**Table S2.** List of *Barley yellow dwarf virus* isolates included in the present study, indicating their original host, the year and site of collection and the GenBank accession numbers of the partial or complete sequences obtained

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Virus** | **Sample** | **Year of collection** | **Collection site** | **Host** | **Accession numbersa** |
| BYDV-PAV-I | KER117 | 2008 | Port Couvreux | *Agrostis magellanica* | KC292609 - KC292523 |
| BYDV-PAV-I | KER157 | 2008 | Moules | *Poa annua* | KC292610 - KC292524 |
| BYDV-PAV-I | KER158 | 2008 | Ile Longue | *Poa cookii* | KC292525 |
| BYDV-PAV-I | KER164 | 2008 | Ile Australia | *Poa cookii* | KC292528 |
| BYDV-PAV-I | KER165 | 2008 | Chionis | *Poa cookii* | KC292527 |
| BYDV-PAV-I | KER168 | 2008 | Pointe Suzanne | *Poa cookii* | KC292612  |
| BYDV-PAV-I | KER166 | 2008 | Ile aux Moules | *Poa cookii* | KC292526 |
| BYDV-PAV-I | K45 | 2009 | Ile Mayes | *Poa cookii* | KC292582 - KC292550 |
| BYDV-PAV-I | K46 | 2009 | Ile Mayes | *Poa cookii* | KC292539 |
| BYDV-PAV-I | K47 | 2009 | Ile Mayes | *Poa cookii* | KC292551 |
| BYDV-PAV-I | K48 | 2009 | Ile Mayes | *Poa cookii* | KC292552 |
| BYDV-PAV-I | K49 | 2009 | Ile Mayes | *Poa cookii* | KC292605  |
| BYDV-PAV-I | K51 | 2009 | Ile Mayes | *Poa cookii* | KC292541 |
| BYDV-PAV-I | K52 | 2009 | Ile Mayes | *Poa cookii* | KC292540 |
| BYDV-PAV-I | K55 | 2009 | Ile Longue | *Poa cookii* | KC292592 - KC292542 |
| BYDV-PAV-I | K59 | 2009 | Ile Longue | *Poa cookii* | KC292583 - KC292544 |
| BYDV-PAV-I | K60 | 2009 | Ile Longue | *Poa cookii* | KC292593 - KC292549 |
| BYDV-PAV-I | K61 | 2009 | Ile Longue | *Poa cookii* | KC292584 - KC292543 |
| BYDV-PAV-I | K176 | 2009 | P12 | *Poa cookii* | KC292606  |
| BYDV-PAV-I | K184 | 2009 | P12 | *Poa cookii* | KC292588 - KC292545 |
| BYDV-PAV-I | K198 | 2009 | Ile Longue | *Poa cookii* | KC292613 |
| BYDV-PAV-I | K199 | 2009 | Pointe Suzanne | *Poa cookii* | KC292585 - KC292536 |
| BYDV-PAV-I | K260 | 2009 | TC17 | *Poa cookii* | KC292587 -KC292557 |
| BYDV-PAV-I | K269 | 2009 | Chionis | *Poa cookii* | KC292532 |
| BYDV-PAV-I | K271 | 2009 | Chionis | *Poa cookii* | KC292594 - KC292531 |
| BYDV-PAV-I | K272 | 2009 | Chionis | *Poa cookii* | KC292529 |
| BYDV-PAV-I | K295 | 2009 | Chionis | *Poa cookii* | KC292586 - KC292530 |
| BYDV-PAV-I | K358 | 2009 | Ile Australia | *Festuca contracta* | KC292608 - KC292547 |
| BYDV-PAV-I | K381 | 2009 | Ile Australia | *Poa cookii* | KC292595 - KC292548 |
| BYDV-PAV-I | K383 | 2009 | Ile Australia | *Poa cookii* | KC292596 - KC292546 |
| BYDV-PAV-I | K387 | 2009 | TC19 | *Poa cookii* | KC292590 - KC292561 |
| BYDV-PAV-I | K443 | 2009 | TC17 | *Poa cookii* | KC292558 |
| BYDV-PAV-I | K444 | 2009 | TC17 | *Poa cookii* | KC292559 |
| BYDV-PAV-I | K445 | 2009 | TC17 | *Poa cookii* | KC292589 - KC292560 |
| BYDV-PAV-I | K446 | 2009 | TC19 | *Poa cookii* | KC292591 - KC292562 |
| BYDV-PAV-I | K447 | 2009 | Ile Australia | *Poa cookii* | KC292563 |
| BYDV-PAV-I | K448 | 2009 | Ile Australia | *Poa cookii* | KC292564 |
| BYDV-PAV-I | K449 | 2009 | Ile Australia | *Poa cookii* | KC292565 |
| BYDV-PAV-I | K450 | 2009 | Ile Australia | *Poa cookii* | KC292597 - KC292566 |
| BYDV-PAV-I | K451 | 2009 | Ile Australia | *Poa cookii* | KC292567 |
| BYDV-PAV-I | K452 | 2009 | Ile Australia | *Poa cookii* | KC292598 - KC292568 |
| BYDV-PAV-I | K453 | 2009 | Ile Australia | *Poa cookii* | KC292569 |
| BYDV-PAV-I | K454 | 2009 | Ile Mayes | *Poa cookii* | KC292570 |
| BYDV-PAV-I | K455 | 2009 | Ile Mayes | *Poa cookii* | KC292599 - KC292571 |
| BYDV-PAV-I | K456 | 2009 | Ile Mayes | *Poa cookii* | KC292600 - KC292572 |
| BYDV-PAV-I | K457 | 2009 | Chionis | *Poa cookii* | KC292573 |
| BYDV-PAV-I | K458 | 2009 | Chionis | *Poa cookii* | KC292601 - KC292574 |
| BYDV-PAV-I | K459 | 2009 | Chionis | *Poa cookii* | KC292575 |
| BYDV-PAV-I | K460 | 2009 | Chionis | *Poa cookii* | KC292602  |
| BYDV-PAV-I | K463 | 2009 | Chionis | *Poa cookii* | KC292603 - KC292576 |
| BYDV-PAV-I | K464 | 2009 | Chionis | *Poa cookii* | KC292577 |
| BYDV-PAV-I | K465 | 2009 | Chionis | *Poa cookii* | KC292611 |
| BYDV-PAV-I | K467 | 2009 | Guillou | *Poa cookii* | KC292607 |
| BYDV-PAV-I | K468 | 2009 | Chionis | *Poa cookii* | KC292604 - KC292578 |
| BYDV-PAV-I | K476 | 2011 | Ile aux Skuas | *Poa cookii* | KC292579 |
| BYDV-PAV-I | K477 | 2011 | Ile Bryer | *Poa cookii* | KC292580 |
| BYDV-PAV-I | K478 | 2011 | Ile Bryer | *Poa cookii* | KC292581 |
| BYDV-Ker-II | KER168 | 2008 | Pointe Suzanne | *Poa cookii* | KC292619 - KC292533 |
| BYDV-Ker-II | K49 | 2009 | Mayes | *Poa cookii* | KC292620 - KC292537 |
| BYDV-Ker-II | K50 | 2009 | TC13 | *Poa cookii* | KC292621 - KC292538 |
| BYDV-Ker-II | K196 | 2009 | Pointe Suzanne | *Poa cookii* | KC292622 - KC292534 |
| BYDV-Ker-II | K198 | 2009 | Pointe Suzanne | *Poa cookii* | KC292535 |
| BYDV-Ker-II | K386 | 2009 | TC13 | *Poa cookii* | KC292618 - KC292554 |
| BYDV-Ker-II | K440 | 2009 | TC13 | *Poa cookii* | KC292623 - KC292555 |
| BYDV-Ker-II | K441 | 2009 | TC13 | *Poa cookii* | KC292624 - KC292556 |
| BYDV-Ker-II | K442 | 2009 | TC13 | *Poa cookii* | KC292625 -KC292553 |
| BYDV-Ker-II | K445 | 2009 | TC17 | *Poa cookii* | KC292626  |
| BYDV-Ker-II | K461 | 2009 | Chionis | *Poa cookii* | KC292628  |
| BYDV-Ker-II | K463 | 2009 | Chionis | *Poa cookii* | KC292627  |
| BYDV-Ker-II | K465 | 2009 | Chionis | *Poa cookii* | KC572000 |
| BYDV-Ker-II | K439 | 2009 | TC13 | *Poa cookii* | KC571999 |
| BYDV-Ker-III | K440 | 2009 | TC13 | *Poa cookii* | KC292614 |
| BYDV-Ker-III | K441 | 2011 | TC13 | *Poa cookii* | KC292615 |
| BYDV-Ker-III | K461 | 2009 | Chionis | *Poa cookii* | KC292616 |
| BYDV-Ker-III | K463 | 2009 | Chionis | *Poa cookii* | KC292617 |
| BYDV-Ker-III | K460 | 2009 | Chionis | *Poa cookii* | KC559092 |

aWhen more than one PCR product was obtained for a given viral isolate, the various accession numbers for each sequenced genomic region are provided.