

Table S2. A summary table of the experimental design and replicates indicating time taken to reach 50% flowering for different planting dates, date at which sunflower plants were artificially inoculated, number of biological replicates for each treatment. Treatments included study plants and positive controls inoculated with mycelial plug and a negative control inoculated with sterile agar plug.

Planting date	Season	50% flowering (days)	Inoculation date	Number of replicates per treatment		
				study	(+) control	(-) control
25 Oct 2021	Spring	78	18 Jan 2022	10	5	5
28 Nov 2021	Spring	72	18 Feb 2022	10	5	5
20 Dec 2021	Summer	69	8 Mar 2022	10	5	5
31 Jan 2022	Summer	75	26 Apr 2022	10	5	5
11 Feb 2022	Summer	80	23 May 2022	10	5	5
11 Mar 2022	Autumn	89	13 Jun 2022	10	5	5