

Table S2: 16 microsatellites outlier analyses results from Lositan and Bayescan.

Loci	All gradient	
	Lositan	Bayescan
EU_06a	<i>neutral</i>	<i>neutral</i>
EU_12a	<i>neutral</i>	<i>neutral</i>
Eu_15a	<i>neutral</i>	<i>neutral</i>
EU_19a	<i>neutral</i>	<i>neutral</i>
EU_24a	<i>neutral</i>	<i>neutral</i>
Rtemp4a	<i>neutral</i>	<i>neutral</i>
Rtemp5a	<i>neutral</i>	<i>neutral</i>
RtCa17a	<i>neutral</i>	<i>neutral</i>
RD101a	<i>neutral</i>	<i>neutral</i>
RRDD590a	<i>Stabilizing selection</i>	–
RtuP	<i>Stabilizing selection</i>	<i>Stabilizing selection</i>
WRA_160	<i>Stabilizing selection</i>	<i>Stabilizing selection</i>
RCO8640	<i>Diversifying selection</i>	<i>Diversifying selection</i>
RtCa25	–	<i>Diversifying selection</i>
RtCAa18	–	<i>Stabilizing selection</i>