

Table S1. Sample size (N), region, geographic coordinates, altitudes and bioclimatic variables for seven studied *Taxus baccata* populations. Bioclimatic variables: BIO1 (Annual Mean Temperature); BIO2 (Mean Diurnal Range (Mean of monthly (max temp—min temp))); BIO3 (Isothermality (BIO2/BIO7) (×100)); BIO4 (Temperature Seasonality (standard deviation ×100)); BIO5 (Max Temperature of Warmest Month); BIO6 (Min Temperature of Coldest Month); BIO7 (Temperature Annual Range (BIO5-BIO6)); BIO8 (Mean Temperature of Wettest Quarter); BIO9 (Mean Temperature of Driest Quarter); BIO10 (Mean Temperature of Warmest Quarter); BIO11 (Mean Temperature of Coldest Quarter); BIO12 (Annual Precipitation); BIO13 (Precipitation of Wettest Month); BIO14 (Precipitation of Driest Month); BIO15 (Precipitation Seasonality (Coefficient of Variation)); BIO16 (Precipitation of Wettest Quarter); BIO17 (Precipitation of Driest Quarter); BIO18 (Precipitation of Warmest Quarter); and BIO19 (Precipitation of Coldest Quarter). Populations: P01—Učka; P02—Senj; P03—Klek; P04—Bistra; P05—Horvatove stube; P06—Tisova peć; and P07—Strahinščica.

Pop. ID	N	Region	Long	Lat.	Alt.	Bioclimatic variables																		
						1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
P01	15	Dinaric	15.000	44.927	1033	7.0	8.3	33.6	628.9	19.1	-5.5	24.6	3.9	15.1	15.1	-0.1	1565	196	78	24.9	527	304	304	381
P02	15	Dinaric	14.168	45.315	334	10.5	8.6	33.3	648.1	22.8	-3.1	25.9	7.1	16.5	18.7	3.0	1289	155	72	22.8	428	271	280	308
P03	15	Dinaric	15.143	45.260	1007	7.3	8.6	33.8	643.1	19.6	-5.9	25.5	7.7	0.4	15.4	-0.3	1543	179	96	20.1	487	311	350	336
P04	15	Continental	15.917	45.909	344	9.7	8.7	29.5	721.1	23.5	-6.0	29.5	18.5	2.3	18.5	0.8	1011	112	52	23.1	310	172	310	179
P05	15	Continental	15.966	45.919	719	8.8	7.9	29.0	696.5	21.5	-5.6	27.1	17.5	1.6	17.5	0.3	1116	125	56	22.4	340	192	340	200
P06	15	Continental	16.009	45.902	376	9.4	8.3	29.6	701.3	22.6	-5.4	28.0	18.1	2.1	18.1	0.8	1059	116	54	21.9	321	184	321	189
P07	15	Continental	15.914	46.195	527	9.0	8.6	30.2	715.7	22.4	-6.2	28.6	17.8	1.6	17.8	0.2	1107	127	52	24.1	348	187	348	190