Table 1: Bunya-Arena - Hunter: Table of viral groups detected across query sequences

| Virus Group | Number of Unique Runs | Runs Found |
| --- | --- | --- |
| Alphaflexiviridae | 3 | SRR12747362, SRR12904653, SRR17345012 |
| Amalgaviridae | 2 | SRR12904654, SRR17345013 |
| Astroviridae | 8 | SRR12572674, SRR12747362, SRR12904653, SRR12904654, SRR14579899, SRR17345012, SRR17345013, SRR17345014 |
| Barnaviridae | 2 | SRR12904653, SRR17345014 |
| Betaflexiviridae | 3 | SRR12572674, SRR12747362, SRR17345012 |
| Botourmiaviridae | 8 | SRR12572674, SRR12709638, SRR12747362, SRR12904654, SRR15882957, SRR17216488, SRR17345013, SRR17345014 |
| Bromoviridae | 3 | SRR12572674, SRR17345014, SRR17760873 |
| Caliciviridae | 1 | SRR17345013 |
| Chrysoviridae | 2 | SRR13631492, SRR17345014 |
| Chuviridae | 3 | SRR13611245, SRR14579810, SRR17345012 |
| Closteroviridae | 1 | SRR17345012 |
| Deltaflexiviridae | 1 | SRR17216488 |
| Dicistroviridae | 5 | SRR12572674, SRR12904654, SRR17345012, SRR17345013, SRR17345014 |
| Discoviridae | 9 | SRR12572674, SRR12747362, SRR13631492, SRR15882957, SRR17200973, SRR17345012, SRR17345013, SRR17345014, SRR21002166 |
| Endornaviridae | 4 | SRR12709638, SRR13631492, SRR17345012, SRR17345014 |
| Fiersviridae | 4 | SRR12709638, SRR17345012, SRR17345013, SRR17345014 |
| Hantaviridae | 2 | SRR17216335, SRR17216488 |
| Hepeviridae | 1 | SRR17345012 |
| Hypoviridae | 2 | SRR17345013, SRR17345014 |
| Iflaviridae | 4 | SRR14579898, SRR17345012, SRR17345013, SRR17760873 |
| Kitaviridae | 2 | SRR17345013, SRR21002166 |
| Lispiviridae | 4 | SRR13611245, SRR14270232, SRR17345012, SRR17345013 |
| Marnaviridae | 2 | SRR12747362, SRR17760873 |
| Mesoniviridae | 1 | SRR17345013 |
| Mitoviridae | 7 | SRR12572674, SRR12709638, SRR12747321, SRR17216488, SRR17345012, SRR17345013, SRR17345014 |
| Mymonaviridae | 2 | SRR17345012, SRR17345014 |
| Nairoviridae | 1 | SRR17345012 |
| Narnaviridae | 1 | SRR17216335 |
| Nodaviridae | 4 | SRR15882957, SRR17345012, SRR17345013, SRR17345014 |
| Orthomyxoviridae | 1 | SRR14270232 |
| Paramyxoviridae | 3 | SRR12904653, SRR13631492, SRR17216340 |
| Partitiviridae | 9 | SRR12572674, SRR13337186, SRR13631492, SRR14163055, SRR14579898, SRR17200973, SRR17345012, SRR17345013, SRR17345014 |
| Permutotetraviridae | 1 | SRR13631492 |
| Phasmaviridae | 4 | SRR13611245, SRR14579898, SRR14579899, SRR17345012 |
| Phenuiviridae | 10 | SRR12747321, SRR13611245, SRR14270232, SRR14579810, SRR16352793, SRR17216287, SRR17216488, SRR17345012, SRR17345014, SRR18143348 |
| Picobirnaviridae | 7 | SRR12572674, SRR12709638, SRR12904653, SRR14163055, SRR17345012, SRR17345013, SRR17345014 |
| Picornaviridae | 8 | SRR13337186, SRR13337367, SRR14163055, SRR15882957, SRR17216335, SRR17345012, SRR17345013, SRR17345014 |
| Potyviridae | 3 | SRR12904654, SRR17345012, SRR17345014 |
| Rhabdoviridae | 7 | SRR16352793, SRR17216287, SRR17216488, SRR17345012, SRR17345014, SRR17760873, SRR18143348 |
| Secoviridae | 1 | SRR17345013 |
| Sedoreoviridae | 2 | SRR17345012, SRR17345013 |
| Solemoviridae | 6 | SRR12747362, SRR12904654, SRR17216488, SRR17345012, SRR17345013, SRR17345014 |
| Spinareoviridae | 1 | SRR13611245 |
| Tobaniviridae | 2 | SRR13631492, SRR17345012 |
| Tombusviridae | 5 | SRR12747321, SRR12747362, SRR17345012, SRR17345013, SRR17345014 |
| Tospoviridae | 1 | SRR17345012 |
| Totiviridae | 9 | SRR12709638, SRR12747362, SRR12904653, SRR13631492, SRR15882957, SRR17216488, SRR17345012, SRR17345013, SRR17345014 |
| Tymoviridae | 1 | SRR17345013 |
| Virgaviridae | 8 | SRR12572674, SRR12709638, SRR12747362, SRR12904654, SRR13631492, SRR17345012, SRR17345013, SRR17345014 |
| Xinmoviridae | 1 | SRR17345013 |
| unclassified | 29 | SRR12572674, SRR12709638, SRR12747321, SRR12747362, SRR12904653, SRR12904654, SRR13337186, SRR13337316, SRR13337367, SRR13611245, SRR13631492, SRR14163044, SRR14163055, SRR14270232, SRR14579810, SRR14579898, SRR14579899, SRR15882957, SRR16352793, SRR17200973, SRR17216287, SRR17216335, SRR17216340, SRR17216488, SRR17345012, SRR17345013, SRR17345014, SRR17760873, SRR18143348 |
| unclassified Kitrinoviricota | 2 | SRR17345012, SRR17345013 |
| unclassified Pisuviricota | 8 | SRR12572674, SRR12904653, SRR13631492, SRR14579899, SRR17216488, SRR17345012, SRR17345013, SRR17345014 |