Supplementary Table S1. Field collections of *Deladenus siricidicola* strains characterised in this study and each strain comprises nematodes from a single infected wasp. The defective form of the Sopron strain (from laboratory culture ~1990) and its virulent commercially available form (Kamona strain, current laboratory strain) were provided by CSIRO and EcoGrow Australia, respectively.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Country | Australian State/ New Zealand Region | District | Site (Forest) | Sampling year/s | No of nematode strain(s)/site |
| Australia | New South Wales | Walcha | Nowendoc | 2015 | 7 |
|  |  | Tumut | Bago | 2015 | 1 |
|  |  |  | Blowering | 2016 | 6 |
|  |  |  | Green Hills Nth | 2016 | 3 |
|  |  | Bathurst | Sunny Corner | 2016 -2017 | 6 |
|  |  |  | Dark Corner | 2017 | 1 |
|  |  |  | Mt Lambia | 2017 | 1 |
|  |  |  | Glenwood | 2017 | 1 |
|  |  |  | Kinross | 2016 | 2 |
|  |  |  | Hampton | 2016 | 3 |
|  |  | Bombala | Nalbaugh | 2016 | 1 |
|  |  |  | unknown | 2008 | 2 |
|  | South Australia | Comaum | Taylors | 2016 | 1 |
|  |  | Penola | Border | 2016 | 2 |
|  |  | Comaum | Penders | 2017 | 1 |
|  |  | Comaum | Comaum | 2017 | 3 |
|  |  |  | Mt Burr | 2017 | 2 |
|  |  |  | Myora | 2017 | 1 |
|  |  |  | Sandwood | 2016 | 2 |
|  | Tasmania | Murchison-NW | Oonah | 2015 | 1 |
|  |  | Lisle Panel 852 |  | 2017 | 1 |
|  |  | Badger Hill |  | 2017 | 1 |
|  | Victoria | Shelley | Koetong | 2014,16,18 | 7 |
|  |  |  | Jinjellic | 2014,17 | 4 |
|  |  |  | Railway | 2014 | 2 |
|  |  | Benalla | Warrenbayne | 2014,16,17 | 8 |
|  |  |  | Holland | 2017 | 1 |
|  |  |  | Blue Range | 2017,18 | 2 |
|  |  |  | Upper Ryan | 2018 | 5 |
|  |  | Myrtleford | Merriang | 2014,16,17,18 | 12 |
|  |  |  | Bruarong | 2014 | 1 |
|  |  |  | Ovens | 2017 | 1 |
|  |  |  | Stanley | 2017,18 | 3 |
|  |  |  | Havilah | 2018- | 1 |
|  |  | Gippsland | Turtons | 2014 | 1 |
|  |  |  | Longford | 2018 | 8 |
|  |  |  | Boola | 2018 | 1 |
|  |  |  | Jack | 2014 | 2 |
|  |  | Rennick | Kentbruck | 2017 | 2 |
|  |  | Ballarat | Mt. Lonarch | 2017 | 1 |
|  |  |  | Bradvale | 2016 | 3 |
|  |  |  | unknown | - | 1 |
|  |  |  |  |  | 115 |
| New Zealand | Bay of Plentry | Rotorua | Kaingaroa | 2017 | 3 |
|  | Hawke’s Bay | Wairoa | Mohaka | 2013 | 3 |
|  | Manawantu-Wanganui | Rangitikei | Santoft | 2017 | 8 |
|  |  |  |  |  | 14 |
|  |  |  | Total |  | 129 |