

## SUPPLEMENTARY DATA

TABLE S1. Survey of populations of *Allium oleraceum* measured for genome size variation

Population number	Locality (country, settlement, description)	Geographic coordinates (latitude, longitude)	Altitude (m a.s.l.)	DNA-Ploidy level (2n)	Chromosome number (2n)	Mean 2C value $\pm$ s.d. (DNA pg)	2C value range (min-max) (DNA pg)	CV range (%)	No. plants measured
1	Ukraine, Semenkovje: 1,4 km WNW of the village, dry grassland on left side of the Južnyj Bug river	48.1728 N 30.4339 E	90	3x	24	40.60 $\pm$ 0.09	40.52-40.71	3.08-4.24	3
2	Hungary, Alcsútdoboz: 4 km SW of the village, oak-hornbeam forest margin invaded by <i>Robinia pseudacacia</i>	47.4000 N 18.5666 E	150	3x		42.58 $\pm$ 0.34	42.02-42.88	3.78-4.82	5
3	Hungary, Szúcs: mesic scrub under the steppe above the road	48.0505 N 20.2341 E	312	3x		42.70 $\pm$ 0.50	42.13-42.99	3.19-4.20	3
4	Hungary, Kurd: 1 km SE of the village, margin of the oak-hornbeam forest and oak-hornbeam forest invaded by <i>Robinia pseudacacia</i>	46.4300 N 18.3233 E	165	3x		42.80 $\pm$ 0.39	42.37-43.13	3.08-4.79	3
5	Hungary, Király-kút: Pilishegység Mts (Pilis Biosphere reserve): Király-kút, ca. 11 km SSW of the town of Visegrád. Oak forest with <i>Quercus cerris</i> .	47.6916 N 18.9211 E	468	3x		42.85 $\pm$ 0.07	42.80-42.90	3.58-3.82	2
6	Romania, Tálmaciu: broad-leaved dry grassland and mesic scrub under the castle	45.6527 N 24.2707 E	516	3x	24	43.45 $\pm$ 0.09	43.36-43.55	3.77-4.96	3
7	Slovakia, Luboreč: South slope of the Velký Lysec hill.	48.3491 N 19.4631 E	654	3x	24	43.33 $\pm$ 0.09	43.15-44.23	3.40-4.07	2
8	Ukraine, Oster: 1 km N of the Oster city, margin of the road, in the dune with pine forest	50.9560 N 30.8803 E	107	3x	24	42.11 $\pm$ 0.10	42.07-42.11	4.20-5.17	2
9	Spain, Estane Long: National Park Sant Maurici, tourist path W of the Estany de Llebre lake, close to the cascades	42.5514 N 0.89787 E	1701	4x		48.02 $\pm$ 0.06	47.96-48.08	4.02-4.58	3
10	Austria, Gmunden - Traumstein: 200 m E of the road around the lake, by the tourist marked path in the beech forest	47.8763 N 13.8155 E	481	4x		48.45 $\pm$ 0.49	47.89-48.78	3.91-4.45	3
11	Switzerland, Sennwald: along the road number 13 to Sennwald, oak-hornbeam forest and rock outcrop at the edge of the	47.8391 N 0.28388 E	101	4x	32	49.13 $\pm$ 0.22	48.95-49.38	3.75-4.60	3

forest

12	France, Villar d'Arene: alpine grassland along the road to mountain pass	45.0328 N 6.38405 E	1981	4x	49.13±0.28	48.81-49.35	4.31-4.99	3
13	France, La Palud Sur Verdon: grassland between the lucerne field	43.7819 N 6.34444 E	918	4x	49.91±0.69	49.18-50.92	3.13-4.69	5
14	Romania, Abucea: 1 km E of the village, et the edge of the oak-hornbeam forest along the road	45.9133 N 22.5471 E	203	4x	51.19±0.11	51.06-51.26	3.66-4.90	3
15	Austria, Gunselsdorf: S margin of the village, alluvial forest along the park	47.9402 N 16.2570 E	249	4x	51.51±0.07	51.46-51.59	3.50-4.68	3
16	Romania, Lugoj: 6.8 km of the Lugoj village, oak-hornbeam forest along the road number 68A	45.7459 N 21.9947 E	251	4x	52.08±0.12	51.96-52.20	3.55-4.66	3
17	Czech Rep., Syrovín: 1 km N of the village, mesic Arrhenatherum meadow invaded by mesic scrub, on the slope invaded by Robinia pseudacacia	49.0294 N 17.2683 E	292	4x	52.17±0.04	52.14-52.20	3.93-4.77	2
18	Czech Rep., Ústějov: on the NW village margin, mesic scrub along acidophilous oak-hornbeam forest and mesic Arrhenatherum meadow	49.5167 N 14.8200 E	514	4x	52.60±0.13	52.51-52.69	4.11-4.95	2
19	Germany, Lödderitz: 0.5 km NW of the village, wet oak-hornbeam forest	51.8900 N 11.9463 E	55	4x	53.43±0.13	53.34-53.52	4.26-4.85	2
20	Switzerland, La Punt-Chamues-ch: rocky slope under the pasture, between the road and river	46.5844 N 9.93277 E	1688	4x	53.86±0.12	53.73-54.04	3.06-4.77	5
21	Czech Rep., Veltruby: Nature reservation Veltrubský luh, wet oak-hornbeam forest	50.0675 N 15.1700 E	183	4x	53.96±0.44	53.60-54.45	3.04-4.18	3
22	Slovakia, Žembovice: Šťavnické vrchy mountain, 1 km S of the Tlstý Vrch settlement, oak-hornbeam forest along the road and rocks bushed by mesic scrub	48.2794 N 18.7966 E	370	4x	54.29±0.45	53.67-54.62	3.59-4.72	4
23	Hungary, Hernadszurdok: 1.5 km S of the village, balk between the orchards invaded by Robinia pseudacacia	48.4666 N 21.2000 E	147	4x	54.31±0.04	54.27-54.35	3.57-4.70	3
24	Slovakia, Jablonné: 1.5 km S of the village, Sul'ovské skály mountain, pine-wood forest and field margin bushed by Prunus spinosa	49.1768 N 18.5746 E	366	4x	54.98±0.29	54.78-55.19	3.57-4.83	2

25	Poland, Wroclaw: 1.5 km S of the town margin, mixed broad-leaved forest along the road	51.0658 N 17.0516 E	120	4x	32	55.55±0.26	55.36-55.85	3.85-4.82	3
26	Czech Rep., Slatinice: 1 km W of the church in the village, secondary Robinia pseudacacia forest in the valley of the brook	49.5606 N 17.0886 E	270	4x		55.93±0.31	55.57-56.15	3.80-4.84	3
27	France, Roqueredonde: 1.2 km E of the village center, dry grassland pastures with Bromus erectus and Phleum phleoides along the road D902	43.7999 N 3.22725 E	757	4x		48.81±0.79	48.13-49.68	4.17-4.56	3
28	Lithuania, Raseiniai reg. Vaškučiai: Hill, southern incline 40°, Trifolium medii, numerous population.	55.3519 N 23.3694 E	106	4x	32	55.79±1.55	53.74-57.00	3.96-4.90	5
29	Slovenia, Dovje: 1 km S of the village, road side	46.4666 N 13.9347 E	659	4x		52.35±0.26	52.16-52.53	4.74-4.75	2
30	Slovakia, Kvetnica: Hranovnická dubina reservation close to the round to Dubina village, 200 m E of the quarry, thermophilic oak-hornbeam forest, rocks along the margin of the forest	49.0083 N 20.2894 E	790	4x		53.49±0.63	53.04-53.94	3.52-4.99	2
31	Norway, Norddal: bank of the brook flow into the Gajrangersky fiord	61.6311 N 5.38444 E	166	4x		53.08±0.17	52.96-53.20	3.42-4.99	2
32	Slovakia, Trstín: Formere limestone quarry above the Jewish cemetery	48.5366 N 17.4537 E	232	4x		52.93±0.07	52.88-52.99	4.33-4.34	2
33	France, Chambord: border of the forest track near the cross road	47.6252 N 1.5103 E	97	4x	32	48.26±0.50	47.63-48.94	4.08-5.10	3
34	France, Aiguefonde: road side 1.3 km NNW of the centre of the town	43.5053N 2.31939 E	253	4x		48.62±0.72	47.48-49.82	4.21-5.31	3
35	Spain, Taul: between the Boi and Taul villages, tourist path	42.5207 N 0.84161 E	1408	5x	40	59.73±0.27	59.54-59.91	4.45-4.76	2
36	France, St Etienne du Valdonnez: 1.5 km SE of the village, margin of the road ditch	44.4425 N 3.55666 E	903	5x	40	59.72±0.15	59.61-59.82	3.99-4.00	2
37	Germany, Riedlingen: 3 km WNW of the village, Österberg hill, broad-leaved dry grassland invaded by scrub	48.1575 N 9.44166 E	604	5x		60.56±0.96	59.88-61.25	3.89-4.71	2
38	France, Couson-les-Carières: 1,5 km S of the village near the road number N151, broad-leaved dry grassland along the road	47.5894 N 3.50861 E	206	5x	40	60.31±0.82	59.60-61.21	4.17-4.99	3
39	Spain, Boi: S margin of the village, along the road	42.5251 N 0.83361 E	1317	5x		60.78±0.22	60.62-60.94	4.74-5.75	2

40	France, Montgenerve: alpine grassland along the side path	44.9178 N 6.71763 E	1906	5x		60.97±0.54	60.49-61.55	4.45-4.96	3
41	France, Sant Pierre Sur Orthe: 300 m of the village, field margin along the road number D304	48.2052 N 0.19361 E	162	5x		61.37±0.16	61.22-61.53	4.06-4.92	3
42	Belgium, Hamoir: 1 km NE of the village, rock-outcrop above the Ourthe river	50.4438 N 5.53305 E	146	5x	40	61.72±0.39	61.33-62.10	4.31-5.81	3
43	Great Britain, Ingleton: Yorkshire shire, 0.5 km SW of the village, alluvial forest along the Greta river	54.1486 N -02.4822 E	102	5x		61.90±0.35	61.52-62.46	3.45-4.95	6
44	Germany, Sigmaringen: 4 km W of the village, the valley of Danube river, road margin	48.0766 N 9.15972 E	592	5x		62.29±0.17	62.07-62.33	3.97-4.70	4
45	Switzerland, Cazis: 1 km of the village along the road number 13, broad-leaved dry grassland above the railway	46.7800 N 9.40916 E	653	5x		62.41±0.74	61.32-63.13	3.90-4.95	5
46	Italy, Nago: 1 km W of the village, broad-leaved forest and scrub	45.8666 N 10.8833 E	218	5x		62.20±0.63	62.47-63.58	3.24-4.81	3
47	Romania, Doman: between the Carasova and Domna villages, broad-leaved dry grassland along the road to Anin	45.2484 N 21.9057 E	413	5x		63.21±0.56	62.86-63.86	3.84-4.76	3
48	Slovakia, Pezinok: abandoned orchards and vineyards above the village close to the hospital	48.3136 N 17.2538 E	227	5x		63.28±0.47	62.86-63.79	4.20-4.53	3
49	Poland, Mosina: 2 km NE of the village along the road number 431, forest above the river cuttof, sandy substrate	52.2555 N 16.8855 E	68	5x		63.39±0.53	62.10-64.10	3.42-4.63	4
50	Slovakia, Svätý Jur: abandoned orchard invaded by scrub above the village and secondary Robinia pseudacacia forest between the vineyard	48.2511 N 17.2047 E	204	5x		63.70±0.30	63.51-64.05	4.04-4.76	3
51	Germany, Jungingen: abandoned orchard invaded by mesic scrub	48.3258 N 9.04916 E	602	5x		63.69±0.61	62.80-64.23	3.57-4.75	5
52	Germany, Vsterling: 2 km SW of the Harburg village, broad-leaved forest near the village margins above the Nature reservation Wacsender Felser.	48.6622 N 12.6494 E	381	5x		63.78±0.24	63.57-64.04	4.07-4.97	3
53	Serbia, Sokolský hrad: Sokolský castle, Serbia-Bosnia border, along the road to the castle	44.1570 N 19.4835 E	472	5x		64.06±1.07	62.89-64.98	3.66-4.46	3

54	Austria, Dietmanns: 50 m SW of the village, sliding slope above the road with <i>Pinus sylvestris</i> invaded by <i>Robinia pseudacacia</i>	48.5708 N 14.9763 E	682	5x		64.18±0.55	63.45-64.90	3.72-4.85	6
55	Slovakia, Svätý Jur: secondary <i>Robinia pseudacacia</i> forest above the village	48.2500 N 17.2000 E	201	5x		64.39±0.86	63.70-65.61	3.39-4.92	4
56	Slovenia, Goronja Radgona: village margin above the road to Maribor, margin of the secondary <i>Robinia pseudacacia</i> forest	46.6808 N 15.9766 E	220	5x		64.40±0.50	63.84-64.80	3.66-4.65	3
57	Czech Rep., Mukoděly: on the W village margin, mesic scrub along oak-hornbeam forest	50.1472 N 13.4056 E	334	5x		64.28±1.22	63.12-65.56	4.06-4.93	3
58	Poland, Stojewsko: 0.5 km S of the village, abandoned quarry along the road, dry grassland overgrown by <i>Prunus spinosa</i>	50.9020 N 20.1438 E	263	5x		64.89±0.25	64.71-65.07	3.68-4.94	2
59	Poland, Stopnica: S margin of the village, <i>Prunus spinosa</i> scrub on the field margin	50.435 N 20.9355 E	223	5x		65.17±0.72	64.66-65.68	3.77-4.56	2
60	Austria, Krumpendorf a. W. S.: in the village near the Wörther See lake, orchard with the mesic scrub above the road	46.6283 N 14.2291 E	464	5x		65.17±0.27	64.93-65.46	3.29-4.68	3
61	Hungary, Hernadszurdok: 1.5 km S of the village, balk between the orchards invaded by <i>Robinia pseudacacia</i>	48.4666 N 21.2000 E	147	5x	40	65.23±0.22	64.98-65.38	3.72-4.95	3
62	Austria, Ziersdorf: NE margin of the village, <i>Robinia pseudacacia</i> forest and road ditch	48.5322 N 15.9358 E	223	5x		65.13±0.81	65.16-65.75	3.76-4.85	5
63	Czech Rep., Malhotky: Nature reservation Malhotky, scrub at the foot-hill, close to the road	49.1486 N 17.0572 E	250	5x		65.71±0.04	65.69-65.76	3.46-4.73	3
64	Poland, Jeziorko: 2 km SE of the village, balk with broad-leaved forest	50.8833 N 21.0333 E	275	5x		65.93±0.08	65.87-65.99	3.19-4.88	2
65	Hungary, Döbrököz: along the road to Kurd village, secondary <i>Robinia pseudacacia</i> forest	46.4461 N 18.2588 E	109	5x		65.71±0.15	65.52-65.92	2.78-4.93	7
66	Hungary, Somló: Somló TVK reservation, margin of the field road between the vineyard (in the middle of the hill)	47.1447 N 17.3669 E	300	5x	40	65.43±0.43	64.61-65.74	2.49-4.22	6
67	Switzerland, Bad Ragaz: margin of the alluvial forest of the river Rhine	46.9888 N 9.52833 E	526	5x		63.23±0.38	62.81-63.55	2.99-4.67	3
68	Croatia, Gradac: SW of the village, 100 m from the quarry, the margin of the ravine forest above the road	45.4566 N 18.0411 E	157	5x		65.07±0.20	64.77-65.32	3.17-4.75	7

69	Croatia, Vukovar: in the city centre, scrub under the church above the road to Ilok village direction	45.3500 N 18.9833 E	101	5x		62.56±0.52	61.55-63.13	2.59-4.80	7
70	Germany, Meiningen: 1,5 km E of the north village margin, above the road B 280 close to the crossing to Utendorf, slope with broad-leaved dry grassland	50.5900 N 10.4441 E	332	5x		61.61±0.84	60.60-62.74	3.42-4.87	5
71	Italy, Egna/Neumarkt: near the village, grassland under the orchard	46.2925 N 11.2463 E	225	5x		61.85±0.51	60.90-62.30	3.68-4.87	9
72	Germany, Hilkerode: W margin of the village, margin of the road and Robinia pseudacacia forest	51.5619 N 10.3000 E	181	5x		64.42±0.31	64.20-64.64	3.71-4.42	2
73	Germany, Kiebingen: 1 km SW of the village, orchard with mesic grassland	48.4658 N 8.96055 E	380	5x		62.15±0.63	61.49-62.75	3.43-5.34	3
74	France, Void-Vacon: 0.5 km S of the village along the road to Vaucouleurs, broad-leaved dry grassland near the field	48.6786 N 5.62166 E	301	5x		62.24±0.55	61.60-62.58	3.48-4.85	3
75	Czech Rep., Nová Lhota: 0.3 km W of the church, former alley with mesic scrub, field margin	50 N 16 E	340	5x	40	64.11±0.41	63.83-64.40	3.63-4.73	2
76	France, Bessoncourt: Crossroad NE of the village, road margin	47.6489 N 6.94030 E	348	5x		61.91±1.37	60.94-62.88	4.08-4.99	2
77	France, Seré: NW village margin, rock-outcrop and pastures	42.8861 N 0.01505 E	690	5x	40	60.73±0.44	60.41-61.35	4.37-4.81	4
78	France, Roquerlan: 600 m WNW of the village center, pastures along the road D54	43.4389 N 2.39761 E	611	5x		61.54±0.57	60.81-62.46	4.50-5.12	9
79	Lithuania, Varėna reg. Navikai: Hill, eastern incline 10°, Festuco-Brometea, small population.	54.1350 N 24.0222 E	136	5x		63.59±0.86	62.81-64.51	4.65-4.99	3
80	Lithuania, Molėtai reg. Karališkės: Hill, southern incline 20°, on the edge of the forest, Festuco-Brometea, small population.	55.3450 N 25.3858 E	126	5x		64.58±0.74	64.06-65.11	3.42-4.56	2
81	Russia, Leningrad region: Dry grassland communities on limestone soils along road along villages Pikkolovo, Murilovo, Perekula and Karvala.	59.6932 N 30.1534 E	130	5x		63.15±0.71	62.57-64.86	4.51-5.36	10
82	Slovakia, Látkovce: 600 m NE of the village, road side close to the forest	48.7133 N 18.3644 E	326	5x		64.71±0.89	63.51-65.89	4.70-5.54	6
83	Slovakia, Brezinka: S of the village, scrub along the road.	48.3302 N 19.1834 E	564	5x	40	64.42±0.41	64.11-64.89	3.60-4.65	3

84	Slovakia, Belina: Dry grassland communities on loessal soil, along the road.	48.2437 N 19.8577 E	251	5x		65.18±0.89	64.00-66.15	4.03-4.14	4
85	Spain, Taul: between the Boi and Taul villages, tourist path	42.5207 N 0.84161 E	1408	6x		69.11±0.02	69.10-69.13	4.34-4.98	2
86	Slovakia, Plešivec: 300 m W of the village, road margin invaded by Robinia pseudacacia	48.5377 N 20.4069 E	279	6x		71.29±0.23	71.13-71.45	4.00-4.92	2
87	Italy, Montebelluna: 300 m S of the road, the vineyard margin under the road	45.7833 N 12.0333 E	144	6x		71.32±0.33	71.09-71.56	4.31-4.68	2
88	Czech Rep., Slatinice: 1 km W of the church in the village, secondary Robinia pseudacacia forest in the valley of the brook	49.5606 N 17.0886 E	270	6x		71.44±1.09	70.22-72.32	3.89-4.82	3
89	Czech Rep., Darkovičky: 1.5 km S of the village, open sand grassland near the bunker	49.9333 N 18.1989 E	250	6x		71.53±0.66	70.77-72.01	3.00-4.93	3
90	Germany, Oberschneiding: 1 km W of the village, under the road to Straubin, alluvial forest along the brook	48.7972 N 12.6225 E	351	6x	48	71.86±0.62	71.30-72.73	3.77-4.96	4
91	Germany, Cham: 2 km S of the village, field margin and small forest along the road number 20	49.1972 N 12.6569 E	407	6x		71.94±0.61	71.01-72.79	3.58-4.60	8
92	Germany, Haag an der Amper: E of the village, ravine forest above the road	48.4597 N 11.8402 E	450	6x		73.01±0.61	71.86-73.01	4.25-4.84	3
93	Czech Rep., Hlubočky: supporting stone wall of the slope above the road, N margin of the village	49.6344 N 17.4092 E	343	6x		72.31±0.44	72.00-72.62	4.07-4.91	2
94	Austria, Krenglbach: 2 km N of the village above the road number 141, broad-leaved dry grassland invaded by Ligustrum	48.2213 N 13.9544 E	308	6x		72.38±0.89	71.19-73.26	3.31-4.87	5
95	Germany, Altzirkendorf: margin of the village, mesic scrub along the road to Pegnitz direction	49.7363 N 11.6650 E	541	6x		72.58±0.45	72.07-72.85	3.17-4.70	3
96	France, Cour-et Buis: 5 km W of the village, rocky margin of the pasture	45.4344 N 4.94694 E	285	6x		72.50±0.57	71.92-73.06	3.27-4.89	3
97	Czech Rep., Vrčeň: on the SE village margin, the stony balk above the road	49.5100 N 13.6256 E	450	6x		72.57±0.68	71.87-73.23	3.87-4.92	3
98	Germany, Schöenberg: town centre, rocks outcrops above the road to Worms village	49.6916 N 8.64666 E	144	6x		72.59±0.30	72.37-72.80	3.45-4.94	2

99	Germany, Riedlingen: 3 km WNW of the village, Österberg hill, broad-leaved dry grassland invaded by scrub	48.1575 N 9.44166 E	604	6x		72.63±0.69	72.22-73.66	3.86-4.95	4
100	Italy, Colle: 300 m of the village to Maniago direction, forest margin between the road and forest	46.1616 N 12.8194 E	219	6x		72.65±0.87	71.71-73.64	3.55-4.87	5
101	Austria, Freistadt: 3.5 km W of the town above the road number 38 (108 kilometre of the road), sliding slopes and rock outcrops with <i>Pinus sylvestris</i>	48.5113 N 14.4550 E	629	6x	48	72.72±0.65	72.14-73.56	3.78-4.78	4
102	France, Belfort: N margin of the village, edge of the forest above the road	47.6438 N 6.8950 E	392	6x	48	72.96±0.60	72.56-73.65	4.25-4.93	3
103	Nederland, Wageningen: S margin of the village, dry grassland of the Wageningse Berg hill	51.9666 N 5.68333 E	36	6x		72.98±0.36	72.57-73.21	4.18-4.90	3
104	Germany, Oberoderwitz: Hutberg hill under the village, oak-hornbeam forest on the hilltop	50.9608 N 14.6897 E	484	6x		73.20±0.22	73.05-73.35	3.69-4.45	2
105	France, Aiguefonde: 1.3 km NNE of the village center, road and field margin	43.5053 N 2.31938 E	253	6x		70.56±0.69	69.49-71.83	4.68-6.50	9
106	France, l'Isle-s le Doubs: 3 km E of the village, dry grassland communities along the road D663	47.4514 N 6.62347 E	326	6x	48	71.85±0.57	70.89-72.83	4.75-6.23	12
107	Slovakia, Čakanovce: SW margin of the village, scrop along the field road close to the sandy outcrop.	48.2116 N 19.8055 E	280	6x		72.14±0.65	71.68-72.60	3.80-4.60	2
108	Slovakia, Nová Baňa: 900 m W of the brige across Hron river, above the road from Orovnice village	48.4091 N 18.6359 E	244	6x		71.16±0.64	70.25-72.32	4.07-5.85	7
109	France, Chateau-Arnuoux: 3 km ESE of the village, near the road number N85, the road ditch	44.0675 N 6.02138 E	436	7x		87.17±2.19	84.87-89.22	3.30-4.89	3
110	France, Cérilly: E of the village along the road number 965, broad-leaved dry grassland	47.8638 N 4.51861 E	238	7x	56	83.75±1.28	82.98-85.23	3.15-4.16	3
111	France, l'Isle-s le Doubs: margin of the forest road	47.4502 N 6.62194 E	329	7x	56	83.795±1.34	82.85-84.75	2.00-3.15	2
112	France, Troyes: 1 km E of the village, road ditch along the road number 960	48.3338 N 4.14638 E	127	7x		86.17±0.12	86.10-86.26	3.45-4.99	2



113	France, Die: 2 km SSE of the village, the margin of the road number 93, grassy zone between the road and the field	44.7402 N 5.38416 E	404	7x	56	86.14±0.48	85.80-86.48	3.80-4.99	2
114	Spain, El Cardoso de la Sierra: Hermitage de San Roque, in the border of a Quercus pyrenaica forest with a dry meadow dominated by grasses	41.0929 N 3.4631 E	1240	8x	64	92.13±0.99	93.25-91.12	4.69-5.60	4

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FIG. S1. Flow cytometric histograms documenting the variation in the genome size of *Allium oleraceum*. (a) Simultaneous analysis of pentaploid populations No. 71 from Italy ( $2C = 61.84$  pg) and No. 65 from Hungary ( $2C = 65.71$  pg). (b) Simultaneous analysis of tetraploid populations No. 11 from France ( $2C = 49.17$  pg;  $2n = 32$ ) and No. 25 from Poland ( $2C = 55.55$  pg;  $2n = 32$ ).

