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**Selection of microbes for control of Rhizoctonia root rot on wheat using a high throughput pathosystem**

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One sentence summary: A 3-phase *in planta* pathosystem was used to screen large numbers of plant-associated microbes resulting in the selection of candidate strains for control of Rhizoctonia root rot on wheat.

Key words: actinobacteria, bacteria, fungi, screening, *Rhizoctonia solani*, wheat *Triticum aestivum*

Running title: Selection of microbes for Rhizoctonia control

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