

Supplementary Table 1. The number of stacks obtained with STACKS by varying the value of the minimum number of identical reads required for a stack (m), the number of nucleotides different between loci when processing one individual (M), and when building the catalogues (n).

Settings (m, M, n)	Total stacks	Stacks present in at least 2 inds	Stacks with 1-10 SNPs, covered in at least 70 inds	Stacks with over 11 SNPs
5, 1, 1	2,377,725	163,982	1,066	1,024
7, 1, 1	1,308,369	92,923	1,622	1,130
9, 1, 1	830,081	62,560	1,711	1,117
10, 1, 1	674,766	53,443	1,722	1,111
11, 1, 1	552,461	46,326	1,723	1,114
12, 1, 1	455,927	41,211	1,720	1,103
13, 1, 1	379,550	37,336	1,725	1,093
14, 1, 1	320,107	34,291	1,719	1,096
15, 1, 1	272,903	31,905	1,719	1,088
13, 2, 1	371,779	35,652	1,479	1,347
13, 3, 1	366,112	34,978	1,388	1,431
13, 1, 0	411,564	44,390	1,553	112
13, 1, 2	364,437	35,505	1,227	1,765
11, 1, 2	532,568	45,475	1,174	1,836