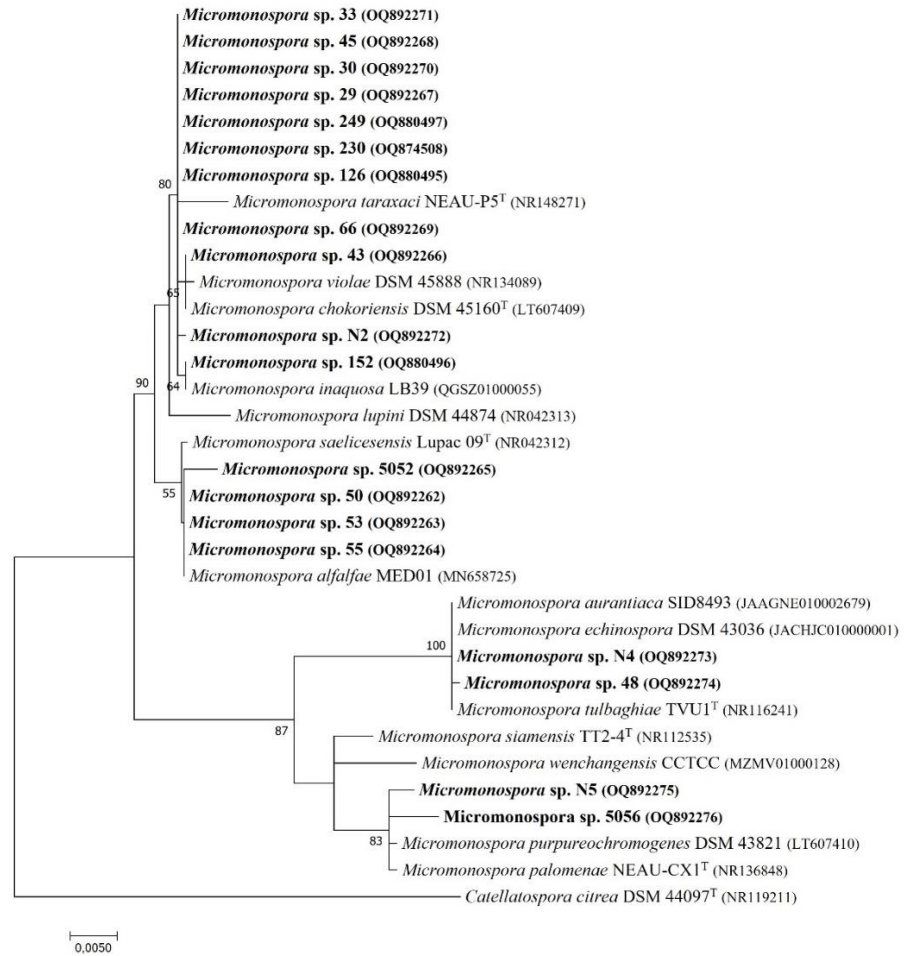
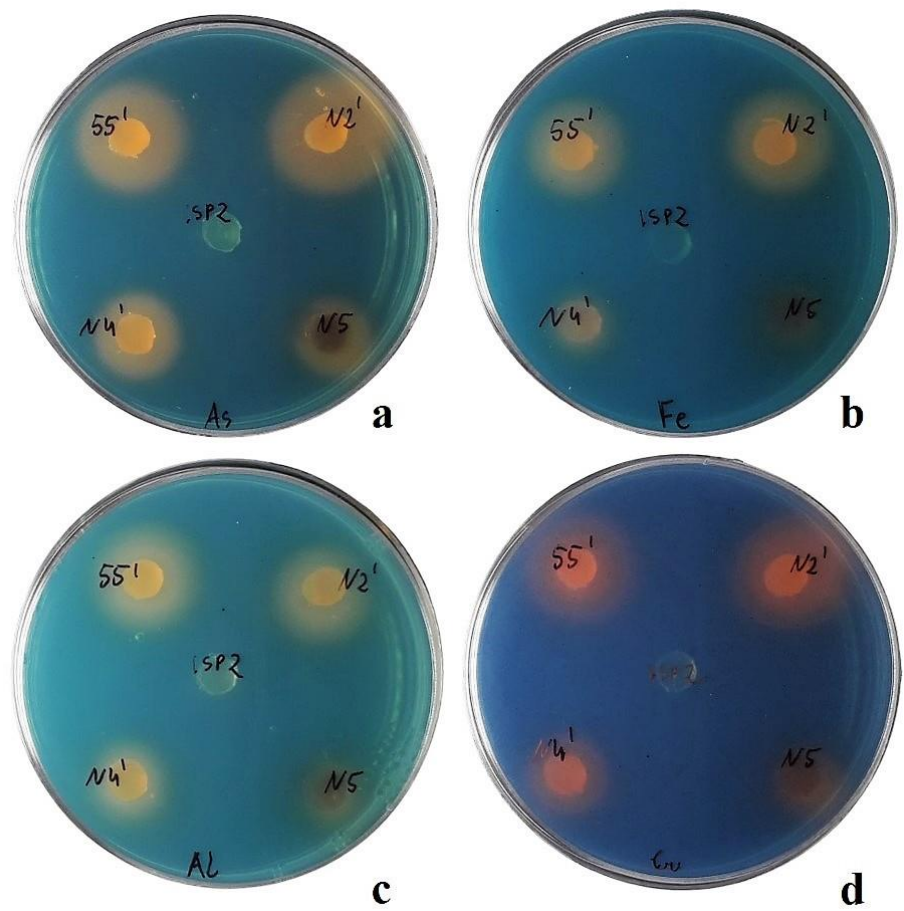


**Table S1.** *Micromonospora* strains used in this study

<b>Bacterial strain</b>	<b>Origin (country)</b>
<i>Micromonospora alfalfae</i> 50	South Africa
<i>Micromonospora alfalfae</i> 53	South Africa
<i>Micromonospora alfalfae</i> 55	South Africa
<i>Micromonospora inaquosa</i> 30	South Africa
<i>Micromonospora inaquosa</i> 33	South Africa
<i>Micromonospora inaquosa</i> 152	South Africa
<i>Micromonospora inaquosa</i> 230	South Africa
<i>Micromonospora inaquosa</i> N2	South Africa
<i>Micromonospora purpureochromogenes</i> N5	South Africa
<i>Micromonospora tulbaghia</i> 48	South Africa
<i>Micromonospora tulbaghia</i> N4	South Africa
<i>Micromonospora violae</i> 29	South Africa
<i>Micromonospora violae</i> 43	South Africa
<i>Micromonospora violae</i> 45	South Africa
<i>Micromonospora violae</i> 66	South Africa
<i>Micromonospora violae</i> 126	South Africa
<i>Micromonospora violae</i> 249	South Africa
<i>Micromonospora lupini</i> 5052	Poland
<i>Micromonospora purpureochromogenes</i> 5056	Poland



**Figure S1.** The maximum-likelihood phylogenetic tree of 16S rRNA gene fragments of the nineteen endophytic isolates and fourteen most closely related taxa was constructed using the Tamura-Nei model [49]. Discrete Gamma (+G) distribution was used to model evolutionary rate differences among sites and the rate variation model allowed some sites to be evolutionarily invariant (+I). Bootstrap values [%] higher than 50 are shown next to the branches. The scale bar represents 0.005 substitutions per nucleotide position.



**Figure S2.** Production of metallophores - sterile ISP2 agar plugs placed in the centre were used as a negative control (no halo).