

Supplementary Material

Table S1. The list of markers most often significantly associated with the observed features.

Marker name	LC		DC		LCO		DCO		NRG		NGR		MGC		WTG		Yield	
	L	S	L	S	L	S	L	S	L	S	L	S	L	S	L	S	L	S
	13	14	13	14	13	14	13	14	13	14	13	14	13	14	13	14	13	14
4777143	+	+	+	+	+	+	+	+	+	+	+	+	ns	+	+	+	+	+
100002778	+	+	+	+	+	+	+	+	+	+	+	+	ns	ns	ns	ns	+	+
2459933	+	+	+	+	+	+	+	+	+	+	+	+	ns	+	+	+	+	ns
4590009	+	+	+	+	+	+	+	+	+	+	+	+	ns	ns	ns	ns	+	ns
4767650	+	+	+	+	+	+	+	+	+	+	+	+	ns	ns	ns	ns	+	+
4777876	+	+	+	+	+	+	+	+	+	+	+	+	ns	+	ns	ns	+	ns
4764736	+	+	+	+	+	+	+	+	+	+	+	+	ns	+	ns	ns	+	ns
100002084	+	+	+	+	+	+	+	+	+	+	+	+	ns	+	ns	ns	ns	ns
4779820	+	+	+	+	+	+	+	+	+	+	+	+	ns	+	ns	ns	ns	ns
9671651	+	+	+	+	+	+	+	+	+	+	+	+	ns	+	ns	ns	ns	ns
100002221	+	+	+	+	+	+	+	+	+	+	+	+	ns	+	ns	ns	ns	ns
100002240	+	+	+	+	+	+	+	+	+	+	+	+	ns	+	ns	ns	ns	ns
100002307	+	+	+	+	+	+	+	+	+	+	+	+	ns	+	ns	ns	ns	ns
21693206	+	+	+	+	+	+	+	+	+	+	+	+	ns	+	ns	ns	ns	ns
9625858	+	+	+	+	+	+	+	+	+	+	+	+	ns	+	ns	ns	ns	ns
16723979	+	+	+	+	+	+	+	+	+	+	+	+	ns	ns	ns	ns	ns	ns
4588115	+	+	+	+	+	+	+	+	+	+	+	+	ns	+	ns	ns	ns	ns
4578744	+	+	+	+	+	+	+	+	+	+	+	+	ns	+	ns	ns	ns	ns
9630313	+	+	+	+	+	+	+	+	+	+	+	+	ns	+	ns	ns	ns	ns
9685997	+	+	+	+	+	+	+	+	+	+	+	+	ns	+	ns	ns	ns	ns

2378069 + + + + + + + + + + + + + + ns + ns ns ns ns ns + ns +

[#] L - Łagiewniki, S - Smolice, [@] 13 - 2013, 14 - 2014, + - significant, ns - not-significant