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

| Virus Group | Number of Unique Runs | Runs Found |
| --- | --- | --- |
| Arteriviridae | 3 | SRR17216456, SRR17216457, SRR17216458 |
| Botourmiaviridae | 1 | SRR15275163 |
| Coronaviridae | 6 | SRR13364366, SRR15971228, SRR17126956, SRR19995543, SRR19995547, SRR19995565 |
| Endornaviridae | 2 | SRR17144018, SRR19392615 |
| Fiersviridae | 1 | SRR13364366 |
| Flaviviridae | 100 | DRR248907, DRR248913, DRR248914, ERR10568066, ERR10568994, ERR10569187, ERR10571114, ERR10571298, ERR10571310, ERR4342331, ERR4969963, SRR11306585, SRR12507950, SRR12638755, SRR13313888, SRR13337424, SRR13364366, SRR13756214, SRR14164091, SRR14171878, SRR14171880, SRR14171883, SRR14171884, SRR14180567, SRR14182376, SRR15199663, SRR15199671, SRR15275162, SRR15275163, SRR15275164, SRR15275165, SRR15275167, SRR15275168, SRR15275170, SRR15275172, SRR15275173, SRR15340411, SRR15340416, SRR15340418, SRR15340420, SRR15340431, SRR15340434, SRR15340435, SRR15340439, SRR15340440, SRR15340442, SRR15340443, SRR15340444, SRR15414926, SRR15647801, SRR15647806, SRR15647811, SRR15887667, SRR15896873, SRR15896875, SRR15896877, SRR15898602, SRR15971228, SRR16071461, SRR16071463, SRR16132448, SRR16132478, SRR17126956, SRR17144018, SRR17216139, SRR17216329, SRR17216331, SRR17216448, SRR17216454, SRR17216456, SRR17216457, SRR17216458, SRR17216527, SRR17216530, SRR17216548, SRR17216549, SRR17259638, SRR17772483, SRR17790788, SRR19067714, SRR19067725, SRR19067729, SRR19392612, SRR19392615, SRR19392616, SRR19392622, SRR19745549, SRR19995540, SRR19995542, SRR19995543, SRR19995547, SRR19995550, SRR19995565, SRR20308958, SRR20308961, SRR20308965, SRR20911991, SRR20911992, SRR20911993, SRR21521615 |
| Fusariviridae | 1 | SRR13756214 |
| Hantaviridae | 1 | SRR17216331 |
| Hepeviridae | 5 | SRR15340411, SRR15340416, SRR15340420, SRR15340431, SRR15340439 |
| Iflaviridae | 2 | SRR17216454, SRR17216458 |
| Mitoviridae | 1 | SRR13756214 |
| Nodaviridae | 3 | SRR19995540, SRR19995543, SRR19995547 |
| Partitiviridae | 1 | SRR13756214 |
| Phenuiviridae | 1 | SRR17216448 |
| Picobirnaviridae | 1 | SRR13364366 |
| Potyviridae | 2 | SRR14171878, SRR15275168 |
| Secoviridae | 2 | SRR17216331, SRR17772483 |
| Sedoreoviridae | 1 | SRR13756214 |
| Solemoviridae | 1 | SRR15896877 |
| Tombusviridae | 2 | SRR15340435, SRR17216458 |
| Totiviridae | 1 | SRR17216549 |
| Tulasviridae | 5 | SRR14180567, SRR14182376, SRR15647806, SRR15647811, SRR16071461 |
| Virgaviridae | 4 | SRR13756214, SRR15340411, SRR15896873, SRR19067725 |
| unclassified | 11 | SRR13364366, SRR13756214, SRR15622091, SRR17216139, SRR17216331, SRR17216454, SRR17216456, SRR17216457, SRR17216458, SRR17216549, SRR19067725 |