|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **NCBI accession** | **Isolate ID** | **Case ID** | **NGS platform** | **Library type** | **Virus sample set** | **NGS run** | **Mapped reads** | **Mean (stdev) coverage** | **Sequence length+** | **Sample Collection Date** | **Outbreak place** | **Region** | **Province** | **District** |
| PP965373 | 1101786 | - | Illumina | Metagenomic | 1 | illumina-1 | 173909 | 2987 (741) | 11869 | 26-Mar-11 | Puno | Puno | Azangaro | Caminaca |
| KU938752\* | 1101787 | - | Illumina | Metagenomic | 1 | illumina-1 | 731825 | 6536 (1471) | 11874 | 3-Mar-11 | Puno | Puno | Azangaro | Caminaca |
| KU938829\* | 1203037 | - | Illumina | Metagenomic | 1 | illumina-1 | 12966 | 237 (169) | 11842 | 8-May-12 | Puno | Puno | Puno | Atuncolla |
| PP965367 | 107\_2018 | - | Illumina | Metagenomic | 2 | Illumina-2 | 1955 | 47(52) | 10500 | 25-Mar-18 | Arequipa | Arequipa | Arequipa | Cerro Colorado |
| PP965364 | 107\_2021 | 6 | Nanopore | Amplicon | 3 | nano-1 | 360339 | 13521 (7447) | 10563 | 20-Mar-21 | El Pedregal | Arequipa | Caylloma | Majes |
| PP965360 | 121\_2019 | - | Illumina | Metagenomic | 2 | Illumina-2 | 1236 | 30(12) | 11791 | 22-Apr-19 | Arequipa | Arequipa | Arequipa | Cerro Colorado |
| PP965366 | 126\_2021 | - | Nanopore | Amplicon | 3 | nano-2 | 41076 | 1826 (726) | 11816 | 31-Mar-21 | Arequipa | Arequipa | Arequipa | Cerro Colorado |
| PP965361 | 145\_2022 | - | Nanopore | Amplicon | 3 | nano-2 | 69588 | 2757 (1405) | 11827 | 9-Jun-22 | Arequipa | Arequipa | Arequipa | Cerro Colorado |
| PP965351 | 147\_2021 | 7 | Nanopore | Amplicon | 3 | nano-1 | 372481 | 14426 (6599) | 10565 | 19-Apr-21 | El Pedregal | Arequipa | Caylloma | Majes |
| PP965365 | 147\_2022 | - | Nanopore | Amplicon | 3 | nano-2 | 35162 | 1666 (1144) | 10752 | 10-Jun-22 | Arequipa | Arequipa | Arequipa | Yura |
| PP965369 | 158\_2022 | - | Nanopore | Amplicon | 3 | nano-2 | 26045 | 1500 (545) | 11825 | 21-Jun-22 | Arequipa | Arequipa | Arequipa | Jacobo Hunter |
| PP965371 | 172\_2022 | - | Nanopore | Amplicon | 3 | nano-2 | 83048 | 3167 (1618) | 11812 | 8-Jul-22 | Arequipa | Arequipa | Arequipa | Cayma |
| PP965368 | 173\_2023 | - | Nanopore | Amplicon | 3 | nano-2 | 60646 | 2606 (1257) | 11819 | 12-Jul-22 | Arequipa | Arequipa | Arequipa | Jacobo Hunter |
| PP965362 | 182\_2019 | - | Illumina | Metagenomic | 2 | Illumina-2 | 1044 | 25(16) | 11273 | 16-Jun-19 | Arequipa | Arequipa | Arequipa | Alto Selva Alegre |
| PP965344 | 202\_2021 | 8 | Nanopore | Amplicon | 3 | nano-1 | 112087 | 7031 (1900) | 10563 | 14-Jun-21 | El Pedregal | Arequipa | Caylloma | Majes |
| PP965347 | 219\_2022 | - | Nanopore | Amplicon | 3 | nano-2 | 36608 | 2472 (878) | 11822 | 31-Aug-22 | Arequipa | Arequipa | Arequipa | Characato |
| PP965374 | 231\_2021 | - | Nanopore | Amplicon | 3 | nano-2 | 28192 | 1405 (515) | 11801 | 15-Jul-21 | Arequipa | Arequipa | Arequipa | Cerro Colorado |
| PP965345 | 236\_2022 | 12 | Nanopore | Amplicon | 3 | nano-1 | 758917 | 25058 (17387) | 9755 | 7-Sep-22 | El Pedregal | Arequipa | Caylloma | Majes |
| PP965363 | 250\_2021 | 9 | Nanopore | Amplicon | 3 | nano-1 | 350173 | 14068 (5935) | 10565 | 10-Aug-21 | El Pedregal | Arequipa | Caylloma | Majes |
| PP965354 | 251\_2021 | 10 | Nanopore | Amplicon | 3 | nano-1 | 115094 | 7740 (2039) | 10565 | 10-Aug-21 | El Pedregal | Arequipa | Caylloma | Majes |
| PP965359 | 30\_2021 | - | Nanopore | Amplicon | 3 | nano-2 | 50742 | 2183 (936) | 11821 | 5-Feb-21 | Arequipa | Arequipa | Arequipa | Yura |
| PP965357 | 31\_2021 | - | Nanopore | Amplicon | 3 | nano-2 | 71634 | 2593 (1262) | 11820 | 8-Feb-21 | Arequipa | Arequipa | Arequipa | Cerro Colorado |
| PP965349 | 34\_2021 | 1 | Nanopore | Amplicon | 3 | nano-1 | 148926 | 7481 (2403) | 10565 | 10-Feb-21 | El Pedregal | Arequipa | Caylloma | Majes |
| PP965355 | 3553\_2010 | - | Illumina | Metagenomic | 1 | Illumina-2 | 3848 | 95(52) | 11904 | 2010 | Puno | Puno | Azangaro |  |
| PP965352 | 375\_2017 | - | Illumina | Metagenomic | 2 | Illumina-2 | 3545 | 88(82) | 11893 | 23-Nov-17 | Arequipa | Arequipa | Arequipa | Mariano Melgar |
| PP965353 | 40\_2021 | - | Nanopore | Amplicon | 3 | nano-2 | 9237 | 393 (169) | 11826 | 15-Feb-21 | Arequipa | Arequipa | Arequipa | Cerro Colorado |
| PP965343 | 52\_2021 | 2 | Nanopore | Amplicon | 3 | nano-1 | 47951 | 3833 (1027) | 10565 | 24-Feb-21 | El Pedregal | Arequipa | Caylloma | Majes |
| PP965358 | 56\_2021 | - | Nanopore | Amplicon | 3 | aqp14 | 70889 | 2336 (1445) | 11580 | 27-Feb-21 | Arequipa | Arequipa | Arequipa | Yura |
| PP965348 | 560\_2015 | - | Illumina | Metagenomic | 2 | Illumina-2 | 2106 | 52(30) | 11884 | 7-Sep-15 | Arequipa | Arequipa | Arequipa | Mariano Melgar |
| PP965346 | 61\_2021 | - | Nanopore | Amplicon | 3 | nano-2 | 70413 | 2947 (1222) | 11826 | 1-Mar-21 | Arequipa | Arequipa | Arequipa | Cerro Colorado |
| PP965356 | 68\_2021 | 3 | Nanopore | Amplicon | 3 | nano-1 | 245893 | 10765 (4169) | 10563 | 3-Mar-21 | El Pedregal | Arequipa | Caylloma | Majes |
| PP965350 | 71\_2021 | 4 | Nanopore | Amplicon | 3 | nano-1 | 328914 | 13188 (5130) | 10564 | 6-Mar-21 | El Pedregal | Arequipa | Caylloma | Majes |
| PP965370 | 73\_2021 | 5 | Nanopore | Amplicon | 3 | nano-1 | 42452 | 3467 (812) | 10564 | 6-Mar-21 | El Pedregal | Arequipa | Caylloma | Majes |
| PP965372 | 90\_2021 | - | Nanopore | Amplicon | 3 | nano-2 | 45757 | 1838 (825) | 11826 | 13-Mar-21 | Arequipa | Arequipa | Arequipa | Yura |