Table S2. Genetic structure of outlier genetic loci in *Tetrix undulata* according to sampling location and sex. Analysis of amplified fragment length polymorphism (AFLP) [1, 2] was carried out using data for 323 individuals representing 20 sampling locations. A Bayesian approach implemented in BayeScan V.2.1 software [3] detected 28 AFLP outlier loci influenced by selection. Data on the outlier AFLP loci were analysed using permutational multivariate analysis of variance (PERMANOVA) [4, 5] to test for differences in genetic structures among different locations (treated as a random factor) and between sexes (fixed factor). Permutation tests used 9,999 unrestricted permutations and partial sums of squares type (Type III).

Source of variation	*df*	SS	MS	Pseudo-*F*	*P*(perm)	Unique permutations	*P*(MC)
Population	19	14414	758.62	17.244	0.0001	9846	0.0001
Sex	1	179.93	179.93	4.09	0.0057	9956	0.0082
Residual	303	13330	43.993				
Total	323	28206					

Supporting References

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