**Table S2.** Genomic Core/Pan genes analysis

|  |  |  |  |
| --- | --- | --- | --- |
|  | Genes | Core (gene) | Unique (gene) |
| ADRV-KC865735 | 101 | 45 | 0 |
| ATV-AY150217 | 95 | 45 | 3 |
| BIV-KX185156 | 100 | 45 | 1 |
| CGSIV-KF033124 | 101 | 45 | 3 |
| CGSIV-KF512820 | 112 | 45 | 3 |
| CH8/96-KP266741 | 75 | 45 | 0 |
| CMTV-JQ231222 | 104 | 45 | 0 |
| CMTV-KP056312 | 104 | 45 | 2 |
| CoIV-KX574342 | 98 | 45 | 0 |
| EHNV-FJ433873 | 100 | 45 | 0 |
| ESV-JQ724856 | 136 | 45 | 24 |
| FV3-AY548484 | 99 | 45 | 1 |
| FV3-KJ175144 | 95 | 45 | 0 |
| GGRV-KP266742 | 73 | 45 | 1 |
| GIV-AY666015 | 98 | 45 | 1 |
| PEV-MF538627 | 99 | 45 | 0 |
| PPIV-KX574341 | 109 | 45 | 0 |
| RCV-Z2-MF187209 | 101 | 45 | 0 |
| RCV-Z-MF187210 | 98 | 45 | 0 |
| REV-MF538628 | 101 | 45 | 0 |
| RGV-JQ654586 | 106 | 45 | 0 |
| Rmax-KX574343 | 104 | 45 | 0 |
| RNRV-MG791866 | 99 | 45 | 1 |
| SERV-KX353311 | 111 | 45 | 3 |
| SGIV-AY521625 | 162 | 45 | 47 |
| STIV-EU627010 | 105 | 45 | 4 |
| TCA-MG953518 | 95 | 45 | 0 |
| TFV-AF389451 | 105 | 45 | 8 |
| TMRV01-MG953519 | 95 | 45 | 0 |
| TMRV02-MG953520 | 95 | 45 | 0 |
| ToRV-KP266743 | 76 | 45 | 0 |
| ZRV-MK227779 | 95 | 45 | 0 |