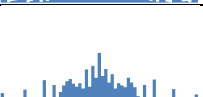
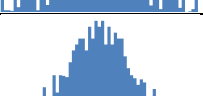
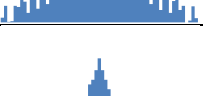
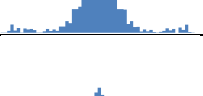
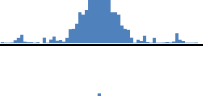
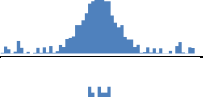
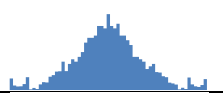
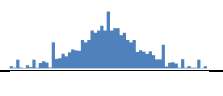
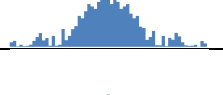
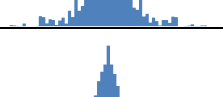
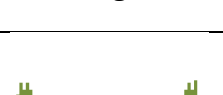


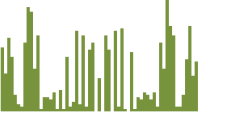
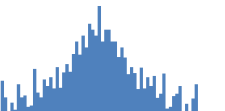
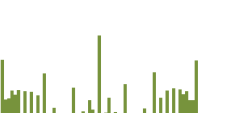
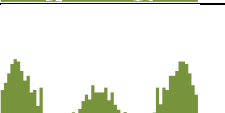
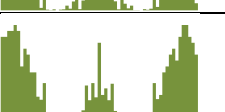
Supplementary Table 3. Ploidy estimation obtained by analyses of Hyb-Seq data using the nQuire pipeline (see Materials and Methods) for 27 samples of *Dioscorea sylvatica*, 56 of *D. communis* and 10 of *D. alata*. The sample information includes the collector and the barcode information for the herbarium specimens. The target-enrichment success is expressed as the total bp recovered (bp recov.) and the percentage of the total bp length (%) expected for the 260 single or low copy nuclear genes. The nQuire pipeline calculates the coverage (Cov.), while percentage of polymorphic sites (P) was calculated as the coefficient between the SNPs and the total bp recovered for each sample. The logL values were calculated for the free model (logL free) and the three ploidy models (M) implemented in nQuire: diploid (2x), triploid (3x) and tetraploid (4x). The fit of these three models to the data was estimated through delta log-likelihood ($\Delta\log L$) estimations against the free model. The fit between ideal and empirical histograms for each sample and model was characterized by a low sum of squared residuals (SSR) value, a positive slope (y-y slope) with low standard error (std.Err), and a high R². Values that matched with a model are shown in bold. When a sample was concluded to fit to a model, it was coloured in blue, for diploids; orange, for triploids; and green, for tetraploids; samples for which it was not possible to assign a particular ploidy level are black.

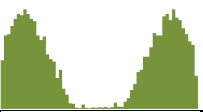
Code	Species	Sample information (year collected)	bp recov.	%	SNPs	Cov.	P (%)	logL free	M	logL	$\Delta\log L$	SSR	y-y slope	std.Err	R ²	Histogram
Z59	<i>D. sylvatica</i>	Muasya 6733 (1998)	411819	95.4	2048	407	0.50	4445.9	2x	4136.3	309.6	0.004	0.723	0.025	0.936	
									3x	1399.1	3046.7	0.063	-0.585	0.119	0.289	
									4x	2587.4	1858.5	0.027	0.201	0.219	0.014	
R103	<i>D. sylvatica</i>	Blatt 4 K000728038 (1947)	367074	85.0	1269	177	0.35	1486.8	2x	654.8	831.9	0.038	0.118	0.055	0.072	
									3x	647.9	838.9	0.043	-0.438	0.060	0.468	
									4x	897.8	589.0	0.011	0.230	0.126	0.053	
R104	<i>D. sylvatica</i>	Wilson & Buncher 80 K000728079 (1958)	394536	91.4	2338	490	0.59	5297	2x	4552.5	745.0	0.002	0.781	0.017	0.970	
									3x	1563.8	3733.7	0.067	-0.615	0.127	0.283	
									4x	3161.5	2136.0	0.028	0.306	0.230	0.029	
R106	<i>D. sylvatica</i>	Codd 2319 K000728090 (1946)	356370	82.5	1430	252	0.40	2569.3	2x	2337.2	232.0	0.007	0.619	0.025	0.908	
									3x	946.1	1623.1	0.053	-0.478	0.106	0.256	
									4x	1525.4	1043.9	0.022	0.129	0.190	0.007	
R107	<i>D. sylvatica</i>	Pole-Evans 4855 K001148746 (1954)	397473	92.0	1627	555	0.41	4117.5	2x	3659.8	457.7	0.003	0.904	0.036	0.913	
									3x	1115.1	3002.3	0.077	-0.592	0.161	0.184	
									4x	2601.3	1516.1	0.036	0.461	0.272	0.046	
R111	<i>D. sylvatica</i>	Strey 8329 K000728124 (1969)	341484	79.1	1710	227	0.50	3382.6	2x	3081.9	300.7	0.006	0.653	0.023	0.930	
									3x	1162.1	2220.5	0.056	-0.495	0.111	0.252	
									4x	1950.8	1431.7	0.022	0.210	0.198	0.018	
R112	<i>D. sylvatica</i>	Wilson & Buncher 188 K000728128 (1958)	366036	84.8	2146	289	0.59	4542.7	2x	4060.4	482.4	0.004	0.717	0.023	0.941	
									3x	1438.9	3103.8	0.063	-0.605	0.115	0.315	
									4x	2688.8	1853.9	0.026	0.226	0.216	0.018	
R114	<i>D. sylvatica</i>	Tinley 539 K000728141 (1959)	342528	79.3	2369	125	0.69	3554.2	2x	3287.7	266.6	0.014	0.453	0.027	0.817	
									3x	1561.0	1993.2	0.041	-0.338	0.084	0.214	
									4x	1978.7	1575.5	0.019	-0.082	0.147	0.005	

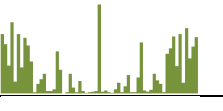
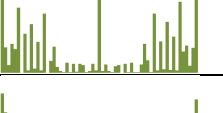
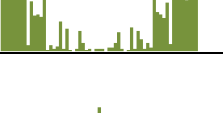
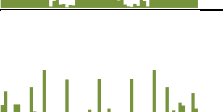
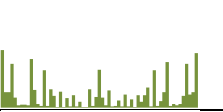
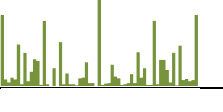
R117	<i>D. sylvatica</i>	Wilson & Buncher 3 K000728147 (1958)	330576	76.6	2151	111	0.65	2405.6	2x	2451.5	-45.9	0.023	0.269	0.026	0.632	
									3x	1463.7	941.8	0.030	-0.167	0.060	0.114	
									4x	1349.6	1056.1	0.015	-0.222	0.095	0.083	
R118	<i>D. sylvatica</i>	Wilson & Buncher 14 K000728153 (1958)	371016	85.9	1855	177	0.50	2926.9	2x	2761.1	165.7	0.013	0.476	0.032	0.781	
									3x	1232.3	1694.5	0.046	-0.411	0.087	0.274	
									4x	1643.7	1283.1	0.020	-0.076	0.158	0.003	
R119	<i>D. sylvatica</i>	Winter & Vahrmeijer 863 K000728149 (1966)	388560	90.0	2836	194	0.84	5282.4	2x	5030.4	251.9	0.007	0.621	0.026	0.900	
									3x	1916.2	3366.2	0.053	-0.463	0.108	0.236	
									4x	3103.7	2178.6	0.024	0.050	0.193	0.001	
R120	<i>D. sylvatica</i>	Strey 8202 K000728150 (1968)	337641	78.2	1444	95	0.37	1695.6	2x	1640.0	55.6	0.024	0.271	0.036	0.488	
									3x	993.4	702.2	0.030	-0.152	0.070	0.073	
									4x	901.1	794.5	0.016	-0.164	0.112	0.035	
R121	<i>D. sylvatica</i>	Balsinhas 3080 K000728155 (1976)	376707	87.2	2435	163	0.65	3669.6	2x	3604.5	65.2	0.015	0.412	0.029	0.762	
									3x	1681.4	1988.1	0.038	-0.270	0.082	0.155	
									4x	1944.8	1724.8	0.019	-0.158	0.137	0.022	
R122	<i>D. sylvatica</i>	Pole Evans 4841 K001148759 (1954)	401376	92.9	1976	651	0.49	5072.5	2x	4332.9	739.5	0.001	0.906	0.020	0.969	
									3x	1339.2	3733.2	0.079	-0.694	0.149	0.268	
									4x	3143.9	1928.6	0.033	0.534	0.262	0.065	
R123	<i>D. sylvatica</i>	Pole Evans 4858 K001148760 (1954)	401835	93.1	1600	530	0.40	4035.2	2x	3507.9	527.3	0.001	0.898	0.024	0.959	
									3x	1087.1	2948.1	0.077	-0.671	0.150	0.252	
									4x	2518.1	1517.1	0.033	0.521	0.261	0.063	
R124	<i>D. sylvatica</i>	Mabatha & Nkuna 2555 K000728156 (2009)	405687	93.9	1883	403	0.46	4156.0	2x	3539.4	616.7	0.002	0.797	0.020	0.960	
									3x	1249.7	2906.3	0.069	-0.632	0.130	0.285	
									4x	2587.7	1568.3	0.027	0.419	0.233	0.051	
R126	<i>D. sylvatica</i>	Norlinch & Weimarck 941 K000728165 (1930)	347154	80.4	2385	110	0.69	2748.5	2x	2638.2	110.2	0.024	0.245	0.026	0.593	
									3x	1678.9	1069.6	0.026	-0.087	0.059	0.035	
									4x	1429.9	1318.5	0.014	-0.167	0.091	0.054	
R134	<i>D. sylvatica</i>	Rogers 12828 K000728188 (1913)	317262	73.5	1637	88	0.52	1948.7	2x	1871.8	76.9	0.024	0.260	0.031	0.530	
									3x	1119.3	829.3	0.031	-0.202	0.062	0.150	
									4x	1031.2	917.5	0.015	-0.190	0.102	0.055	
R135	<i>D. sylvatica</i>	Long 921 K000728190 (1933)	397554	92.1	1683	345	0.42	3149.9	2x	2993.7	156.1	0.007	0.623	0.026	0.902	
									3x	1145.4	2004.4	0.052	-0.439	0.110	0.211	
									4x	1833.2	1316.6	0.023	0.081	0.193	0.002	
R136	<i>D. sylvatica</i>	Wilson & Buchner	397299	92.0	2385	228	0.60	4852.7	2x	4692.0	160.6	0.005	0.669	0.025	0.920	

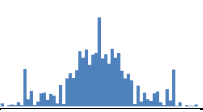
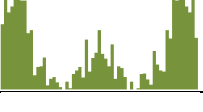
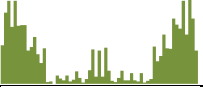
		136 K000728193 (1958)								3x 4x	1642.0 2805.5	3210.6 2047.1	0.055 0.026	-0.463 0.053	0.117 0.205	0.208 0.001	
R139	<i>D. sylvatica</i>	Burkill s.n. K000728213 (1936)	384648	89.1	3217	248	0.84	5353.9	2x 3x 4x	5162.4 2181.5 2950.2	191.4 3172.3 2403.6	0.011 0.043 0.021	0.509 -0.342 -0.123	0.025 0.093 0.160	0.872 0.186 0.009		
R141	<i>D. sylvatica</i>	Plessis s.n. K000728230 (1954)	382344	88.5	2052	128	0.54	3394.9	2x 3x 4x	3350.5 1409.8 1867.9	44.4 1985.1 1527.0	0.011 0.043 0.022	0.510 -0.303 -0.110	0.030 0.099 0.165	0.822 0.136 0.007		
R142	<i>D. sylvatica</i>	Mogg s.n. K000728242 (1938)	384255	89.0	2260	99	0.59	4073.4	2x 3x 4x	3880.4 1532.8 2332.9	193.0 2540.5 1740.5	0.009 0.051 0.023	0.577 -0.448 0.024	0.031 0.103 0.184	0.852 0.242 0.000		
R143	<i>D. sylvatica</i>	Brani 5855 K001148314 (1943)	398382	92.3	2240	487	0.56	5212.4	2x 3x 4x	4977.5 1551.7 3090.3	234.8 3660.7 2122.0	0.002 0.065 0.030	0.796 -0.550 0.235	0.019 0.135 0.237	0.966 0.217 0.016		
R144	<i>D. sylvatica</i>	Kornas 838 K001148291 (1972)	401658	93.0	2272	1348	0.54	5323.8	2x 3x 4x	3680.2 1440.1 3443.3	1643.6 3883.6 1880.5	0.004 0.077 0.027	0.849 -0.694 0.740	0.034 0.142 0.243	0.912 0.287 0.135		
R145	<i>D. sylvatica</i>	Luwiiika et al. 589 K001148300 (1997)	404112	93.6	2399	354	0.59	5949.7	2x 3x 4x	5641.3 1659.6 3550.3	308.3 4290.1 2399.4	0.001 0.071 0.032	0.847 -0.626 0.302	0.015 0.140 0.249	0.980 0.252 0.024		
S49	<i>D. sylvatica</i>	K Liv Coll 2011- 447 - Cit31 (2017)	404211	93.6	1995	475	0.49	2431.6	2x 3x 4x	2324.9 1394.6 1234.5	106.7 1037.0 1197.1	0.024 0.028 0.016	0.254 -0.125 -0.238	0.028 0.061 0.093	0.581 0.066 0.099		
Code	Species	Sample information (year collected)	bp recov.	%	SNPs	Cov.	P (%)	logL free	M	logL	ΔlogL	SSR	y-y slope	std.Err	R ²	Histogram	
P06	<i>D. communis</i>	Korea Hana Park 20150728 (2017)	399882	92.6	3371	524	0.84	5990.8	2x 3x 4x	846.9 1910.3 5681.2	5143.9 4080.5 309.6	0.052 0.042 0.001	0.009 -0.288 0.120	0.073 0.100 0.055	0.000 0.123 0.890		
R01	<i>D. communis</i>	Viruel R01 (2016)	397809	92.1	3043	637	0.77	5396.1	2x 3x 4x	988.2 1688.8 5274.9	4407.9 3707.3 121.3	0.046 0.046 0.001	0.080 -0.390 1.26	0.074 0.096 0.044	0.019 0.217 0.932		
R04	<i>D. communis</i>	Robinson s.n. K001141034 (1956)	383616	88.8	2165	248	0.56	3174.3	2x 3x 4x	417.3 1284.3 3014.5	2757.0 1890.0 159.8	0.058 0.038 0.002	-0.108 -0.236 0.978	0.064 0.090 0.076	0.046 0.103 0.732		
R05	<i>D. communis</i>	Lewis 44	375690	87.0	3443	215	0.92	3473.5	2x	1721.9	1751.6	0.039	0.032	0.028	0.020		

		K001140993 (1948)							3x 4x	2237.6 3027.8	1235.9 445.7	0.026 0.002	-0.150 0.459	0.037 0.026	0.217 0.838	
R06	<i>D. communis</i>	Brummitt 5132 K001141091 (1965)	377253	87.4	3306	192	0.88	3717.1	2x 3x 4x	1285.2 2114.8 3508.2	2431.8 1602.2 208.9	0.045 0.029 0.001	-0.022 -0.178 0.637	0.041 0.055 0.044	0.005 0.147 0.774	
R07	<i>D. communis</i>	Bourgeau 656 K000204943 (1847)	336636	78.0	1365	62	0.41	1727.2	2X 3x 4x	107.5 823.8 1628.3	1619.7 903.4 98.8	0.080 0.042 0.015	-0.294 -0.184 0.567	0.074 0.118 0.173	0.212 0.015 0.153	
R08	<i>D. communis</i>	Edmond 303 K001141099 (1931)	335043	77.6	2148	51	0.64	3420.1	2x 3x 4x	-91.6 1048.9 3037.1	3511.8 2371.2 382.9	0.090 0.054 0.021	-0.315 -0.262 0.793	0.095 0.147 0.212	0.156 0.051 0.191	
R10	<i>D. communis</i>	Atchley 378 K001141116 (1931)	368559	85.3	1079	87	0.29	1467.9	2x 3x 4x	33.0 666.9 1375.2	1434.9 801.0 92.8	0.084 0.040 0.017	-0.334 -0.100 0.540	0.076 0.126 0.185	0.247 0.010 0.125	
R11	<i>D. communis</i>	Atchley s.n. K001141115 (1936)	371799	86.1	4029	128	1.08	3874.9	2x 3x 4x	1751.8 2674.2 3481.3	2123.0 1200.6 393.5	0.044 0.024 0.003	-0.029 -0.100 0.399	0.027 0.038 0.036	0.019 0.102 0.670	
R12	<i>D. communis</i>	s. coll., s.n. K001141176 (1937)	385149	89.2	1411	292	0.37	2404.6	2x 3x 4x	2330.7 970.3 1325.6	73.8 1434.2 1079.0	0.012 0.046 0.023	0.525 -0.334 -0.050	0.039 0.106 0.179	0.747 0.142 0.001	
R13	<i>D. communis</i>	Kotschy 493 K001141182 (1836)	368304	85.3	988	95	0.27	1237.8	2x 3x 4x	127.4 694.4 1182.0	1110.3 543.3 55.8	0.077 0.034 0.013	-0.271 -0.018 0.579	0.072 0.116 0.165	0.193 0.000 0.172	
R14	<i>D. communis</i>	s. coll. 781 K001141198 (1967)	394872	91.4	2230	417	0.57	2266.4	2x 3x 4x	2040.7 1627.8 1198.4	225.6 638.5 1067.9	0.033 0.022 0.013	0.113 -0.036 -0.231	0.026 0.044 0.062	0.235 0.011 0.190	
R15	<i>D. communis</i>	Hewer 4620 K001141202 (1979)	392520	90.9	1466	187	0.37	2712.0	2x 3x 4x	2438.8 969.2 1685.0	273.2 1742.7 1026.9	0.006 0.057 0.023	0.668 -0.499 0.261	0.028 0.116 0.205	0.900 0.237 0.027	
R17	<i>D. communis</i>	Davis 5409 K001141204 (1943)	326682	75.7	3805	48	1.16	6021.9	2x 3x 4x	2412.0 5445.8 6029.1	6029.1 3609.9 576.0	0.086 0.040 0.014	-0.351 -0.088 0.734	0.075 0.128 0.128	0.268 0.008 0.228	
R18	<i>D. communis</i>	Davis 4353 K001141208	365751	84.7	1186	100	0.32	2158.9	2x 3x	-49.3 464.3	2208.2 1694.5	0.089 0.063	-0.250 -0.389	0.107 0.154	0.084 0.096	

		(1942)							4x	1543.4	615.4	0.025	0.770	0.233	0.156	
R20	<i>D. communis</i>	Al-Kaisi et al. 45349 K001141238 (2004)	389250	90.1	871	166	0.22	1278.6	2x 3x 4x	1102.7 554.9 815.2	175.8 723.7 463.4	0.014 0.046 0.022	0.530 -0.288 0.163	0.049 0.118 0.191	0.656 0.091 0.012	
R21	<i>D. communis</i>	Lindsay 798 K001141240 (1937)	374748	86.8	472	126	0.13	487.5	2x 3x 4x	224.1 314.7 430.1	263.4 172.7 57.4	0.053 0.035 0.015	0.000 -0.099 0.373	0.074 0.107 0.161	0.000 0.014 0.082	
R22	<i>D. communis</i>	Atherlon 610 K001141245 (1955)	394491	91.4	1929	111	0.49	2542.3	2x 3x 4x	2469.7 1287.5 1419.8	72.6 1254.7 1122.4	0.017 0.035 0.017	0.387 -0.241 -0.104	0.026 0.076 0.128	0.780 0.142 0.011	
R23	<i>D. communis</i>	Fay 1006 K001141256 (1978)	375099	86.9	814	87	0.21	1029.8	2x 3x 4x	85.9 443.9 967.1	943.9 585.9 62.7	0.076 0.047 0.017	-0.217 -0.240 0.641	0.085 0.127 0.186	0.098 0.056 0.167	
R25	<i>D. communis</i>	Trethewy 279 K001141260 (1934)	355125	82.2	758	49	0.21	716.2	2x 3x 4x	217.1 416.2 693.2	499.0 299.9 22.9	0.065 0.047 0.022	-0.036 -0.157 0.473	0.097 0.139 0.211	0.002 0.021 0.078	
R27	<i>D. communis</i>	Christenhurz et al. 7100 (2017)	394749	91.4	2810	211	0.71	3855.8	2x 3x 4x	831.5 1536.9 3796.2	3024.3 2318.9 59.6	0.047 0.040 0.001	0.011 -0.351 0.953	0.059 0.074 0.054	0.000 0.275 0.838	
R28	<i>D. communis</i>	Medail R28 (2016)	395697	91.6	3335	207	0.84	4987.3	2x 3x 4x	862.6 1958.1 4728.9	4124.6 3029.2 258.3	0.052 0.037 0.001	-0.034 -0.253 1.02	0.063 0.086 0.055	0.005 0.127 0.851	
R29	<i>D. communis</i>	Viruel R29 (2016)	395751	91.6	2415	224	0.61	3822.8	2x 3x 4x	521.5 1409.5 3528.3	3201.3 2313.3 194.5	0.056 0.040 0.002	-0.067 -0.274 1.080	0.068 0.093 0.066	0.016 0.128 0.817	
R30	<i>D. communis</i>	Medail R30 (2016)	394335	91.3	2464	127	0.62	3447.3	2x 3x 4x	511.6 1442.3 3317.3	2935.7 2005.0 130.0	0.058 0.038 0.003	-0.104 -0.262 0.921	0.062 0.086 0.080	0.045 0.134 0.687	
R31	<i>D. communis</i>	Viruel R31 (2016)	399567	92.5	2972	1460	0.74	5648.8	2x 3x 4x	951.1 1637.8 5518.5	4697.7 4010.9 130.3	0.048 0.050 0.003	0.097 -0.399 1.352	0.083 0.110 0.071	0.022 0.181 0.857	
R32	<i>D. communis</i>	Davis & Polunin 25472 K001141177 (1956)	380712	88.2	2304	148	0.61	3290.6	2x 3x 4x	427.4 1320.3 3079.1	2863.1 1970.3 211.5	0.058 0.037 0.003	-0.098 -0.231 0.952	0.064 0.091 0.083	0.037 0.097 0.686	

R73	<i>D. communis</i>	Porta s.n. K001141014 (1867)	375441	86.9	11900	211	3.17	19437.2	2x 3x 4x	2512.4 13667.1 14113.6	16924.8 5769.7 5323.7	0.079 0.016 0.011	-0.376 0.323 0.372	0.040 0.082 0.136	0.591 0.205 0.112	
R74	<i>D. communis</i>	Hubbard 11137 K001140953 (1943)	369837	85.6	11972	130	3.24	20241.2	2x 3x 4x	-35.7 8106.1 18569.8	20276.8 12135.1 1671.3	0.086 0.040 0.011	-0.374 -0.131 0.854	0.069 0.122 0.156	0.329 0.019 0.334	
R75	<i>D. communis</i>	Steiner 1207 K001141018 (1987)	361206	83.6	11895	108	3.29	16885.2	2x 3x 4x	1694.1 10643.8 14028.4	15191.1 6241.4 2856.8	0.077 0.022 0.010	-0.358 0.146 0.433	0.041 0.089 0.130	0.556 0.043 0.158	
R76	<i>D. communis</i>	Jongkind 6014 K001141097 (2004)	383970	88.9	2086	199	0.54	4112.1	2x 3x 4x	-196.3 865.6 2943.8	4308.5 3246.4 1168.2	0.101 0.067 0.028	-0.359 -0.409 0.722	0.107 0.161 0.248	0.159 0.097 0.125	
R77	<i>D. communis</i>	Harlett 183 K001141102 (1935)	359961	83.4	10921	210	3.03	16415.1	2x 3x 4x	1200.2 9399.4 13234.6	15214.9 7015.7 3180.6	0.080 0.023 0.011	-0.367 0.152 0.430	0.047 0.096 0.142	0.499 0.040 0.133	
R78	<i>D. communis</i>	Atchley 1132 K001141113 (1932)	411807	95.4	9130	194	2.21	9861.9	2x 3x 4x	7972.6 5718.2 5506.4	1889.2 4143.6 4355.5	0.025 0.032 0.011	0.217 -0.270 -0.010	0.024 0.041 0.084	0.571 0.416 0.000	
R84	<i>D. communis</i>	RBGKLiv 1969- 19666 (2018)	376572	87.2	5476	90	1.45	8374.5	2x 3x 4x	200.2 4012.8 7420.9	8174.3 4361.6 953.6	0.083 0.032 0.012	-0.369 0.013 0.623	0.061 0.113 0.156	0.383 0.000 0.212	
R86	<i>D. communis</i>	RBGKLiv JLMN182 (2018)	389871	90.3	1976	109	0.51	3694.4	2x 3x 4x	-193.8 820.1 3003.9	3888.2 2874.2 690.5	0.096 0.063 0.023	-0.338 -0.399 0.871	0.103 0.154 0.227	0.154 0.101 0.199	
R94	<i>D. communis</i>	Hill 2408 K001141125 (1934)	370596	85.8	6096	119	1.64	10570.0	2x 3x 4x	-187.5 2719.7 8944.6	10757.6 7850.3 1625.4	0.085 0.057 0.017	-0.271 -0.407 0.912	0.093 0.135 0.192	0.124 0.132 0.274	
R95	<i>D. communis</i>	Merton 3092 K001141199 (1951)	388509	90.0	803	149	0.21	760.4	2x 3x 4x	273.0 484.2 485.1	487.3 276.1 275.2	0.066 0.037 0.025	-0.149 -0.110 -0.177	0.076 0.114 0.017	0.060 0.015 0.016	
R96	<i>D. communis</i>	Sahira 37558 K001141223 (2003)	379839	88.0	772	156	0.20	1131.8	2x 3x 4x	64.6 304.6 701.1	1067.1 827.1 430.6	0.083 0.065 0.032	-0.155 -0.398 0.403	0.112 0.158 0.254	0.031 0.096 0.040	
R129	<i>D. communis</i>	Hubbard et al. 82	336156	77.8	1221	128	0.36	1265.8	2x	421.8	843.9	0.057	-0.077	0.067	0.022	

		K001141037 (1932)							3x 4x	675.5 895.5	590.3 370.2	0.040 0.015	-0.285 0.194	0.091 0.151	0.141 0.027	
S25	<i>D. communis</i>	Viruel S25 (2016)	393120	91.0	1004	426	0.26	1156.8	2x 3x 4x	329.4 697.1 986.5	827.3 459.6 170.3	0.062 0.035 0.010	-0.160 -0.178 0.438	0.060 0.089 0.132	0.107 0.062 0.155	
S28	<i>D. communis</i>	Verdcourt 4434 K001141070 (1967)	366210	84.8	1107	160	0.30	1394.0	2x 3x 4x	178.6 703.8 1358.4	1215.4 690.2 35.5	0.075 0.044 0.015	-0.209 0.177 0.701	0.084 0.127 0.180	0.093 0.031 0.204	
S33	<i>D. communis</i>	Alston 1106 K001141124 (1932)	301251	69.8	972	43	0.32	1027.4	2x 3x 4x	187.3 613.2 951.5	842.1 416.2 77.9	0.081 0.045 0.028	-0.196 0.014 0.422	0.105 0.156 0.237	0.045 0.000 0.050	
S34	<i>D. communis</i>	Stainton 7414 K001141123 (1959)	357534	82.8	775	76	0.22	1097.0	2x 3x 4x	44.1 547.9 1019.3	1052.8 549.0 77.6	0.084 0.036 0.015	-0.346 -0.028 0.606	0.070 0.122 0.173	0.288 0.000 0.171	
S35	<i>D. communis</i>	Logall 71 K001141126 (1929)	309252	71.6	903	55	0.29	960.7	2x 3x 4x	207.3 558.0 855.3	753.3 402.6 105.4	0.071 0.042 0.018	-0.189 -0.181 0.383	0.080 0.119 0.183	0.086 0.037 0.068	
S42	<i>D. communis</i>	Chase et al. 7100 (2017)	398199	92.2	2576	152	0.65	3289.1	2x 3x 4x	732.2 1652.8 3089.0	2556.9 1636.3 200.1	0.053 0.031 0.002	-0.074 -0.137 0.797	0.055 0.079 0.072	0.030 0.048 0.670	
S53	<i>D. communis</i>	Galiano et al. 1539/71 SEV12315 (1971)	308154	71.4	714	59	0.23	616.2	2x 3x 4x	269.0 511.0 553.2	347.2 105.2 63.0	0.073 0.041 0.028	-0.129 0.015 0.176	0.097 0.143 0.222	0.029 0.000 0.010	
S54	<i>D. communis</i>	Cabezudo 1081/76 SEV26339 (1976)	289632	67.1	662	87	0.23	550.3	2x 3x 4x	186.9 405.6 523.2	363.4 144.7 27.0	0.071 0.040 0.027	-0.117 0.013 0.150	0.095 0.140 0.271	0.025 0.000 0.008	
S61	<i>D. communis</i>	Raimondo et al. s.n. SEV270115 (1990)	303465	70.3	812	35	0.27	719.9	2x 3x 4x	338.9 559.6 572.9	380.9 160.2 146.9	0.073 0.042 0.034	-0.065 0.109 0.077	0.108 0.158 0.247	0.006 0.008 0.001	
S62	<i>D. communis</i>	Talavera et al. 200/03M SEV270667 (2003)	379806	88.0	2702	139	0.71	2502.9	2x 3x 4x	136.7 1925.9 2101.5	1196.1 576.9 401.4	0.045 0.022 0.005	-0.048 -0.045 0.260	0.024 0.036 0.046	0.061 0.025 0.347	
S63	<i>D. communis</i>	Pina & Raus s.n. SEV280053	383373	88.8	1452	112	0.38	1945.9	2x 3x	288.2 903.8	1657.7 1042.0	0.064 0.039	-0.128 -0.183	0.074 0.108	0.047 0.046	

									4x	1911.6	34.3	0.007	0.910	0.125	0.469	
S64	<i>D. communis</i>	Ortiz & Salgueiro 285/15 SEV286153 (2015)	397656	92.1	2165	396	0.54	2925.2	2x 3x 4x	833.5 1221.3 2845.8	2091.6 1703.9 79.4	0.042 0.040 0.001	0.056 -0.372 0.877	0.055 0.064 0.053	0.017 0.358 0.819	
S67	<i>D. communis</i>	Davis D 38553 K001141186 (1962)	356871	82.6	1064	311	0.30	1891.9	2x 3x 4x	1746.0 724.2 1059.0	145.9 1167.7 832.9	0.011 0.050 0.022	0.561 -0.406 0.119	0.040 0.109 0.188	0.764 0.189 0.006	
S68	<i>D. communis</i>	Rico 2255 K000764199 (2007)	390813	90.5	1382	159	0.35	2136.6	2x 3x 4x	1727.4 852.0 1250.2	409.2 1284.6 886.4	0.012 0.051 0.018	0.514 -0.510 0.175	0.034 0.087 0.169	0.789 0.365 0.017	
S71	<i>D. communis</i>	Barkley et al. 139 K001141234 (1963)	374037	86.6	808	220	0.22	895.3	2x 3x 4x	658.9 489.2 499.2	236.4 412.0 396.0	0.030 0.037 0.017	0.231 -0.248 -0.037	0.054 0.084 0.140	0.235 0.127 0.001	
S73	<i>D. communis</i>	Hewer H 4028 K001141242 (1977)	388638	90.0	2016	320	0.52	2958.7	2x 3x 4x	360.7 1164.6 2881.8	2598.0 1794.1 76.9	0.060 0.041 0.003	-0.112 -0.280 1.032	0.068 0.095 0.086	0.042 0.126 0.709	
S76	<i>D. communis</i>	Bramwell et al. 92 K001141180 (1972)	365781	84.7	1424	335	0.39	2192.8	2x 3x 4x	167.4 920.3 2076.0	2025.4 1272.5 116.8	0.071 0.038 0.006	-0.214 -0.156 0.966	0.071 0.110 0.121	0.130 0.032 0.518	
S78	<i>D. communis</i>	Helbaek 1902 K001141216 (1905)	369435	85.6	525	213	0.14	602.7	2x 3x 4x	421.6 307.8 430.8	181.1 294.9 171.9	0.034 0.049 0.019	0.279 -0.376 0.339	0.074 0.110 0.183	0.190 0.163 0.054	
S79	<i>D. communis</i>	Medail S79 (2016)	399651	92.5	3010	320	0.75	4715.8	2x 3x 4x	815.4 1829.6 4437.5	3900.4 2886.2 278.3	0.053 0.039 0.001	-0.033 -0.251 1.08	0.067 0.093 0.059	0.004 0.110 0.847	
S80	<i>D. communis</i>	Viruel S80 (2016)	380271	88.1	764	91	0.20	804.9	2x 3x 4x	229.4 420.0 784.8	575.5 384.8 20.1	0.054 0.041 0.011	-0.020 -0.244 0.609	0.074 0.104 0.149	0.001 0.085 0.219	
Code	Species	Sample information (year collected)	bp recov.	%	SNPs	Cov.	P (%)	logL free	M	logL	ΔlogL	SSR	y-y slope	std.Err	R ²	Histogram
Y01	<i>D. alata</i>	Lau 28339 K001141973 (1936)	146163	95.0	1700	78	1.16	1708.3	2x 3x 4x	1600.1 1142.9 968.1	108.2 565.4 740.2	0.029 0.028 0.016	0.202 -0.084 -0.183	0.042 0.072 0.111	0.273 0.022 0.043	
Y02	<i>D. alata</i>	Powell s.n. K001144448	93720	60.9	2388	135	2.55	2518.8	2x 3x	2091.1 1502.1	427.7 1016.7	0.027 0.031	0.202 -0.242	0.027 0.045	0.478 0.323	

		(1980)							4x	1404.4	1114.4	0.012	-0.089	0.085	0.018	
Y03	<i>D. alata</i>	Smith 4709 K001145277 (1947)	151842	98.7	4220	151	2.78	4197.7	2x	1822.8	2374.8	0.043	-0.015	0.029	0.004	
									3x	2743.8	1453.8	0.025	-0.130	0.040	0.150	
									4x	3814.1	383.5	0.002	0.464	0.031	0.790	
Y04	<i>D. alata</i>	Jones 170 K000809763 (2002)	151035	98.2	1145	287	0.76	1601.9	2x	224.5	1377.4	0.076	-0.273	0.069	0.206	
									3x	970.1	631.7	0.026	0.178	0.111	0.041	
									4x	1291.8	310.0	0.014	0.492	0.165	0.130	
Y05	<i>D. alata</i>	Henty 41956 L.1471533 (1969)	149295	97.1	1859	137	1.25	3252.9	2x	2741.3	511.5	0.019	0.360	0.036	0.617	
									3x	1506.8	1746.0	0.038	-0.287	0.078	0.185	
									4x	1681.8	1571.0	0.018	-0.143	0.134	0.019	
Y06	<i>D. alata</i>	Sulit 22491 K001144846 (1954)	120513	78.4	855	66	0.71	796.2	2x	136.7	659.5	0.071	-0.189	0.080	0.086	
									3x	617.8	178.4	0.030	0.132	0.121	0.019	
									4x	923.9	-127.6	0.020	0.256	0.187	0.030	
Y07	<i>D. alata</i>	Du et al. HNK 2240 K001144044 (2008)	150366	97.8	1902	127	1.26	2781.5	2x	2012.9	768.5	0.014	0.459	0.032	0.771	
									3x	1124.5	1656.9	0.048	-0.490	0.076	0.414	
									4x	1612.3	1169.1	0.014	0.273	0.150	0.053	
Y09	<i>D. alata</i>	Russell 143 K001142743 (1983)	149175	97.0	1104	123	0.74	1157.9	2x	747.8	410.1	0.032	0.200	0.054	0.184	
									3x	611.2	546.7	0.043	-0.414	0.070	0.371	
									4x	806.8	351.1	0.013	0.193	0.135	0.033	
R89	<i>D. alata</i>	K Liv. Coll. cit20 (2017)	371055	85.9	6163	135	1.66	11708.2	2x	-314.6	12022.9	0.092	-0.396	0.077	0.305	
									3x	3944.8	7763.4	0.044	-0.142	0.135	0.019	
									4x	10124.8	1583.4	0.014	0.902	0.175	0.308	
T38	<i>D. alata</i>	Christenhusz T38 (2019)	408420	94.6	3374	90	0.83	4031.0	2x	1301.8	2729.1	0.068	-0.290	0.024	0.702	
									3x	3694.1	336.9	0.012	0.317	0.050	0.397	
									4x	2770.8	1260.2	0.012	-0.006	0.102	0.007	