



Figure S1: Rarefaction analysis bacterial species associated with *Polhillia brevicalyx*, *Polhillia pallens*, *Wiborgia sericea*, *Wiborgia obcordata* and *Wiborgiella sessilifolia* rhizosphere soil.

**Table S1:** Information about the number and quality of sequences generated

Season	Plant species	Sample site	Total bases (bp)*	Raw reads (bp)*	GC (%)	Q20 (%)	Q30 (%)
<b>Dry</b>							
	<i>Polhillia brevicealyx</i>	Ghwarriekop farm	4444959	11820	57±4	93.13	85.84
	<i>Polhillia pallens</i>	Witkoppies	5537882	14904	58±5	92.47	84.84
	<i>Wiborgia sericea</i>	Traveller's Rest Farm	5180741	14305	58±5	91.97	84.01
	<i>Wiborgia obcordata</i>	Bushmans kloof	4882646	13485	58±5	91.9	83.92
	<i>Wiborgiella sesilifolia</i>	Bredasdorp	4521971	12006	57±3	92.1	84.03
<b>Wet</b>							
	<i>Polhillia brevicealyx</i>	Ghwarriekop farm	5072395	13536	57±4	92.69	85.15
	<i>Polhillia pallens</i>	Witkoppies	5792049	15764	58±5	92.53	84.94
	<i>Wiborgia sericea</i>	Traveller's Rest Farm	5459978	14819	58±5	92.77	83.31
	<i>Wiborgia obcordata</i>	Bushmans kloof	5771647	15164	58±5	92.71	85.15