Table 1: Bunya-Arena - Gatherer: Contig Length [nt] for each group

| group | median | Q1 | Q3 | mean | sd | min | max |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Hantaviridae | 3421.0 | 1837.50 | 5004.50 | 3421.0000 | 4478.814352 | 254 | 6588 |
| Poxviridae | 3391.0 | 3391.00 | 3391.00 | 3391.0000 | NA | 3391 | 3391 |
| Hepeviridae | 3358.0 | 1963.00 | 4753.00 | 3358.0000 | 3945.655839 | 568 | 6148 |
| unclassified Pisuviricota | 2605.0 | 390.00 | 6505.00 | 3894.8667 | 3987.262951 | 210 | 11367 |
| unclassified Uroviricota | 2114.5 | 875.75 | 4968.75 | 3185.8750 | 2993.442521 | 388 | 8546 |
| Fimoviridae | 1659.0 | 1659.00 | 1659.00 | 1659.0000 | NA | 1659 | 1659 |
| Iridoviridae | 1141.0 | 747.25 | 1499.00 | 1105.2500 | 574.143057 | 430 | 1709 |
| Solemoviridae | 895.0 | 514.50 | 1275.50 | 895.0000 | 1076.216521 | 134 | 1656 |
| Virgaviridae | 586.0 | 339.00 | 2576.50 | 1810.7143 | 2241.471742 | 170 | 6088 |
| Steitzviridae | 574.0 | 411.50 | 2281.50 | 1316.1667 | 1406.202548 | 154 | 4144 |
| Tobaniviridae | 542.0 | 368.00 | 1404.50 | 1001.0000 | 1110.109454 | 194 | 2267 |
| Discoviridae | 475.0 | 292.00 | 883.00 | 747.6667 | 633.036926 | 192 | 2118 |
| Tymoviridae | 471.0 | 299.00 | 903.00 | 644.3333 | 622.373950 | 127 | 1335 |
| Astroviridae | 455.0 | 239.00 | 1093.50 | 1180.0678 | 1761.084334 | 127 | 6688 |
| Narnaviridae | 455.0 | 425.50 | 1309.00 | 1004.6667 | 1003.579759 | 396 | 2163 |
| Mimiviridae | 452.0 | 452.00 | 452.00 | 452.0000 | NA | 452 | 452 |
| Picornaviridae | 417.0 | 222.00 | 1514.00 | 1714.1111 | 2572.824962 | 133 | 7497 |
| Phenuiviridae | 412.0 | 201.50 | 557.50 | 813.2105 | 1627.159406 | 144 | 7409 |
| unclassified | 384.0 | 216.00 | 1318.00 | 1127.0319 | 1536.415868 | 113 | 8935 |
| Duinviridae | 349.0 | 268.50 | 849.00 | 863.0370 | 1125.775442 | 174 | 4043 |
| Paramyxoviridae | 342.0 | 219.00 | 625.00 | 439.3846 | 256.024914 | 142 | 874 |
| Amalgaviridae | 319.0 | 319.00 | 319.00 | 319.0000 | NA | 319 | 319 |
| Secoviridae | 316.0 | 243.00 | 389.00 | 316.0000 | 206.475180 | 170 | 462 |
| Alphaflexiviridae | 305.0 | 220.00 | 390.00 | 305.0000 | 240.416306 | 135 | 475 |
| Iflaviridae | 296.0 | 265.00 | 389.00 | 320.0000 | 117.505319 | 172 | 478 |
| Picobirnaviridae | 292.5 | 206.75 | 573.25 | 502.7736 | 464.901330 | 131 | 2134 |
| Partitiviridae | 292.0 | 198.50 | 576.50 | 455.7234 | 422.863206 | 125 | 1805 |
| unclassified Lenarviricota | 289.0 | 289.00 | 289.00 | 289.0000 | NA | 289 | 289 |
| Nodaviridae | 284.0 | 284.00 | 284.00 | 284.0000 | NA | 284 | 284 |
| Phasmaviridae | 278.0 | 235.00 | 481.50 | 763.8571 | 1197.205973 | 181 | 3455 |
| Blumeviridae | 276.0 | 215.00 | 785.00 | 1021.8621 | 1475.608972 | 148 | 4595 |
| Sedoreoviridae | 263.0 | 177.50 | 444.50 | 545.7143 | 723.004775 | 152 | 2161 |
| Rhabdoviridae | 256.0 | 181.50 | 454.00 | 1018.5714 | 1964.458268 | 145 | 5458 |
| Tombusviridae | 254.0 | 202.00 | 580.00 | 426.2000 | 315.144729 | 184 | 911 |
| Mitoviridae | 248.0 | 173.75 | 506.25 | 421.0000 | 372.853859 | 149 | 1171 |
| Caliciviridae | 243.0 | 171.00 | 559.00 | 1690.4000 | 3147.829856 | 165 | 7314 |
| Lispiviridae | 242.0 | 242.00 | 242.00 | 242.0000 | NA | 242 | 242 |
| Endornaviridae | 235.0 | 206.50 | 375.00 | 309.3333 | 180.378306 | 178 | 515 |
| Fiersviridae | 227.0 | 182.75 | 466.50 | 813.5375 | 1256.376283 | 129 | 4373 |
| Chuviridae | 226.5 | 219.75 | 233.25 | 226.5000 | 19.091883 | 213 | 240 |
| Botourmiaviridae | 219.5 | 203.00 | 247.25 | 217.7500 | 36.616741 | 149 | 261 |
| Barnaviridae | 211.0 | 211.00 | 211.00 | 211.0000 | NA | 211 | 211 |
| Dicistroviridae | 211.0 | 194.50 | 219.50 | 203.0000 | 39.479953 | 148 | 242 |
| Hypoviridae | 197.0 | 197.00 | 197.00 | 197.0000 | NA | 197 | 197 |
| Betaflexiviridae | 186.5 | 185.25 | 187.75 | 186.5000 | 3.535534 | 184 | 189 |
| Mymonaviridae | 181.0 | 181.00 | 181.00 | 181.0000 | NA | 181 | 181 |
| Spinareoviridae | 179.5 | 174.75 | 184.25 | 179.5000 | 13.435029 | 170 | 189 |
| Atkinsviridae | 178.0 | 166.00 | 206.50 | 189.0000 | 41.605288 | 154 | 235 |
| Totiviridae | 178.0 | 168.50 | 209.00 | 191.0870 | 47.018288 | 106 | 327 |
| Solspiviridae | 174.0 | 163.50 | 184.50 | 174.0000 | 29.698485 | 153 | 195 |
| Tospoviridae | 174.0 | 174.00 | 174.00 | 174.0000 | NA | 174 | 174 |
| Xinmoviridae | 174.0 | 174.00 | 174.00 | 174.0000 | NA | 174 | 174 |
| Bromoviridae | 163.0 | 163.00 | 163.00 | 163.0000 | NA | 163 | 163 |
| Chrysoviridae | 112.0 | 112.00 | 112.00 | 112.0000 | NA | 112 | 112 |