

Table S7. Chao1, Michaelis-Menten-Fit (MMF), observed OTUs, Shannon indices, Simpson indices and coverage at 3% genetic distance (species level) calculated for non-fertilized soil samples

Sample	Obs. OTUs	MMF	Coverage MMF (%)	Chao1	Coverage Chao1 (%)	Shannon index	Simpson index
nf.1.apr10.D	2,880.50	6,374.64	45	7,631.01	38	5.98	0.97
nf.1.apr10.R	2,435.70	5,128.78	47	6,267.89	39	5.54	0.96
nf.1.apr11.D	3,600.00	8,344.67	43	9,629.26	37	6.59	0.98
nf.1.apr11.R	2,419.70	5,353.16	45	6,388.14	38	5.42	0.96
nf.1.jul10.D	2,938.80	6,409.38	46	7,744.69	38	6.08	0.98
nf.1.jul10.R	3,259.20	7,750.36	42	8,626.49	38	6.18	0.98
nf.1.jul11.D	3,376.30	7,529.48	45	8,930.88	38	6.51	0.98
nf.1.jul11.R	2,394.10	5,908.84	41	6,950.88	34	4.90	0.92
nf.1.sep10.D	3,032.90	6,858.83	44	8,108.52	37	5.93	0.96
nf.1.sep10.R	3,112.20	7,287.10	43	8,723.44	36	6.03	0.97
nf.1.sep11.D	3,239.90	7,151.90	45	8,733.32	37	6.39	0.98
nf.1.sep11.R	2,401.40	5,400.19	44	6,368.17	38	5.28	0.95
nf.2.apr10.D	2,950.20	6,044.58	49	7,178.80	41	6.43	0.99
nf.2.apr10.R	2,731.70	5,895.18	46	7,040.79	39	5.90	0.97
nf.2.apr11.D	3,402.70	8,023.85	42	9,263.07	37	6.33	0.97
nf.2.apr11.R	2,643.30	6,209.03	43	7,535.76	35	5.46	0.96
nf.2.jul10.D	2,521.40	4,686.95	54	5,794.76	44	6.33	0.99
nf.2.jul10.R	2,413.70	5,337.76	45	6,506.61	37	5.38	0.96
nf.2.jul11.D	3,006.40	6,854.37	44	8,309.71	36	6.10	0.97
nf.2.jul11.R	2,256.50	5,149.60	44	6,264.86	36	5.10	0.95
nf.2.sep10.D	2,636.20	4,989.75	53	6,535.58	40	6.24	0.98
nf.2.sep10.R	3,167.20	7,413.04	43	8,623.58	37	6.08	0.97
nf.2.sep11.D	3,078.60	6,902.05	45	8,050.91	38	6.11	0.97
nf.2.sep11.R	2,325.70	5,727.57	41	6,665.32	35	4.83	0.92
nf.3.apr10.D	3,891.40	8,703.98	45	0,062.35	39	7.01	0.99
nf.3.apr10.R	2,952.20	6,921.75	43	8,134.66	36	5.84	0.97
nf.3.apr11.D	3,023.90	7,490.27	40	8,839.03	34	5.69	0.95
nf.3.apr11.R	2,823.80	6,707.73	42	7,384.02	38	5.59	0.96
nf.3.jul10.D	2,506.20	4,947.26	51	6,186.17	41	5.92	0.98
nf.3.jul10.R	3,306.70	8,004.72	41	8,706.97	38	6.08	0.97
nf.3.jul11.D	3,272.80	7,811.78	42	8,807.20	37	6.22	0.98
nf.3.jul11.R	2,817.20	6,887.81	41	7,675.72	37	5.50	0.95
nf.3.sep10.D	2,630.50	5,442.65	48	6,742.54	39	6.07	0.99
nf.3.sep10.R	3,162.80	7,590.92	42	8,698.21	36	5.91	0.96
nf.3.sep11.D	2,956.30	6,610.75	45	7,512.26	39	6.03	0.98
nf.3.sep11.R	2,722.00	5,999.56	45	6,976.53	39	5.72	0.97