

Table S2.1. Similarity-based OTUs and species richness estimates at a 3%, 5% and 10% dissimilarity level for the samples from 2007

Field 1	2007											
	First sampling time											
	Untreated						Glyphosate					
	M+D+M			ESPRIT			M+D+M			ESPRIT		
	3%	5%	10%	3%	5%	10%	3%	5%	10%	3%	5%	10%
OTUs	631	524	306	597	435	195	632	505	300	571	413	186
ACE	1555±242	1024±133	386±34	1393	765	226	1371±183	843±93	391±37	1190	693	206
Chao1	1497±237	1042±162	391±44	1436±242	751±112	213±16	1281±175	802±96	369±36	1127±162	669±95	199±13
	Final sampling time											
	Untreated						Glyphosate					
	M+D+M			ESPRIT			M+D+M			ESPRIT		
	3%	5%	10%	3%	5%	10%	3%	5%	10%	3%	5%	10%
OTUs	671	585	419	592	432	213	569	484	348	575	409	226
ACE	1503±208	1147±143	704±84	1214	723	246	1262±179	1036±151	597±82	1399	853	293
Chao1	1413±192	1122±153	677±95	1128±150	647±77	241±21	1217±190	1006±171	570±91	1238±191	786±135	267±26
Field 2	2007											
	First sampling time											
	Untreated						Glyphosate					
	M+D+M			ESPRIT			M+D+M			ESPRIT		
	3%	5%	10%	3%	5%	10%	3%	5%	10%	3%	5%	10%
OTUs	597	478	282	585	413	184	687	576	405	622	445	224
ACE	1629±273	964±133	363±35	1278	1278	1278	2006±341	1254±178	718±95	1491	760	259
Chao1	1476±248	907±140	354±39	1301±204	672±93	196±12	1840±301	1168±169	677±100	1397±214	734±101	245±17
	Final sampling time											
	Untreated						Glyphosate					
	M+D+M			ESPRIT			M+D+M			ESPRIT		
	3%	5%	10%	3%	5%	10%	3%	5%	10%	3%	5%	10%
OTUs	578	494	367	481	342	184	603	507	328	499	377	205
ACE	1379±205	1014±141	716±109	977	678	257	1488±218	961±124	451±45	896	586	244
Chao1	1389±240	1062±186	624±99	986±169	675±135	251±43	1255±180	879±117	414±41	867±117	552±68	238±24

The species richness estimates were determined by using the combination MUSCLE, DNADIST and Mothur (M+D+M) or the ESPRIT programs as described in Materials and methods.