Supplemment data:

Table S1. Hardy–Weinberg (HW) equilibrium test in all studied microsatellite loci by breed.

Locus	JP	SOR	ZZ	BAR	LJAB	SJ	PIP
AE129	0.221 ns	0.298 ns	0.628 ns	0.536 ns	0.883 ns	0.323 ns	0.864 ns
CP49	0.997 ns	0.006 **	0.983 ns	0.250 ns	0.714 ns	0.650 ns	0.746 ns
CSRD247	0.994 ns	0.983 ns	0.605 ns	0.007 *	0.646 ns	0.601 ns	0.783 ns
FCB20	0.410 ns	0.417 na	0.939 ns	0.299 ns	0.326 ns	0.592 ns	0.033 *
HSC	0.986 ns	0.530 ns	0.995 ns	0.029 *	0.742 ns	0.159 ns	0.911 ns
ILSTS005	0.001 ***	0.814 ns	0.991 ns	0.000 ***	0.855 ns	0.996 ns	0.543 ns
ILSTS011	0.934 ns	0.434 ns	0.989 ns	0.216 ns	0.634 ns	0.575 ns	0.546 ns
INRA006	0.507 ns	0.990 ns	0.998 ns	0.003 **	0.996 ns	0.708 ns	0.249 ns
INRA023	0.803 ns	0.704 ns	0.122 ns	0.333 ns	0.138 ns	0.845 ns	0.876 ns
INRA049	0.681 ns	0.062 ns	0.914 ns	0.600 ns	0.227 ns	0.706 ns	0.804 ns
INRA063	0.112 ns	0.972 ns	0.898 ns	0.719 ns	0.741 ns	0.002 **	0.234 ns
INRA132	0.110 ns	0.566 ns	0.896 ns	0.000 ***	0.115 ns	0.916 ns	0.456 ns
INRA172	0.747 ns	0.470 ns	0.733 ns	0.960 ns	0.037 *	0.803 ns	0.923 ns
MAF214	0.723 ns	0.802 ns	0.377 ns	0.012 *	0.939 ns	0.018 **	0.443 ns
MAF65	0.179 ns	0.292 ns	0.831 ns	0.002 **	0.942 ns	0.174 ns	0.642 ns
McM042	0.798 ns	0.972 ns	0.842 ns	0.987 ns	0.211 ns	0.584 ns	0.974 ns
SPS113	0.060 ns	0.116 ns	0.811 ns	0.336 ns	0.002 **	0.970 ns	0.505 ns
SPS115	1.000 ns	0.671 ns	0.553 ns	0.000 ***	0.003 **	0.056 ns	0.119 ns

Abbreviations: JP—Jezeropivska, SOR—Sora, Zeta zuja—ZZ, Bardoka—BAR, Ljaba—LJAB, Sjenička—SJ, Piperska zuja—PIP. Significant p values: ns = not significant, * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$.