

Table S1. Pearson correlation between mycorrhizal parameters as influenced by long-term treatments

V1	Intensity	Arbuscules	Vesicles	Non-Mycorrhizal areas	Colonization degree	Mycorrhizal /non-mycorrhizal report
Frequency	0.91	0.29	0.21	-0.91	0.89	0.81
Intensity		0.38	0.17	-1.00	0.96	0.96
Arbuscules			-0.10	-0.38	0.37	0.41
Vesicles				-0.17	0.15	0.13
Non-Mycorrhizal areas					-0.96	-0.96
Colonization degree						0.96

V2	Intensity	Arbuscules	Vesicles	Non-Mycorrhizal areas	Colonization degree	Mycorrhizal /non-mycorrhizal report
Frequency	0.89	0.30	0.22	-0.89	0.89	0.73
Intensity		0.37	0.21	-1.00	0.97	0.93
Arbuscules			-0.07	-0.37	0.37	0.37
Vesicles				-0.21	0.21	0.20
Non-Mycorrhizal areas					-0.97	-0.93
Colonization degree						0.93

V3	Intensity	Arbuscules	Vesicles	Non-Mycorrhizal areas	Colonization degree	Mycorrhizal /non-mycorrhizal report
Frequency	0.88	0.24	0.16	-0.88	0.88	0.75
Intensity		0.29	0.13	-1.00	0.97	0.94
Arbuscules			-0.12	-0.29	0.26	0.24
Vesicles				-0.13	0.12	0.12
Non-Mycorrhizal areas					-0.97	-0.94
Colonization degree						0.94

V4	Intensity	Arbuscules	Vesicles	Non-Mycorrhizal areas	Colonization degree	Mycorrhizal /non-mycorrhizal report
Frequency	0.91	0.24	0.24	-0.91	0.88	0.70
Intensity		0.29	0.21	-1.00	0.97	0.89
Arbuscules			-0.03	-0.29	0.28	0.23
Vesicles				-0.21	0.19	0.15
Non-Mycorrhizal areas					-0.97	-0.89
Colonization degree						0.91

V5	Intensity	Arbuscules	Vesicles	Non-Mycorrhizal areas	Colonization degree	Mycorrhizal /non-mycorrhizal report
Frequency	0.93	0.35	0.19	-0.93	0.90	0.83

Intensity	0.42	0.17	-1.00	0.96	0.96
Arbuscules		-0.03	-0.42	0.40	0.41
Vesicles			-0.17	0.16	0.15
Non-Mycorrhizal areas				-0.96	-0.96
Colonization degree					0.96

Note: V1 (control variant) – untreated; V2 – organic (manure) treatment – 10 t ha⁻¹ manure; V3 – low-mineral organic treatment – 10 t ha⁻¹ manure + 50 N 25 P₂O₅ 25 K₂O; V4 – mineral treatment – 100 N 50 P₂O₅ 50 K₂O; V5 – high-mineral organic treatment - 10 t ha⁻¹ manure + 100 N 50 P₂O₅ 50 K₂O.