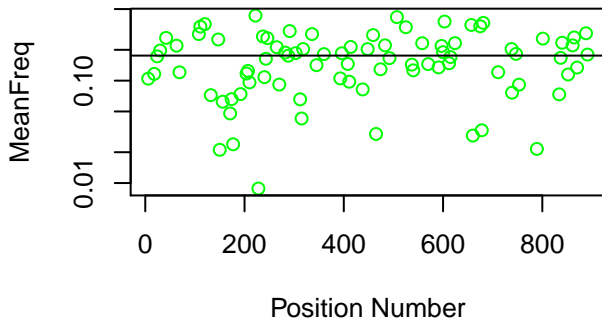
Synonymous A



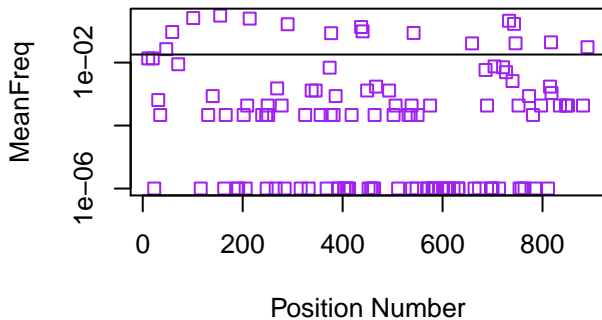
NonSynonymous A



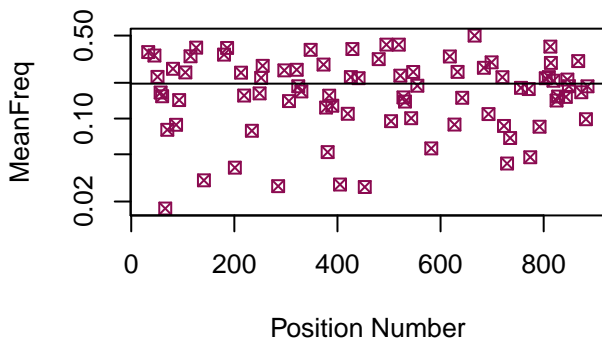
Synonymous T



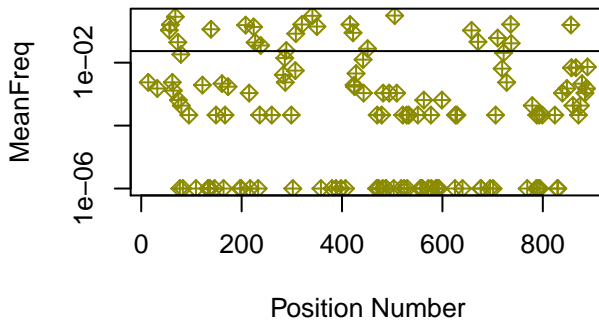
NonSynonymous T



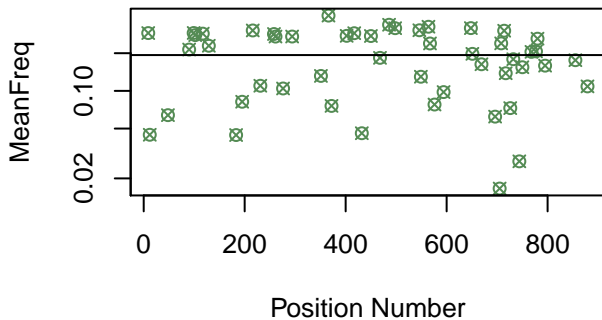
Synonymous C



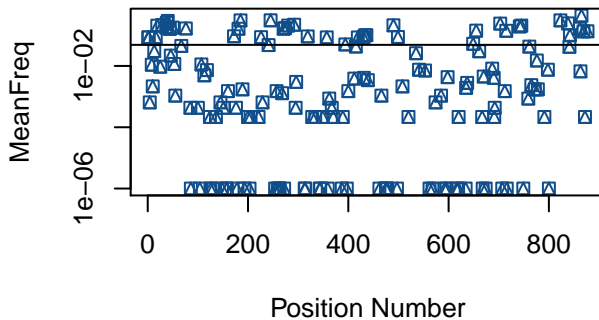
NonSynonymous C



Synonymous G

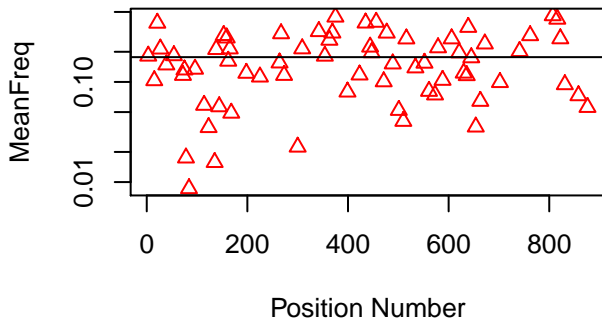


NonSynonymous G

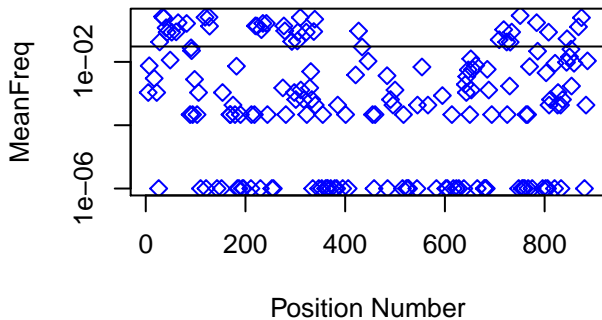


- △ synonymous A
- ◇ nonsynonymous A
- synonymous T
- nonsynonymous T
- ⊠ synonymous C
- ⊞ nonsynonymous C
- ⊠ synonymous G
- ⊞ nonsynonymous G

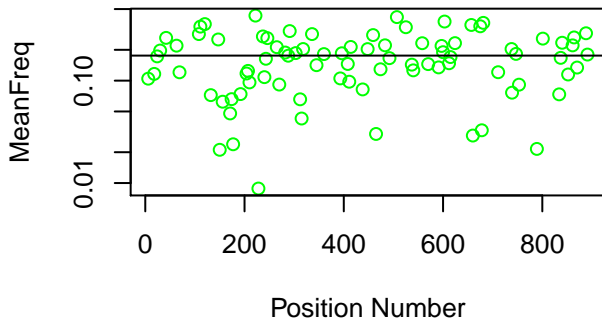
Synonymous A



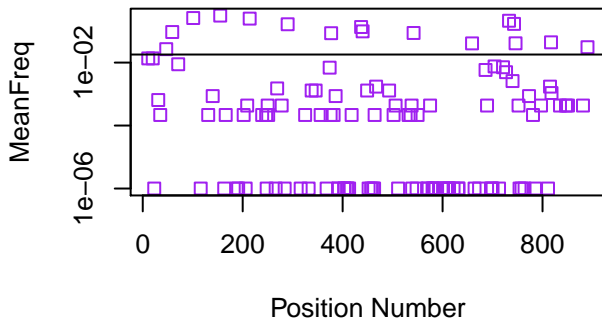
NonSynonymous A



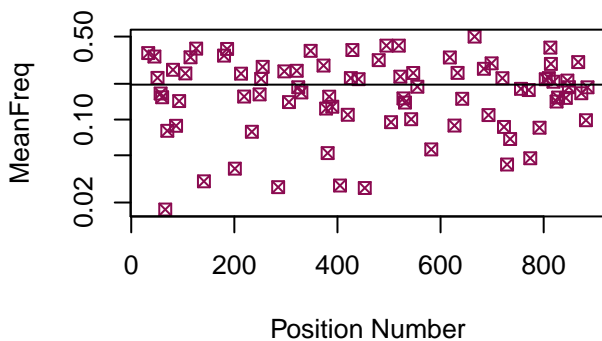
Synonymous T



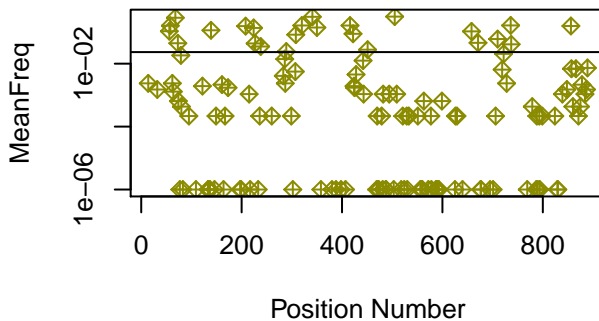
NonSynonymous T



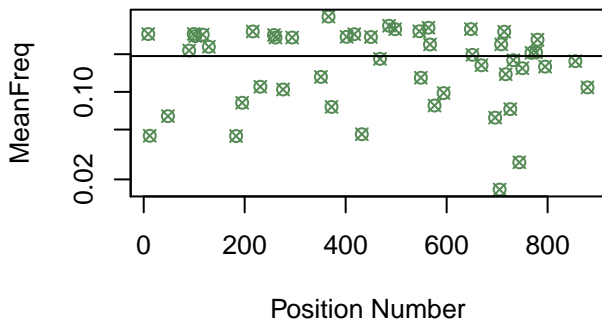
Synonymous C



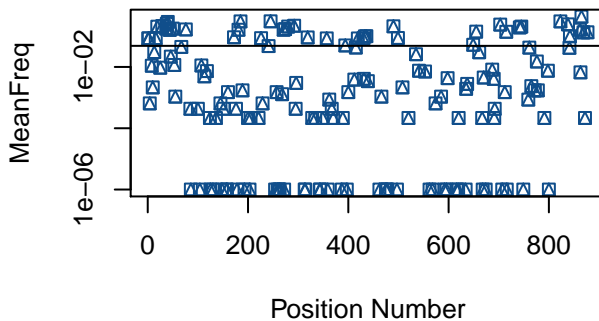
NonSynonymous C



Synonymous G

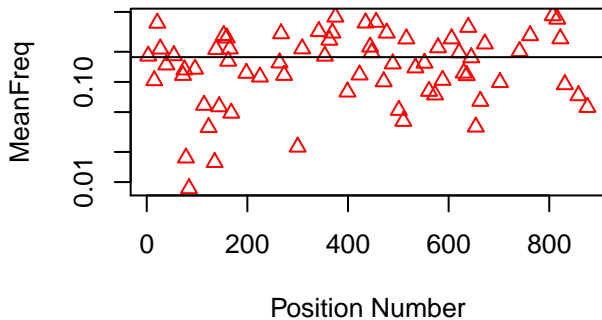


NonSynonymous G

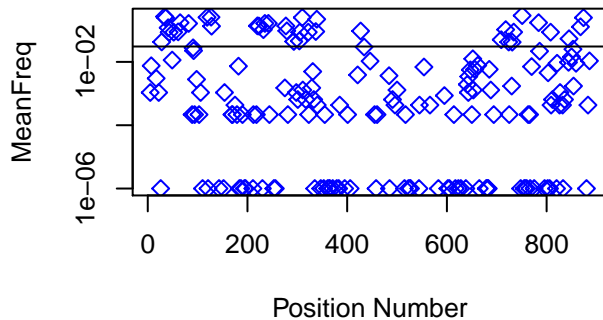


- △ synonymous A
- ◇ nonsynonymous A
- synonymous T
- nonsynonymous T
- ⊠ synonymous C
- ⊞ nonsynonymous C
- ⊠ synonymous G
- ⊞ nonsynonymous G

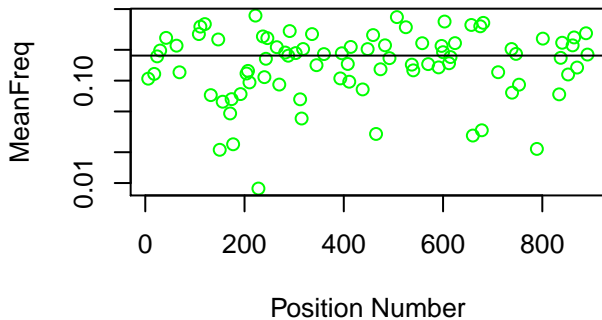
Synonymous A



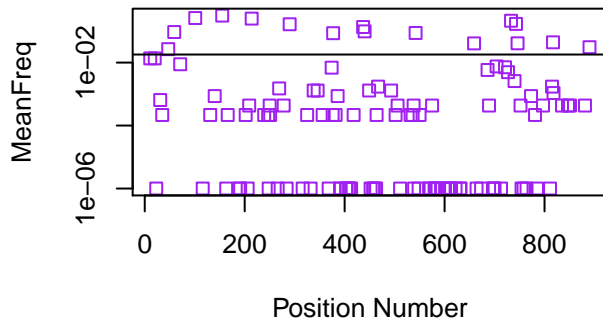
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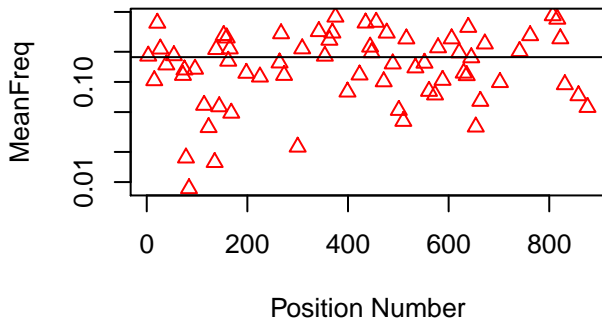
Synonymous T



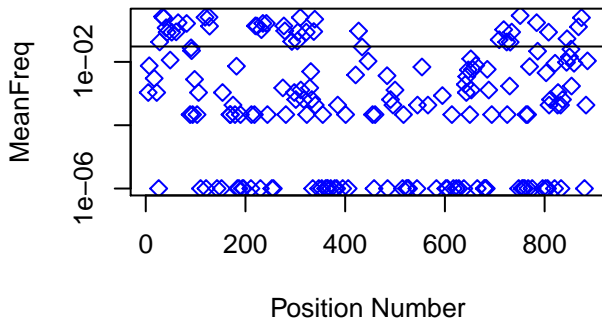
NonSynonymous T



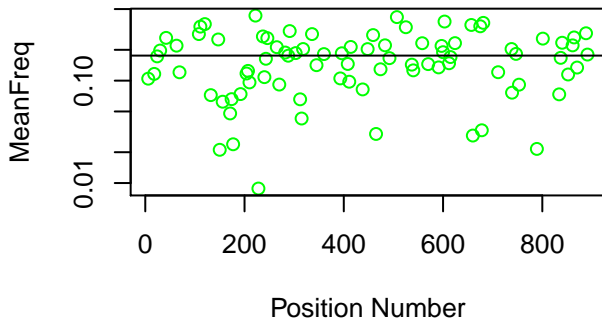
Synonymous A



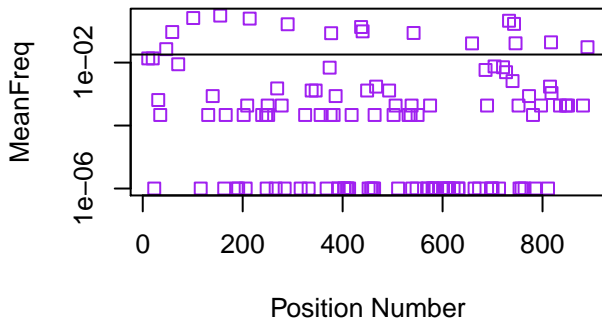
NonSynonymous A



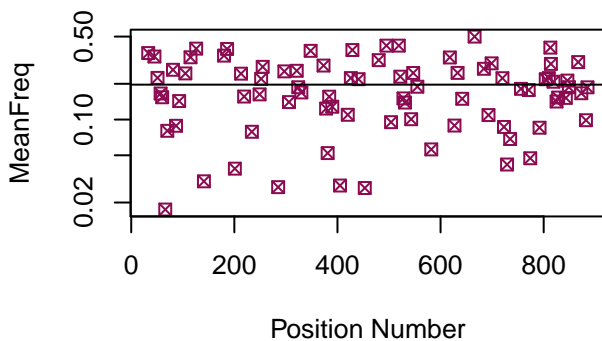
Synonymous T



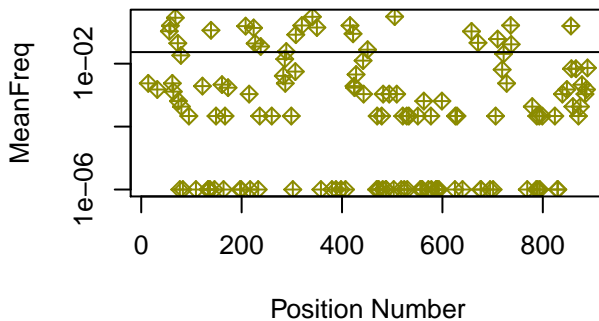
NonSynonymous T



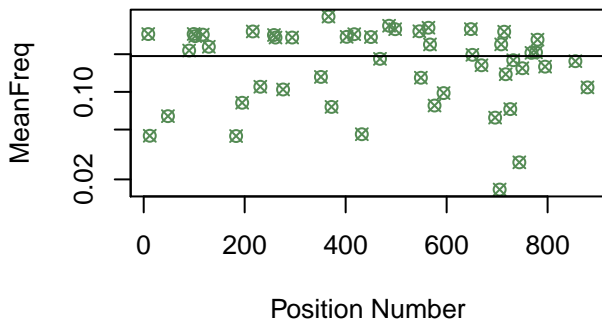
Synonymous C



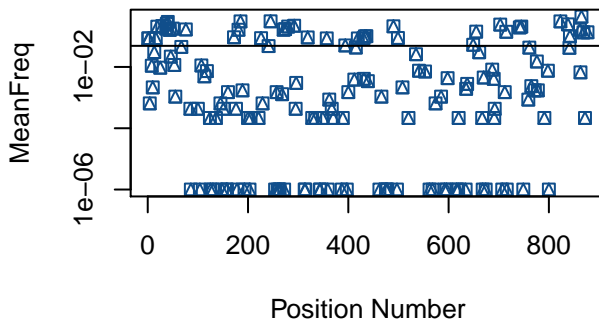
NonSynonymous C



Synonymous G

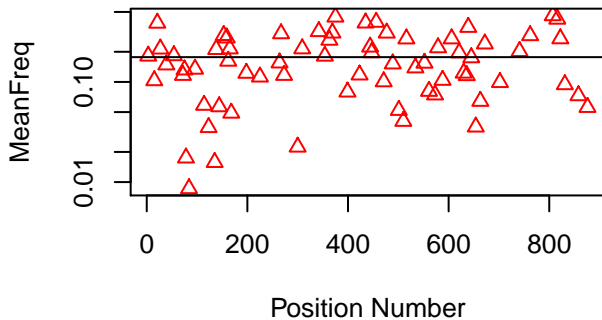


NonSynonymous G

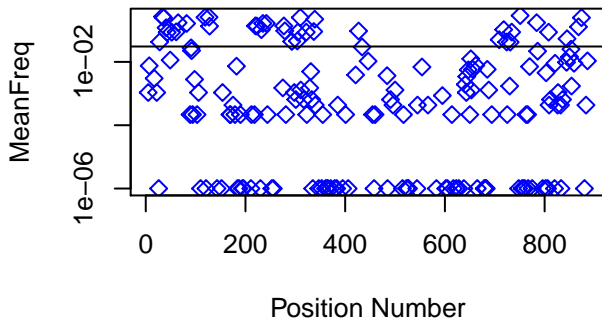


- △ synonymous A
- ◇ nonsynonymous A
- synonymous T
- nonsynonymous T
- ⊠ synonymous C
- ⊞ nonsynonymous C
- ⊠ synonymous G
- ⊞ nonsynonymous G

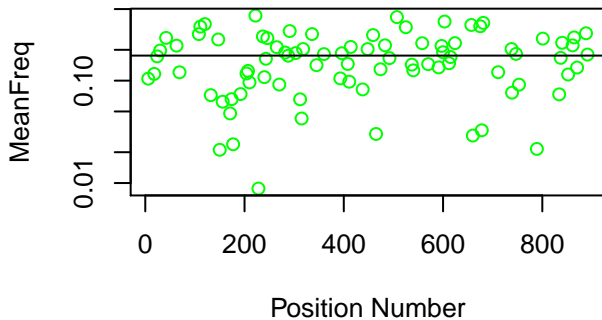
Synonymous A



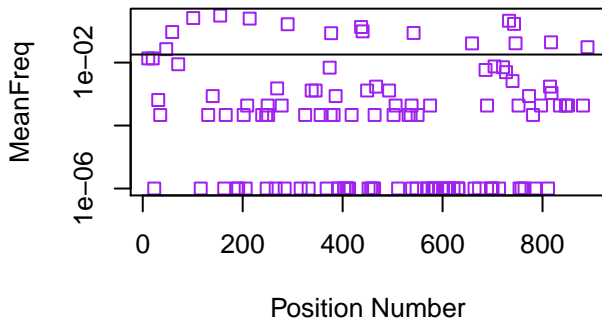
NonSynonymous A



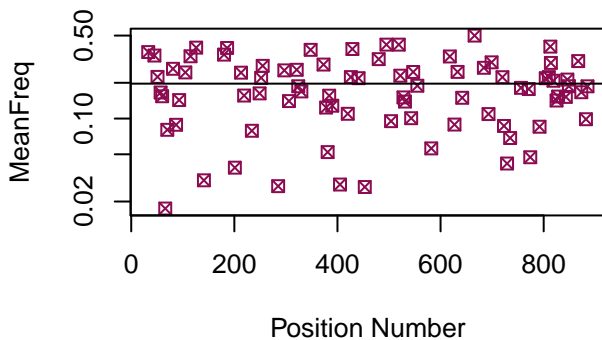
Synonymous T



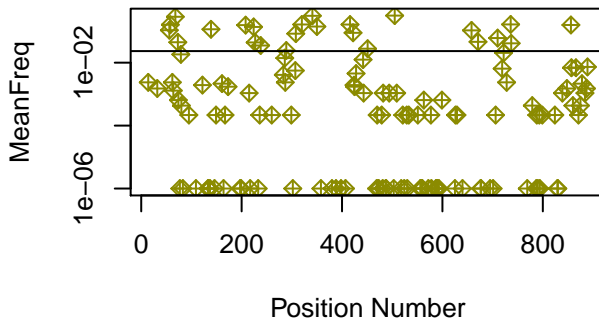
NonSynonymous T



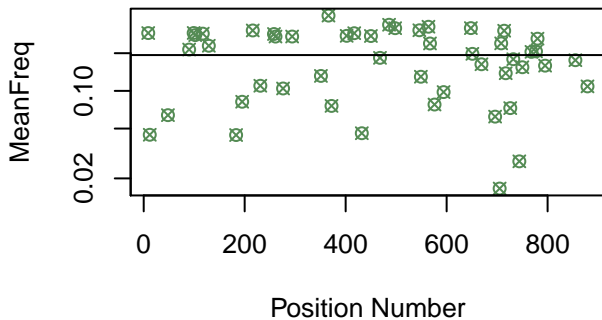
Synonymous C



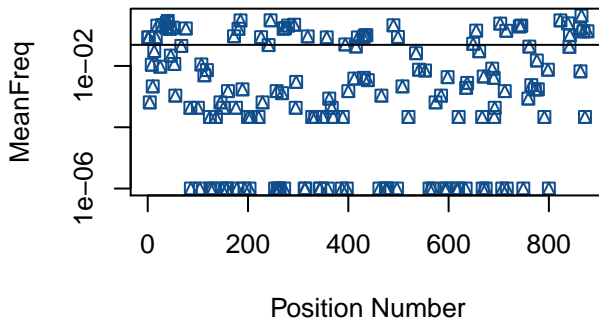
NonSynonymous C



Synonymous G



NonSynonymous G



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