



Table A1. Estimated K values from STRUCTURE runs using the ΔK method. $L(K)$, posterior probability of K ; stdev, standard deviation of $L(K)$; ΔK , an ad hoc estimator of the real number of clusters (Evanno et al., 2004); H' , an estimator of similarity of cluster membership between individual runs for best K . The best ΔK is shaded.

1 st step				
All samples				
K	$L(K)$	stdev	ΔK	H'
1	-3197.0	0.5		
2	-2713.6	0.2	1824.3	1
3	-2574.9	0.6	129.6	
4	-2519.7	7.0	3.9	
5	-2437.2	2.1	55.9	
6	-2472.4	20.5	0.3	
7	-2513.9	6.4	2.0	
8	-2542.9	79.6	0.2	
9	-2553.4	90.6	0.0	
10	-2566.2	67.2	0.2	
2 nd step				
Dinarides				
K	$L(K)$	stdev	ΔK	H'
1	-1606.6	0.1		
2	-1417.6	0.6	224.1	0.999
3	-1359.0	20.1	3.4	
4	-1368.7	13.6	7.0	
5	-1283.7	1.7	72.3	
6	-1321.0	9.8	1.5	
7	-1372.6	15.0	1.2	
Alps				
1	-1354.8	0.8		
2	-1276.5	1.5	16.9	
3	-1223.1	0.3	425.8	0.995
4	-1292.6	4.3	4.9	
3 rd step				
South & North Dinarides				
K	$L(K)$	stdev	ΔK	H'
1	-1281.1	0.3		
2	-1223.6	1.5	13.7	
3	-1146.0	1.2	29.6	
4	-1104.3	2.3	33.4	0.993
5	-1138.1	15.6	0.6	