

Prion-like Domains in Eukaryotic Viruses

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Supplementary Table 3. Mean PrD numbers per species in the same viral order.

| virus_order | N Obs | Sum | Mean | Std Dev | Minimum | Maximum | Median | Dunn test | | | | |
|-----------------|-------|------|------|---------|---------|---------|--------|---------------|-------------|-----------------|-------------|----------------|
| | | | | | | | | Herpesvirales | Megavirales | Mononegavirales | Nidovirales | Picornavirales |
| Herpesvirales | 74 | 500 | 6,85 | 6,68 | 1 | 30 | 4 | | | | | |
| Megavirales | 78 | 694 | 9,51 | 18,81 | 1 | 124 | 4 | 0,8753 | | | | |
| Mononegavirales | 35 | 85 | 2,21 | 2,12 | 1 | 11 | 1 | <.0001 | 0,0003 | | | |
| Nidovirales | 60 | 114 | 1,87 | 2 | 1 | 11 | 1 | <.0001 | <.0001 | 0,8166 | | |
| Picornavirales | 44 | 60 | 1,36 | 1,2 | 1 | 7 | 1 | <.0001 | <.0001 | 0,0965 | 0,5452 | |
| Tymovirales | 16 | 23 | 1,44 | 0,63 | 1 | 3 | 1 | <.0001 | 0,0002 | 0,9148 | 1 | 0,914 |
| Unassigned | 427 | 1204 | 2,78 | 3,44 | 1 | 38 | 1 | | | | | |

Nonparametric analysis of variances $F_{5,296}=27.63$; $p<.0001$

Pairwise comparison Dunn test