

Table 1 Difference values and confidence limit (CL) in the null model of Monte Carlo analysis (10 000 permutations) of genetic parameters among the first stock (S0-1) of *P. vannamei* introduced in Cuba for the culture and its three descendant stocks: second (S2-1), ninth (S9-1) and tenth (S10-1) generations

Allele Number Lower CL-3.5 Upper CL 3.5						
	S0-1		S2-1		S9-1	
	Difference	Probability	Difference	Probability	Difference	Probability
S2-1	4.000	0.012				
S9-1	4.250	<0,01	0.250	0.465		
S10-1	4.500	<0,01	0.500	0.413	0.250	0.465
Allele Number Effective Lower CL-2.516 Upper CL 2, 448						
	S0-1		S2-1		S9-1	
	Difference	Probability	Difference	Probability	Difference	Probability
S2-1	2.395	0.028				
S9-1	2.651	0.018	0.255	0.412		
S10-1	2.725	0.016	0.330	0.386	0.075	0.475
Allelic Richness Lower CL-3,0205 Upper CL 2, 9875						
	S0-1		S2-1		S9-1	
	Difference	Probability	Difference	Probability	Difference	Probability
S2-1	3.708	<0,01				
S9-1	4.716	<0,01	1.008	0.456		
S10-1	5.966	<0,01	2.258	0.070	1.250	0.206
Private Allele Lower CL-2,5 Upper CL 2, 25						
	S0-1		S2-1		S9-1	
	Difference	Probability	Difference	Probability	Difference	Probability
S2-1	2.500	0.024				
S9-1	2.750	0.013	0.250	0.456		
S10-1	3.000	<1,01	0.5	0.378	0.25	0.456
Observed Heterozygosity Lower CL-0.311 Upper CL 0.309						
	S0-1		S2-1		S9-1	
	Difference	Probability	Difference	Probability	Difference	Probability
S2-1	0.110	0.249				
S9-1	0.205	0.102	0.095	0.277		
S10-1	0.143	0.190	0.033	0.418	-0.062	0.353
Expected Heterozygosity Lower CL-0.241 Upper CL 0.229						
	S0-1		S2-1		S9-1	
	Difference	Probability	Difference	Probability	Difference	Probability
S2-1	0.145	0.106				
S9-1	0.227	0.026	0.082	0.229		
S10-1	0.175	0.064	0.030	0.390	-0.052	0.325