



Area sampled	Subarea	Similarity cutoff	Nseqs ¹	Sobs ²	Chao	Ace	Shannon	Simpson
SA (Savanna)	CD	97%	93	43	142.2	283.9	3.235	0.055
	CS	97%	107	36	71.0	96.0	2.900	0.093
	MG	97%	109	59	149.3	386.3	3.570	0.051
	SS	97%	123	56	213.7	371.9	3.318	0.068
SM (Serra do Mar)	MA01	97%	29	24	52.5	69.6	3.128	0.012
	MA02	97%	43	41	288.0	440.8	3.697	0.002
	MA03	97%	45	32	60.9	63.1	3.371	0.016
	MA04	97%	38	35	159.0	221.7	3.528	0.004
	MA05	97%	47	35	143.8	490.1	3.362	0.026
	MA06	97%	52	35	60.3	70.3	3.430	0.019
	MA07	97%	48	34	99.0	103.3	3.382	0.020
	MA08	97%	41	27	44.0	48.1	3.181	0.023
	MA09	97%	52	35	93.5	276.6	3.328	0.032
	MA10	97%	48	33	52.1	58.7	3.398	0.017
SO (Serra dos Órgãos)	S1	97%	57	39	84.1	295.7	3.444	0.029
	S2	97%	67	41	118.5	299.5	3.434	0.031
	S3	97%	77	46	112.0	110.0	3.495	0.040
	S4	97%	66	48	165.2	165.3	3.729	0.014
	S5	97%	43	33	63.7	74.7	3.427	0.012
	S6	97%	93	64	170.9	179.3	3.934	0.019

¹ Number of sequences;

² Sequences observed

Savanna (SA) - 'Cerrado denso' (CD), 'campo sujo' (CS), 'mata de galeria'(MG), 'Cerrado *sensu stricto*' (SS)

'Serra dos Órgãos' (SO) - sites 1 to 6 (S1, S2, S3, S4, S5, S6)

'Serra do Mar' (SM) - MA01, MA02, MA03, MA04, MA05, MA06, MA07, MA08, MA09, MA10

Subgroups	SAV	SM	SO	SAV-SO	SAV-SM	SM-SO	SAV-SM-SO
Gp1	29	36	46	4	6	6	20
Gp2	18	46	57	5	5	9	3
Gp3	24	19	28	2	4	4	2
Gp4	1	1	2				
Gp5	1	5	2			2	1
Gp6	5	13	4			2	
Gp7		1	5	1			
Gp13	1	5	4				
Gp15		2					
Gp17	1			1			
OTUs Total*	80	128	148	13	15	23	26

* 97% Similarity cutoff

Savanna (SA); 'Serra do Mar' (SM); 'Serra dos Órgãos' (SO)

Subgroups	SAV	SM	SO	SAV-SO	SAV-SM	SM-SO	SAV-SM-SO
Gp1	98	60	57	19	20	20	397
Gp2	24	86	85	17	17	52	58
Gp3	35	30	32	10	30	22	11
Gp4	1	1	3				
Gp5	1	7	2			16	7
Gp6	7	16	4			9	
Gp7		1	5	2			
Gp13	1	6	4				
Gp15		2					
Gp17	1			2			
Number of reads	168	209	192	50	67	119	473

Savanna (SA); 'Serra do Mar' (SM); 'Serra dos Órgãos' (SO)