

Table S2. Computational time needed for each step in the diversity analysis

		Huse <i>et al.</i>	PriestPot	GTZ-t2	Prairie Soil
CROP	CROP	06:12:26	00:56:38	00:23:19	04:07:08
Otupipe	Otupipe	00:01:10	00:01:58	00:00:43	00:01:01
ESPRIT	ESPRIT	01:21:08	02:28:58	00:00:31	05:51:59
Alignment	MAFFT	00:04:19	00:04:19	00:03:55	00:04:18
	Mothur	00:47:22	00:44:47	00:28:50	00:10:14
	MUSCLE	01:09:06*	00:52:49*	00:07:10	00:52:41
Distances	JC	01:27:59	00:25:05	00:01:02	00:00:56
	MAFFT	03:20:20	00:34:00	00:02:36	00:02:35
	Mothur	01:14:38	00:25:28	00:00:07	00:00:21
Clustering	Mothur	00:10:15	00:09:49	00:00:05	00:00:15

Legend. J-C: Jukes-Cantor. Time is indicated as hours: minutes: seconds.

*Alignment was calculated using -maxiter 2.