Table 1: Florian´s Data - Large DNA viruses (Gatherer): Contig Length [nt] for each group

| group | median | Q1 | Q3 | mean | sd | max | min |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Peduoviridae | 1942.0 | 931.00 | 2047.00 | 1510.0870 | 680.05494 | 342 | 2111 |
| unclassified Uroviricota | 1536.0 | 936.50 | 2391.50 | 1680.7391 | 1200.57540 | 161 | 5220 |
| Poxviridae | 954.0 | 306.00 | 1499.50 | 949.2549 | 662.10431 | 76 | 2626 |
| Mimiviridae | 757.0 | 349.50 | 1725.00 | 1085.3053 | 887.58812 | 140 | 3426 |
| Schizomimiviridae | 700.0 | 476.75 | 1607.75 | 1088.5500 | 843.33754 | 147 | 3049 |
| unclassified | 574.0 | 220.00 | 1085.00 | 640.9778 | 414.90878 | 91 | 1250 |
| Retroviridae | 485.0 | 485.00 | 485.00 | 485.0000 | NA | 485 | 485 |
| Iridoviridae | 477.5 | 355.75 | 1050.75 | 607.5833 | 371.48534 | 82 | 1132 |
| Baculoviridae | 345.0 | 294.00 | 486.00 | 421.8148 | 242.86686 | 108 | 1086 |
| Hytrosaviridae | 340.0 | 316.00 | 369.00 | 322.4000 | 89.17006 | 176 | 411 |
| Orthoherpesviridae | 290.0 | 211.25 | 371.50 | 317.4000 | 137.81798 | 119 | 683 |
| Phycodnaviridae | 268.0 | 226.00 | 434.00 | 334.9459 | 161.78586 | 137 | 719 |
| Allomimiviridae | 217.0 | 211.50 | 246.75 | 241.2500 | 59.66783 | 201 | 330 |
| Nudiviridae | 188.0 | 188.00 | 188.00 | 188.0000 | NA | 188 | 188 |
| Ascoviridae | 175.0 | 143.50 | 232.50 | 192.3333 | 90.25704 | 112 | 290 |
| Alloherpesviridae | 112.0 | 112.00 | 112.00 | 112.0000 | NA | 112 | 112 |
| Adintoviridae | 79.0 | 79.00 | 79.00 | 79.0000 | NA | 79 | 79 |