

Supporting information:

Table S1. List of PGPR isolates used for entrapment with *R. irregularis* MUCL 41833.

Isolate origin ^a	Identity	Similarity (%)	Code in BCCM	Biocontrol ^b		Plant growth promotion ^c		
				<i>R. solani</i>	<i>P. infestans</i>	IAA	PO ₄ ³⁻	ACC
EC4-20	<i>P. extremaustralis</i>	99,8	R-49547	9.64	86.75	-	0	60
EC4-21	<i>P. granadensis</i>	99,2	R-67095	4.82	78.71	97.6	1	60
EC1-2	<i>P. plecoglossicida</i>	98,9	R-67094	38.55	25.3	74.79	3	40
EC3-6	<i>Serratia</i> sp.	99,8	R-67091	57.83	40.36	-	2	20
LMG 24415	<i>B. amyloliquefaciens</i>	nd	LMG 24415	60	75	nd	nd	nd
LMG 24418	<i>B. subtilis</i>	nd	LMG 24418	65	75	nd	nd	nd
LMG 24423	<i>B. subtilis</i>	nd	LMG 24423	80	80	nd	nd	nd