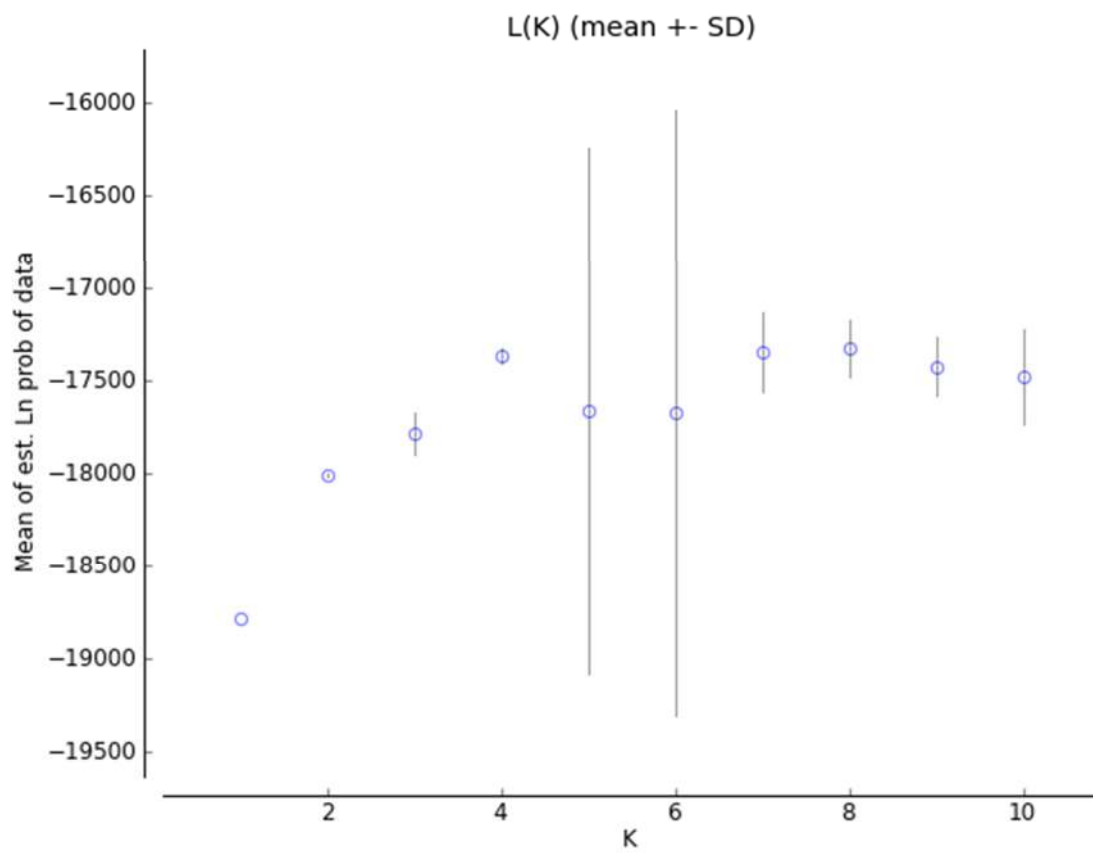
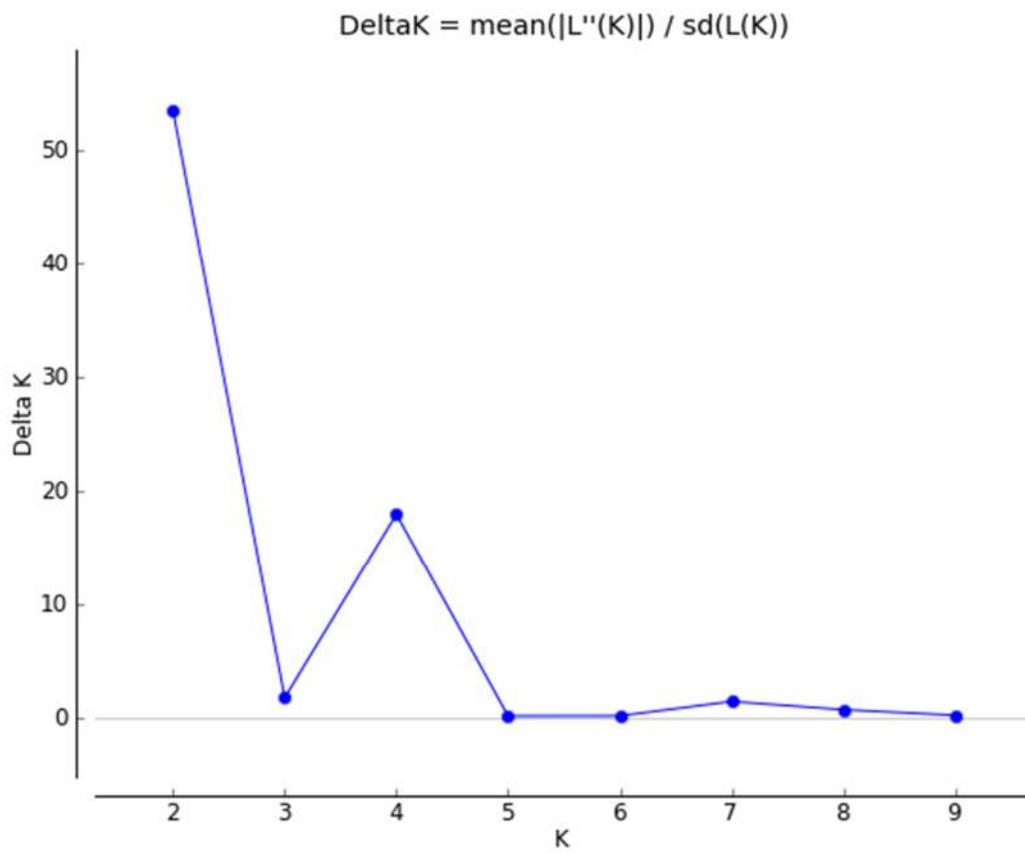


**Table S1.** Number of replicate runs ( $N_{rep}$ ), mean ln probability of data ( $\ln P(K)$ ) and its standard deviation ( $\text{Stdev } \ln P(K)$ ), first and second-order rate of change of likelihood distribution ( $\ln'(K)$  and  $|\ln''(K)|$ , respectively) and delta K based on Evanno et al. (2005) and calculated with STRUCTURE HARVESTER (Earl and von Holdt 2012).

K	$N_{rep}$	Mean $\ln P(K)$	Stdev $\ln P(K)$	$\ln'(K)$	$ \ln''(K) $	Delta K
1	20	-18,790.1	0.0	NA	NA	NA
2	20	-18,007.3	10.6	782.8	566.1	53.47
3	20	-17,791.6	113.1	216.7	203.5	1.80
4	20	-17,370.4	39.8	420.2	714.4	17.96
5	20	-17,665.6	1,425.2	-294.2	284.4	0.20
6	20	-17,674.4	1,635.4	-9.8	340.8	0.21
7	20	-17,343.5	214.0	331.0	314.8	1.47
8	20	-17,327.3	150.5	16.2	113.0	0.75
9	20	-17,424.1	162.0	-96.8	42.1	0.26
10	20	-17,479.9	259.0	-54.7	NA	NA



**Figure S1.** Mean ln probability of data (bullets) and standard deviation (error lines) per K.



**Figure S2.** Value of the statistic Delta K per number of K assumed clusters.