

Naczka A. M., Ziętara M. S., Wolkowicki D., Wilhelm M. & Zheleznyaya E. (2024) Genetic and morphological variation of two local allotetraploid orchids, *Dactylorhiza baltica* and *D. ruthei*. – *Preslia* 96: 267–297.

Supplementary Table S4. Characterization of plastid haplotypes in the *Dactylorhiza baltica* and *D. ruthei* populations based on using the primer pairs described in Hedrén et al. (2008). Fragment lengths (alleles) are given in bp. N, number of individuals found with a particular haplotype; Grp, major haplotype group belonging (Ia and Ib); Tax, taxonomic distribution (balt - *D. baltica*, ruth - *D. ruthei*, X - common to both taxa). Additionally, the same haplotypes previously described by Naczka et al. (2015) are given as a subscript in the first column.

HPL	N	Grp	Tax	6	6B	8	9	11B	17	1	10B	18	19
1	1	Ib	balt	222	460	70	176	92	131	186	139	91	139
2	11	Ia	ruth	222	460	72	198	91	133	186	145	91	148
3 ₍₁₉₎	6	Ia	balt	222	460	72	205	90	133	186	143	91	149
4	38	Ia	X	222	460	72	205	90	133	186	146	91	149
5	3	Ia	ruth	222	460	72	205	90	133	186	147	91	149
6 ₍₂₄₎	179	Ia	X	222	460	72	205	90	133	186	148	91	149
7	1	Ia	balt	222	460	72	205	90	133	186	151	91	149
8	2	Ia	X	222	460	72	205	90	133	186	154	91	149
9	1	Ia	balt	222	460	72	205	91	133	186	147	91	149
10 ₍₃₄₎	3	Ia	X	222	460	73	198	90	133	186	148	91	148
11	9	Ia	ruth	222	460	73	198	90	133	186	151	91	148
12	2	Ia	ruth	222	460	73	205	90	133	186	148	91	148
13	1	Ia	ruth	222	460	73	205	90	133	186	154	91	149
14	10	Ia	ruth	222	460	73	212	90	133	186	142	91	149
15	1	Ia	ruth	222	460	73	212	91	133	186	142	91	149
16	1	Ia	ruth	222	470	72	205	90	133	186	148	91	149
17 ₍₅₆₎	1	Ia	balt	222	470	73	212	90	133	186	139	91	149
18	1	Ib	balt	240	560	70	176	92	131	185	140	91	139
19	1	Ia	ruth	280	460	73	182	91	137	186	149	91	148
20	1	Ia	ruth	360	460	72	205	93	131	186	143	91	139
21	1	Ib	ruth	360	460	73	176	91	131	186	139	91	139
22	1	Ib	balt	360	560	65	176	92	131	185	139	91	140
23	1	Ib	balt	360	560	70	176	91	131	185	140	91	140
24	2	Ib	balt	360	560	70	176	91	131	186	139	91	139
25	1	Ib	balt	360	560	70	176	91	131	186	140	91	140
26	2	Ib	balt	360	560	70	176	92	131	185	139	91	139
27	2	Ib	balt	360	560	70	176	92	131	185	139	91	140
28 ₍₁₁₇₎	5	Ib	X	360	560	70	176	92	131	185	140	91	139
29	14	Ib	X	360	560	70	176	92	131	185	140	91	140
30	3	Ib	balt	360	560	70	176	92	131	186	139	91	139
31	1	Ib	balt	360	560	70	176	92	131	186	139	91	140
32	9	Ib	balt	360	560	70	176	92	131	186	140	91	140
33	9	Ib	balt	360	560	70	176	93	131	185	142	91	139
34	3	Ib	X	360	560	70	176	93	131	185	143	91	139
35	3	Ia	balt	360	560	73	212	90	133	186	142	91	149
36 ₍₁₃₄₎	1	Ib	ruth	360	580	70	176	92	131	185	139	91	139