Supplemental Figure 1. Protein secondary structure prediction of RPHM21 and the ubiquitin ligase MK3. Both proteins showed two transmembrane regions. N-terminus and C-terminus “outside”. (Quick2D; http://toolkit.tuebingen.mpg.de/quick2_d).
RPHM21 (from the M-type complete mitochondrial genome, GenBank: AB065374). MK3 of Murid herpesvirus 4 (NCBI Reference Sequence: NP_044852.1).

RPHM21

```
                                                                50
                                                         |         |         |         |         |
                                                         |         |         |         |         |
                                                         |         |         |         |         |
```