

syhumanparainfluenzavirus1_F NonSynonymous C 1e-02 X 1e-02 MeanFred MeanFred 1e-04 1e-04 1e-06 1e-06 500 1000 1500 500 1000 1500 0 0 Position Number Position Number Synonymous G NonSynonymous G Ø Ø Ø Ø 1e-02 1e-02 \triangle × Ø Ø Δ MeanFred MeanFred 1e-04 1e-04 1e-06 1e-06 0 500 1000 1500 0 500 1000 1500 Position Number Position Number

- △ synonymous A
- nonsynonymous Asynonymous T
- □ nonsynonymous T

 □ synonymous C

 → nonsynonymous C

- nonsynonymous G