

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
		Bathurst	Blowering	2016	6	
			Green Hills Nth	2016	3	
			Sunny Corner	2016 -2017	6	
			Dark Corner	2017	1	
			Mt Lambia	2017	1	
			Glenwood	2017	1	
		South Australia	Bombala	Kinross	2016	2
				Hampton	2016	3
	Comaum		Nalbaugh	2016	1	
			unknown	2008	2	
			Taylors	2016	1	
			Penola	Border	2016	2
			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
		Jinjelic	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

