Table S8. Paired mean comparison tests with Bonferroni correction for the effect of the Bioinoculants and Time interaction on the total flavonoid content of *Guadua angustifolia* leaves.

Bacterial Inoculant	Variable	group1	group2	n1	n2	Tukey	gl	p value	p adjusted	Significance
A. brasilense	Flavonoids	I	II	9	9	1.900239	8	0.094	0.282	ns
A. brasilense	Flavonoids	I	III	9	9	2.338836	8	0.048	0.143	ns
A. brasilense	Flavonoids	II	III	9	9	0.930899	8	0.379	1	ns
Stenotrophomonas sp.	Flavonoids	I	II	9	9	-0.31275	8	0.762	1	ns
Stenotrophomonas sp.	Flavonoids	I	III	9	9	-0.74864	8	0.476	1	ns
Stenotrophomonas sp.	Flavonoids	II	III	9	9	-0.5134	8	0.622	1	ns
Control	Flavonoids	I	II	9	9	1.519934	8	0.167	0.501	ns
Control	Flavonoids	I	III	9	9	0.572499	8	0.583	1	ns
Control	Flavonoids	II	III	9	9	-1.37567	8	0.206	0.618	ns
Promofort®	Flavonoids	I	II	9	9	0.47362	8	0.648	1	ns
Promofort®	Flavonoids	I	III	9	9	-3.2731	8	0.011	0.034	*
Promofort®	Flavonoids	II	III	9	9	-4.28654	8	0.003	0.008	**
P. fluorescens	Flavonoids	I	II	9	9	-0.74847	8	0.476	1	ns
P. fluorescens	Flavonoids	I	III	9	9	0.256687	8	0.804	1	ns
P. fluorescens	Flavonoids	II	III	9	9	0.847379	8	0.421	1	ns

* ($p<0.05$), ** ($p<0.01$), I-II-III (sampling times), gl (degrees of freedom), ns (not significant).