

Table S4 Confusion matrix of the model of the fused data for the classification of geographical origin

		Great Plain	Transdanubian Hills	Transdanubian Mountains	Northern Mountains	Small Plain	Western Hungary
Traning 83.79%	Great Plain	94.67	0	0	25.64	0	13.95
	Transdanubian Hills	0	84	0	0	0	0
	Transdanubian Mountains	0	0	63.64	0	0	0
	Northern Mountains	2	0	0	74.36	0	0
	Small Plain	3.33	0	0	0	100	0
	Western Hungary	0	16	36.36	0	0	86.05
		Great Plain	Transdanubian Hills	Transdanubian Mountains	Northern Mountains	Small Plain	Western Hungary
	Great Plain	94.29	0	0	25	0	14.29
Validation 81.60%	Transdanubian Hills	0	84.62	0	0	0	0
	Transdanubian Mountains	0	0	50	0	0	0
	Northern Mountains	2.86	0	0	75	0	0
	Small Plain	2.86	0	0	0	100	0
	Western Hungary	0	15.38	50	0	0	85.71