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Supplementary file S1

Variance components from mixed-models for estimating heritability of phenotypic traits in the two delineated silver birch provenance regions according to local adaptation to bio-climate in Latvia.

Trait	Height		Diameter at breast height		Stem volume		Spike knots		Double leaders		Lost top		Stem straightness		Overall stem quality		Branch angle	
Delinated region	Coastal	Inland	Coastal	Inland	Coastal	Inland	Coastal	Inland	Coastal	Inland	Coastal	Inland	Coastal	Inland	Coastal	Inland	Coastal	Inland
Variance components																		
family variance	0.179	0.387	0.563	0.738	0.000044	8E-05	0.039	0.057	0.124	0.139	0.028	0.008	0.420	0.231	0.207	0.250	0.506	0.294
family × site variance	0.042	0.029	0.075	0.164	6.12E-06	2E-05	0.000	0.009	0.000	0.011	0.000	0.033	0.020	0.000	0.023	0.000	0.139	0.295
residual variance	2.314	2.103	6.340	6.174	0.00057	0.0007	3.290	3.290	3.290	3.290	3.290	3.290	3.290	3.290	3.290	3.290	3.290	3.290