Table 1: Hepe-Virga - Hunter: Table of viral groups detected across query sequences

| Virus Group | Number of Unique Runs | Runs Found |
| --- | --- | --- |
| Alphaflexiviridae | 2 | SRR12747319, SRR17345012 |
| Astroviridae | 13 | ERR6842342, SRR12001320, SRR12324611, SRR12324620, SRR12572674, SRR13379337, SRR16362235, SRR16562882, SRR17345012, SRR17345014, SRR17972772, SRR20707914, SRR20707917 |
| Barnaviridae | 3 | SRR12324613, SRR12324621, SRR17345014 |
| Benyviridae | 1 | SRR16362235 |
| Betaflexiviridae | 5 | SRR12324620, SRR12572674, SRR14813420, SRR17345012, SRR22952843 |
| Birnaviridae | 4 | SRR12324612, SRR12324613, SRR12324618, SRR12324621 |
| Botourmiaviridae | 12 | SRR12324611, SRR12324612, SRR12324613, SRR12324618, SRR12324620, SRR12324621, SRR12572674, SRR12709638, SRR15898564, SRR16562882, SRR17345014, SRR22795688 |
| Bromoviridae | 9 | SRR12324620, SRR12324621, SRR12572674, SRR13195554, SRR14285963, SRR14787860, SRR15308352, SRR16842794, SRR17345014 |
| Caliciviridae | 1 | SRR16362235 |
| Chrysoviridae | 1 | SRR17345014 |
| Chuviridae | 2 | SRR12324612, SRR17345012 |
| Closteroviridae | 2 | SRR12324613, SRR17345012 |
| Coronaviridae | 1 | SRR16151768 |
| Dicistroviridae | 11 | SRR12001320, SRR12324611, SRR12324612, SRR12324613, SRR12324618, SRR12324620, SRR12324621, SRR12572674, SRR17345012, SRR17345014, SRR17972772 |
| Discoviridae | 7 | SRR12324612, SRR12324613, SRR12324620, SRR12324621, SRR12572674, SRR17345012, SRR17345014 |
| Endornaviridae | 9 | SRR12001320, SRR12324620, SRR12324621, SRR12709638, SRR16151768, SRR17345012, SRR17345014, SRR17972843, SRR22795688 |
| Fiersviridae | 3 | SRR12709638, SRR17345012, SRR17345014 |
| Flaviviridae | 10 | SRR12324611, SRR12324613, SRR12324620, SRR12324621, SRR13379320, SRR15340405, SRR15340407, SRR15340439, SRR15887664, SRR16562882 |
| Hepeviridae | 35 | ERR10565871, ERR10565979, ERR10566120, ERR10566178, ERR10566191, ERR10566196, ERR10566236, ERR10566249, ERR10566312, ERR10566388, ERR10566424, ERR10566463, ERR10566506, SRR12324611, SRR12324612, SRR12324613, SRR12324618, SRR12324620, SRR12324621, SRR13379320, SRR13379337, SRR13899266, SRR13899300, SRR14464956, SRR14464982, SRR15340405, SRR15340407, SRR15340439, SRR15887637, SRR15887664, SRR16562882, SRR17345012, SRR17972772, SRR20707917, SRR22799314 |
| Hypoviridae | 3 | SRR12324613, SRR14813420, SRR17345014 |
| Iflaviridae | 7 | SRR12001320, SRR12324611, SRR12324612, SRR12324613, SRR12324620, SRR14787860, SRR17345012 |
| Kitaviridae | 1 | SRR22952768 |
| Lispiviridae | 2 | SRR12001320, SRR17345012 |
| Marnaviridae | 6 | SRR12324611, SRR12324612, SRR12324613, SRR12324618, SRR12324620, SRR12324621 |
| Mitoviridae | 10 | SRR12324613, SRR12324620, SRR12324621, SRR12572674, SRR12709638, SRR14787860, SRR16842794, SRR17345012, SRR17345014, SRR20707914 |
| Mymonaviridae | 3 | SRR12001320, SRR17345012, SRR17345014 |
| Nairoviridae | 1 | SRR17345012 |
| Narnaviridae | 4 | SRR12324613, SRR12324621, SRR14787860, SRR17972772 |
| Nodaviridae | 7 | SRR12324611, SRR12324613, SRR12324618, SRR12324620, SRR12324621, SRR17345012, SRR17345014 |
| Paramyxoviridae | 2 | SRR15308352, SRR16151768 |
| Partitiviridae | 12 | ERR6842342, SRR12001320, SRR12324620, SRR12324621, SRR12572674, SRR13786401, SRR14787860, SRR16842794, SRR17345012, SRR17345014, SRR20707914, SRR20707917 |
| Phasmaviridae | 1 | SRR17345012 |
| Phenuiviridae | 4 | SRR12001320, SRR12324620, SRR17345012, SRR17345014 |
| Picobirnaviridae | 9 | SRR12324613, SRR12324620, SRR12572674, SRR12709638, SRR13786401, SRR16842794, SRR17345012, SRR17345014, SRR20707917 |
| Picornaviridae | 12 | SRR12001320, SRR12324613, SRR12324618, SRR12324620, SRR12324621, SRR13195554, SRR13786401, SRR15887664, SRR16842794, SRR17345012, SRR17345014, SRR20707914 |
| Pneumoviridae | 1 | SRR16151768 |
| Potyviridae | 12 | SRR12324612, SRR12324613, SRR12324618, SRR12324620, SRR12324621, SRR14787860, SRR15308352, SRR17345012, SRR17345014, SRR18779540, SRR22952843, SRR22952850 |
| Rhabdoviridae | 4 | SRR17345012, SRR17345014, SRR20707914, SRR20707917 |
| Secoviridae | 6 | SRR12324613, SRR12324620, SRR12324621, SRR14464956, SRR14464982, SRR15308352 |
| Sedoreoviridae | 1 | SRR17345012 |
| Sinhaliviridae | 4 | SRR12324613, SRR12324621, SRR20707914, SRR20707917 |
| Solemoviridae | 16 | SRR12324611, SRR12324612, SRR12324613, SRR12324618, SRR12324620, SRR12324621, SRR12747319, SRR12747331, SRR12747352, SRR13195554, SRR14787860, SRR17345012, SRR17345014, SRR22952768, SRR22952843, SRR22952850 |
| Spinareoviridae | 1 | SRR17972772 |
| Tobaniviridae | 1 | SRR17345012 |
| Tombusviridae | 15 | SRR12001320, SRR12324611, SRR12324612, SRR12324613, SRR12324618, SRR12324620, SRR12324621, SRR12747319, SRR12747331, SRR12747352, SRR14285963, SRR16151768, SRR17345012, SRR17345014, SRR22952768 |
| Tospoviridae | 1 | SRR17345012 |
| Totiviridae | 15 | SRR12324611, SRR12324612, SRR12324613, SRR12324620, SRR12324621, SRR12709638, SRR12747368, SRR13370914, SRR13786401, SRR14285963, SRR14787860, SRR17345012, SRR17345014, SRR17972772, SRR22795688 |
| Tymoviridae | 2 | SRR12001320, SRR12324613 |
| Virgaviridae | 26 | SRR12324611, SRR12324612, SRR12324613, SRR12324618, SRR12324620, SRR12324621, SRR12572674, SRR12709638, SRR12747352, SRR14787860, SRR15340407, SRR15898564, SRR16562882, SRR17345012, SRR17345014, SRR17972843, SRR18779439, SRR18779474, SRR18779475, SRR18779479, SRR18779518, SRR18779525, SRR18779540, SRR18779542, SRR22795688, SRR22952843 |
| unclassified | 39 | ERR5457852, ERR6842342, SRR12001320, SRR12324611, SRR12324612, SRR12324613, SRR12324618, SRR12324620, SRR12324621, SRR12572674, SRR12709638, SRR12747319, SRR12747331, SRR12747352, SRR12747368, SRR13370914, SRR13786401, SRR14285963, SRR14813420, SRR15898564, SRR16842794, SRR16946532, SRR17345012, SRR17345014, SRR17972772, SRR18779439, SRR18779474, SRR18779475, SRR18779479, SRR18779518, SRR18779525, SRR18779540, SRR18779542, SRR20707914, SRR20707917, SRR22795688, SRR22952768, SRR22952843, SRR22952850 |
| unclassified Kitrinoviricota | 4 | SRR14813420, SRR17345012, SRR22952768, SRR22952850 |
| unclassified Pisuviricota | 12 | SRR12001320, SRR12324611, SRR12324612, SRR12324613, SRR12324618, SRR12324620, SRR12324621, SRR12572674, SRR15898564, SRR17345012, SRR17345014, SRR22952843 |