**Figure S1**
Ks and Ka for the orthologs of the three NCLDV lineages. Red and green dots correspond to WORFs and NORFs, respectively.
Figure S2
Proportion of low complexity sequences per protein for the NORFs and WORFs from three NCLDV's.
Figure S3
Proportion of predicted transmembrane proteins for the NORFs and WORFs from three NCLDV.

![Graph showing the proportion of predicted transmembrane proteins for NORFs and WORFs from three NCLDVs.](image-url)
Figure S4
Proportion of predicted secondary structures per protein for the NORFs and WORFs from three NCLDV.
Figure S5
Amino acid compositions of the NORFs and WORFs from three NCLDVs.