

Supplementary table S2. Endophytic Pangolão grass bacteria effects on maize under low soluble iron availability.

Treatments	PH (cm)	CD (mm)	LA (cm ²)	SDM	RDM	SAN	SAP	RECI	REN	RE+C
				(mg)	mg plant ⁻¹		%			
121B1	71	5,7	90	922	751	93	10	63	72	85
192C	74	5,5	94	1380	851	88	6	94	107	127
212B2	74	6,2	101	1404	799	91	7	95	109	129
231B1	69	6,5	84	1263	927	82	9	86	98	116
252A	85*	6,8	115	1703	1322	131	11	116	132	157
331C	77	6,6	115	1538	1217	121	10	105	119	142
333B	76	6,2	113	1463	1080	109	14	99	113	135
335C	74	6	126	1350	817	101	8	92	105	124
338A	56	5,1	127	802	308	69	7	55	62	74
344B	76	6,2	116	1300	864	115	8	88	101	120
396B	76	5,5	99	1066	567	87	13	72	83	98
413D2	79	6,3	137	1719	878	117	12	117	133	158
432D	78	5,6	110	1462	1067	129	9	99	113	135
5038	71	5,8	102	1198	760	103	7	81	93	110
5057A	70	6,2	121	1228	696	98	8	83	95	113
5095	78	6,5	107	1420	790	81	8	97	110	131
5211	78	5,9	115	1130	728	103	8	77	88	104
5227	78	6,4	119	1442	1512*	82	8	98	112	133
5287	68	5,4	109	1310	985	107	10	89	102	121
5297	72	5,3	94	1152	865	103	7	78	89	106
5347	68	6,7	120	1314	689	86	9	89	102	121
5358A	71	5,8	104	1080	840	86	7	73	84	100
5410	69	5,9	110	1336	900	81	6	91	104	123
+C	56	5,3	93	1221	729	70	6	83	95	113
N9B	72	5,7	104	1113	775	95	7	76	86	103
NI	70	6,2	112	1208	683	115	8	82	94	111
CI	69	6,4	112	1133	738	89	8	77	88	104
VC	1,5	6,2	2,4	2,3	3,4	5,9	11,5	3,7	3,6	3,5

NI = No inoculation; CI = Commercial inoculant; +C = high-solubility Fe source; PH = plant height; CD= colm diameter; LA= leaf area; SDM = shoot dry mass; RDM = dry mass of the root system; SAN = accumulation of N in aerial part; SAP = accumulation of P in the aerial part; RER = efficiency relative to the commercial inoculant; REN = non-inoculated control relative efficiency; RE+C = relative efficiency positive control. VC = coefficient of variation. All data were transformed by log10. Means followed by an asterisk differ significantly from the commercial inoculant control at 0.05 probability, by Dunnet's test.