

Table S2 Confusion matrix of the model of the pollen data for the classification of geographical origin

		Great Plain	Transdanubian Hills	Transdanubian Mountains	Northern Mountains	Small Plain	Western Hungary
<b>Traning</b> 64.42%	Great Plain	68.18	0	0	40	25	16.67
	Transdanubian Hills	9.09	75	0	0	0	0
	Transdanubian Mountains	0	0	50	0	0	0
	Northern Mountains	13.64	0	0	60	25	0
	Small Plain	9.09	0	0	0	50	0
	Western Hungary	0	25	50	0	0	83.33
		Great Plain	Transdanubian Hills	Transdanubian Mountains	Northern Mountains	Small Plain	Western Hungary
<b>Validation</b> 58.01%	Great Plain	81.82	50	0	100	50	33.33
	Transdanubian Hills	0	50	0	0	0	0
	Transdanubian Mountains	0	0	100	0	0	0
	Northern Mountains	18.18	0	0	0	0	0
	Small Plain	0	0	0	0	50	0
	Western Hungary	0	0	0	0	0	66.67